



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/185,471	07/18/2011	Mark A. Harwell	30599-0003001

CONFIRMATION NO. 2336

POA ACCEPTANCE LETTER

123077

Spencer C. Patterson, P.C.
4849 Greenville Ave., Suite 1490
Dallas, TX 75206



OC000000075404134

Date Mailed: 05/27/2015

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 05/23/2015.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/agizaw/



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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/185,471	07/18/2011	Mark A. Harwell	30599-0003001

CONFIRMATION NO. 2336

POWER OF ATTORNEY NOTICE

26231
FISH & RICHARDSON P.C. (DA)
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022



Date Mailed: 05/27/2015

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 05/23/2015.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/agizaw/

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:



Practitioners associated with Customer Number:

123077

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

Name	Registration Number

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned, according to the USPTO assignment records or assignments documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:



The address associated with Customer Number:

123077

OR

Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

Assignee Name and Address: YOUTOG TECHNOLOGIES, LLC
6566 N. MacArthur Blvd., Ste. 400
Irving, Texas 75039

A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/98 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of The practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature	<i>Ryland M. Reed</i>	Date	29 January 2015
Name	Ryland M. Reed	Telephone	214 444 7117
Title	SVP		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.35. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8198 and select option 2.

STATEMENT UNDER 37 CFR 3.73(c)

Applicant/Patent Owner: Mark A. Harwell
Application No./Patent No.: 8464304 Filed/Issue Date: June 11, 2013
Titled: Content Creation and Distribution System
YouToo Technologies, LLC, a Limited Liability Company
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose **one** of options 1, 2, 3 or 4 below):

1. ☒ The assignee of the entire right, title, and interest.
2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):
- ☐ The extent (by percentage) of its ownership interest is ____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose **one** of options A or B below):

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 026657, Frame 0177, or for which a copy thereof is attached.

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

4. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Spencer C. Patterson/

Signature

Spencer C. Patterson

Printed or Typed Name

May 22, 2015

Date

Reg. No. 43849

Title or Registration Number

Electronic Acknowledgement Receipt	
EFS ID:	22433328
Application Number:	13185471
International Application Number:	
Confirmation Number:	2336
Title of Invention:	CONTENT CREATION AND DISTRIBUTION SYSTEM
First Named Inventor/Applicant Name:	Mark A. Harwell
Customer Number:	26231
Filer:	Spencer Chase Patterson/Denise Wilson
Filer Authorized By:	Spencer Chase Patterson
Attorney Docket Number:	30599-0003001
Receipt Date:	23-MAY-2015
Filing Date:	18-JUL-2011
Time Stamp:	00:18:45
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	Youtoo-POA.pdf	278161	no	3
			286bfa11952b60e5ac7534174c4560cbf05c6646		

Warnings:

Information:

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/185,471	06/11/2013	8464304	30599-0003001	2336

26231 7590 05/22/2013
FISH & RICHARDSON P.C. (DA)
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Mark A. Harwell, Plano, TX;
Christopher W. Wyatt, Dallas, TX;
Ryland M. Reed, North Richland Hills, TX;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 30599-0003001	Application No. 13/185,471
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark A. Harwell et al.	
		Filing Date July 18, 2011	Group Art Unit 2424

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/J.S./	1	2002/0104099	08/2002	Novak			
/J.S./	2	2002/0120930	08/2002	Yona			
/J.S./	3	~~2004/011786~~	06/2004	Kellerman et al.	200401	17786	
/J.S./	4	2006/0271977	11/30/2006	Lerman et al.			
/J.S./	5	2007/0162487	07/12/2007	Frailey			
/J.S./	6	2007/0203911	08/2007	Chiu			
/J.S./	7	2007/0133034	06/14/2007	Jindall et al.			
/J.S./	8	2009/0012961	01/2009	Bramson et al.			
/J.S./	9	2009/0064250	03/2009	Nakata			
/J.S./	10	2009/0199234	08/2009	Mukerji et al.			
/J.S./	11	2010/0241623	09/2010	Acker et al.			
/J.S./	12	2010/0274696	10/2010	Krietzman et al.			
/J.S./	13	2010/0306815	12/2010	Emerson et al.			
/J.S./	14	6,774,926	08/10/2004	Ellis et al.			
/J.S./	15	6,918,131	07/2005	Rautila et al.			
/J.S./	16	8,266,667	09/2012	O'Donnell et al.			
/J.S./	17	8,311,382	11/13/2012	Harwell et al.			

Change(s) applied
to document
/L.K.H./
3/13/2013

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	18							
	19							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
/J.S./	20	International Search Report and Written Opinion of the International Searching Authority issued in international application no. PCT/US2012/022246, mailed March 21, 2012, 12 pages

Examiner Signature /Justin Shepard/ (01/03/2013)	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.S./

PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

26231 7590 05/06/2013

FISH & RICHARDSON P.C.
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/185,471	07/18/2011	Mark A. Harwell	30599-0003001	2336

TITLE OF INVENTION: CONTENT CREATION AND DISTRIBUTION SYSTEM

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	LARGE	\$1780	\$0		\$1780	08/06/2013
EXAMINER	ART UNIT	CLASS-SUBCLASS				
SHEPARD, JUSTIN E.	2424	725-115000				

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

1 Fish & Richardson P.C.

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE
Youtoo Technologies, LLC

(B) RESIDENCE: (CITY and STATE OR COUNTRY)
Las Colinas, TX

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee

☐ Publication Fee (No small entity discount permitted)

☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (**Please first reapply any previously paid issue fee shown above**)

☐ A check in the amount of the fee(s) is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-1050

5. **Change in Entity Status** (from status indicated above)

☐ Applicant certifying micro entity status. See 37 CFR 1.29

☐ Applicant asserting small entity status. See 37 CFR 1.27.

☒ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see form PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature /Spencer C. Patterson/

Date May 9, 2013

Typed or printed name Spencer C. Patterson

Registration No. 43,849

90686174.doc

Electronic Patent Application Fee Transmittal				
Application Number:		13185471		
Filing Date:		18-Jul-2011		
Title of Invention:		CONTENT CREATION AND DISTRIBUTION SYSTEM		
First Named Inventor/Applicant Name:		Mark A. Harwell		
Filer:		Spencer Chase Patterson/Susan Johnson		
Attorney Docket Number:		30599-0003001		
Filed as Large Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Utility Appl Issue Fee	1501	1	1780	1780
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				1780

Electronic Acknowledgement Receipt	
EFS ID:	15737691
Application Number:	13185471
International Application Number:	
Confirmation Number:	2336
Title of Invention:	CONTENT CREATION AND DISTRIBUTION SYSTEM
First Named Inventor/Applicant Name:	Mark A. Harwell
Customer Number:	26231
Filer:	Spencer Chase Patterson/Brenda Jurgens
Filer Authorized By:	Spencer Chase Patterson
Attorney Docket Number:	30599-0003001
Receipt Date:	09-MAY-2013
Filing Date:	18-JUL-2011
Time Stamp:	17:21:29
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1780
RAM confirmation Number	4297
Deposit Account	061050
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	Post Allowance Communication - Incoming	30599-0003001_ResponseNoticeOfAllowance.pdf	61188 f2ca628a2873b18732f3f19cf50c1b0a62573be5	no	1
Warnings:					
Information:					
2	Issue Fee Payment (PTO-85B)	30599-0003001_IssueFee.pdf	107687 2f1e95148af3fd5ea777e7e0d3d63b0333473fc2	no	1
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	30305 bfc265274553d4215b089633cd40c66e206f3528	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			199180		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : 2424
Serial No. : 13/185,471 Examiner : Justin E. Shepard
Filed : July 18, 2011 Confirmation No.: 2336
Notice of Allowance Date: May 6, 2013
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

MAIL STOP ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF ALLOWANCE

In response to the Notice of Allowance mailed May 6, 2013, enclosed is a completed Part B - Fee(s) Transmittal.

The fees in the amount of \$1780 are being paid concurrently herewith. In addition, please apply any other necessary charges or credits to Deposit Account 06-1050, referencing the above attorney docket number.

Respectfully submitted,

Date: May 9, 2013

/Spencer C. Patterson/
Spencer C. Patterson
Reg. No. 43,849

Customer Number 26231
Fish & Richardson P.C.
Telephone: (214) 747-5070
Facsimile: (877) 769-7945

90686172.doc



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26231 7590 05/06/2013
FISH & RICHARDSON P.C. (DA)
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

EXAMINER

SHEPARD, JUSTIN E

ART UNIT

PAPER NUMBER

2424

DATE MAILED: 05/06/2013

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/185,471	07/18/2011	Mark A. Harwell	30599-0003001	2336

TITLE OF INVENTION: CONTENT CREATION AND DISTRIBUTION SYSTEM

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$890	\$0	\$0	\$890	08/06/2013

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

26231 7590 05/06/2013
FISH & RICHARDSON P.C. (DA)
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/185,471	07/18/2011	Mark A. Harwell	30599-0003001	2336

TITLE OF INVENTION: CONTENT CREATION AND DISTRIBUTION SYSTEM

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$890	\$0	\$0	\$890	08/06/2013

EXAMINER	ART UNIT	CLASS-SUBCLASS
SHEPARD, JUSTIN E	2424	725-115000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. **Change in Entity Status** (from status indicated above)

☐ Applicant certifying micro entity status. See 37 CFR 1.29

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see form PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/185,471	07/18/2011	Mark A. Harwell	30599-0003001	2336

26231	7590	05/06/2013
FISH & RICHARDSON P.C. (DA)		
P.O. BOX 1022		
MINNEAPOLIS, MN 55440-1022		

EXAMINER	
SHEPARD, JUSTIN E	

ART UNIT	PAPER NUMBER
2424	

DATE MAILED: 05/06/2013

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No. 13/185,471 Examiner JUSTIN SHEPARD	Applicant(s) HARWELL ET AL. Art Unit 2424 AIA (First Inventor to File) Status No		
-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-- All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. ☒ This communication is responsive to <u>RCE filed 4/22/13</u>. ☐ A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was/were filed on _____. 2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action. 3. ☒ The allowed claim(s) is/are <u>1-16, 18, 20-26, 28, 30-32, 36 and 37</u>. As a result of the allowed claim(s), you may be eligible to benefit from the Patent Prosecution Highway program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov. 4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). Certified copies: a) ☐ All b) ☐ Some *c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No. _____. 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Interim copies: a) ☐ All b) ☐ Some c) ☐ None of the: Interim copies of the priority documents have been received. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted. ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____. Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) <table style="width: 100%;"> <tr> <td style="width: 50%;"> 1. ☐ Notice of References Cited (PTO-892) 2. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>4/22/13</u> 3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material 4. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____. </td> <td style="width: 50%;"> 5. ☐ Examiner's Amendment/Comment 6. ☐ Examiner's Statement of Reasons for Allowance 7. ☐ Other _____. </td> </tr> </table>			1. ☐ Notice of References Cited (PTO-892) 2. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>4/22/13</u> 3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material 4. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____.	5. ☐ Examiner's Amendment/Comment 6. ☐ Examiner's Statement of Reasons for Allowance 7. ☐ Other _____.
1. ☐ Notice of References Cited (PTO-892) 2. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>4/22/13</u> 3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material 4. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____.	5. ☐ Examiner's Amendment/Comment 6. ☐ Examiner's Statement of Reasons for Allowance 7. ☐ Other _____.			
/Justin E Shepard/ Primary Examiner, Art Unit 2424				

Issue Classification 	Application/Control No. 13185471	Applicant(s)/Patent Under Reexamination HARWELL ET AL.
	Examiner JUSTIN SHEPARD	Art Unit 2424

CPC		
Symbol	Type	Version

CPC Combination Sets				
Symbol	Type	Set	Ranking	Version

US ORIGINAL CLASSIFICATION						INTERNATIONAL CLASSIFICATION													
CLASS			SUBCLASS			CLAIMED					NON-CLAIMED								
725			115			G	0	6	F	3 / 00 (2006.0)									
CROSS REFERENCE(S)						G	0	6	F	13 / 00 (2006.0)									
						H	0	4	N	5 / 445 (2011.0)									
CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					H	0	4	N	7 / 173 (2011.01.01)									
725	37	105	114																

NONE		Total Claims Allowed:	
		30	
(Assistant Examiner)	(Date)		
/JUSTIN SHEPARD/ Primary Examiner. Art Unit 2424	04/29/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

Issue Classification 	Application/Control No. 13185471	Applicant(s)/Patent Under Reexamination HARWELL ET AL.
	Examiner JUSTIN SHEPARD	Art Unit 2424

NONE		Total Claims Allowed:	
		30	
(Assistant Examiner)	(Date)		
/JUSTIN SHEPARD/ Primary Examiner.Art Unit 2424	04/29/2013	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	3

Issue Classification 	Application/Control No. 13185471	Applicant(s)/Patent Under Reexamination HARWELL ET AL.
	Examiner JUSTIN SHEPARD	Art Unit 2424

☒ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47															
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1	17	18												
2	2	18	20												
3	3	19	21												
4	4	20	22												
5	5	21	23												
6	6	22	24												
7	7	23	25												
8	8	24	26												
9	9	25	28												
10	10	26	30												
11	11	27	31												
12	12	28	32												
13	13	29	36												
14	14	30	37												
15	15														
16	16														

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 30	
/JUSTIN SHEPARD/ Primary Examiner.Art Unit 2424 (Primary Examiner) _____ (Date) _____		O.G. Print Claim(s) 1	O.G. Print Figure 3

Substitute Disclosure Form	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 30599-0003001	Application No. 13/185,471
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark A. Harwell et al.	
		Filing Date July 18, 2011	Group Art Unit 2424

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/J.S./	1	2002/0112005	08/2002	Namias			
/J.S./	2	2004/0008249	01/2004	Nelson et al.			
/J.S./	3	6,697,103	02/2004	Fernandez et al.			
/J.S./	4	8,359,616	1/2013	Rosenberg et al.			
	5						
	6						
	7						
	8						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	9							
	10							
	11							
	12							
	13							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/J.S./	14	Non-Final Office Action mailed November 14, 2012 in Patent Application Serial No. 13/571,476 (20 pages)
/J.S./	15	Amendment filed February 14, 2013 in Patent Application Serial No. 13/571,476 (14 pages)
/J.S./	16	Final Office Action mailed March 12, 2013 in Patent Application Serial No. 13/571,476 (23 pages)
/J.S./	17	Interview Summary mailed April 10, 2013 in Patent Application Serial No. 13/571,476 (3 pages)
/J.S./	18	Request for Continued Examination and Amendment filed April 15, 2013 in Patent Application Serial No. 13/571,476 (22 pages)

Examiner Signature /Justin Shepard/ (04/29/2013)	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	("20020112005".pn. or "20040008249".pn. or "6697103".pn. or "8359616".pn.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/04/29 13:10
L2	1	("20020112005".pn. or "20040008249".pn. or "6697103".pn. or "8359616".pn.) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/04/29 13:10
L3	5	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.) and transcod\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/04/29 13:16
L4	2	@ad<"20110125" and ((upload\$4 with video) same ((fps! or framerate or (frame adj rate)) with flv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/04/29 13:16
S1	0	@ad<"20110125" and youtoo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:32
S2	0	@ad<"20110125" and (youtoo or (you adj too)).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:32
S3	10	(youtoo or (you adj too)).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:32
S4	2	@ad<"20110125" and (upload\$4 with flv	US-PGPUB;	OR	ON	2012/08/27

		with (remot\$4 or cell or cellular or cellphone or phone or smartphone))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			17:34
S5	0	@ad<"20110125" and (upload\$4 with flv with (remot\$4 or cell or cellular or cellphone or phone or smartphone)) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:34
S6	140	@ad<"20110125" and (upload\$4 with (flv video or live) with (remot\$4 or cell or cellular or cellphone or phone or smartphone)) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:34
S7	81	@ad<"20110125" and (upload\$4 with (flv video or live) with (remot\$4 or cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:35
S8	80	@ad<"20110125" and (upload\$4 with (flv video) with (remot\$4 or cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:35
S9	33	@ad<"20110125" and (upload\$4 with (flv video) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:35
S10	14	@ad<"20110125" and (upload\$4 with (flv video) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with server) and flv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:35
S11	0	@ad<"20110125" and (upload\$4 with (flv video) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (television or tv)) and flv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:36
S12	0	@ad<"20110125" and (upload\$4 with (flv video or live) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (television or tv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/08/27 17:36

			IBM_TDB			
S13	0	@ad<"20110125" and (upload\$4 with (flv video or live) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (linear\$4 television or tv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:36
S14	0	@ad<"20110125" and ((upload\$4 or (up adj load\$4)) with (flv video or live) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (linear\$4 television or tv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:36
S15	18	@ad<"20110125" and (((upload\$4 or (up adj load\$4)) with (flv video or live)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (linear\$4 television or tv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:37
S16	0	@ad<"20110125" and (((upload\$4 or (up adj load\$4)) with (flv video or live)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (linear\$4 television or tv)) and flv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:37
S17	117	@ad<"20110125" and (((upload\$4 or (up adj load\$4)) with (flv video or live)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:40
S18	1	@ad<"20110125" and (((upload\$4 or (up adj load\$4)) with (Amateur or public\$4) with (flv video or live)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:41
S19	0	@ad<"20110125" and (((upload\$4 or (up adj load\$4) server) with (Amateur) with (flv video)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:42
S20	10	@ad<"20110125" and (((Amateur) with (flv video)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:42
S21	4	@ad<"20110125" and ((Amateur) with (flv video) with (upload\$4 or (up adj load\$4))) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2012/08/27 17:45

			EPO; JPO; DERWENT; IBM_TDB			
S22	2	@ad<"20110125" and ((upload\$4 same (flv) same (cell or cellular or cellphone or phone or smartphone)) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:12
S23	3	@ad<"20110125" and ((upload\$4 send\$4 or transmit\$4 or transmission) same (flv) same (cell or cellular or cellphone or phone or smartphone)) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:14
S24	1	S23 not S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:14
S25	33	@ad<"20110125" and ((upload\$4 send\$4 or transmit\$4 or transmission) same (flv) same (cell or cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:14
S26	3	@ad<"20110125" and ((upload\$4 send\$4 or transmit\$4 or transmission) with (flv) with (cell or cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:15
S27	3	S26 not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:15
S28	8	@ad<"20110125" and (((upload\$4 send\$4 or transmit\$4 or transmission) with (cell or cellular or cellphone or phone or smartphone)) same flv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:16
S29	5	S28 not S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:17
S30	121	@ad<"20110125" and ((flv) with (cell or cellular or cellphone or phone or	US-PGPUB; USPAT;	OR	ON	2012/08/28 17:17

		smartphone))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S31	0	@ad<"20110125" and ((flv) with record\$4 with (cell or cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:17
S32	2	@ad<"20110125" and ((flv) same (record\$4 with (cell or cellular or cellphone or phone or smartphone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:17
S33	7	@ad<"20110125" and ((flv) with (cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:18
S34	5	@ad<"20110125" and ((flv or (flash adj video)) same (record\$4 with (cell or cellular or cellphone or phone or smartphone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:20
S35	1	"20120192239".pn. and flv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:21
S36	12	@ad<"20110125" and (flv with (cellphone or cellular or mobilephone or phone or telephone smartphone or iphone or webcam or (web adj cam)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:23
S37	6	@ad<"20110125" and (flv with (cellphone or cellular or mobilephone or phone or telephone smartphone or iphone or webcam or (web adj cam)) with (upload\$4 or (up adj load\$4) or transmit\$4 or transmission or send\$4 or sent or transcod\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:24
S38	0	@ad<"20110125" and ((upload\$4 or (up adj load\$4)) with video) and (record\$4 with video with (web near2 (app or application)) with (plugin or (plug adj in)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:11

S39	0	@ad<"20110125" and ((upload\$4 or (up adj load\$4)) with video) and (record\$4 with (web near2 (app or application)) with (plugin or (plug adj in)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:11
S40	1	@ad<"20110125" and ((upload\$4 or (up adj load\$4)) with video) and ((record\$4 or upload\$4 or (up adj load\$4)) with (web near2 (app or application)) with (plugin or (plug adj in)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:11
S41	4	@ad<"20110125" and ((record\$4 or upload\$4 or (up adj load\$4)) with (app or application) with (plugin or (plug adj in)) with script)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:14
S42	52	@ad<"20110125" and ((record\$4 or upload\$4 or (up adj load\$4)) with (app or application) with video with script)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:15
S43	5	@ad<"20110125" and ((record\$4 or upload\$4 or (up adj load\$4)) with web with (app or application) with video with script)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:15
S44	10	@ad<"20110125" and (smartphone or (smart adj phone)) and (web with (app or application) with (plugin or (plug adj in)) with browser with script)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:18
S45	0	@ad<"20110125" and (smartphone or (smart adj phone) or iphone) and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:20
S46	1	@ad<"20110125" and (cell or cellphone or phone or telephone or cellular or pda smartphone or (smart adj phone) or iphone) and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:21
S47	0	@ad<"20110125" and "382"/\$.ccls. and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4) with (user or administrator or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2012/08/29 08:07

		admin))	DERWENT; IBM_TDB			
S48	0	@ad<"20110125" and "382"/\$.ccls. and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4) with (manual\$4 user or administrator or admin))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:08
S49	0	@ad<"20110125" and "382"/\$.ccls. and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4) with (manual\$4 user or administrator or admin))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:08
S50	0	@ad<"20110125" and "382"/\$.ccls. and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4) with (manual\$4 user or administrator or admin)) and ((upload\$4 or (up adj load\$4)) with video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:08
S51	4	@ad<"20110125" and "382"/\$.ccls. and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4 racist) with (remov\$4 manual\$4 user or administrator or admin)) and ((upload\$4 or (up adj load\$4)) with video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:09
S52	15	@ad<"20110125" and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4 racist) with (remov\$4 manual\$4 user or administrator or admin)) and ((upload\$4 or (up adj load\$4)) with video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:09
S53	11	S52 not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:10
S54	0	@ad<"20110125" and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4 racist) with (remov\$4 manual\$4 user or administrator or admin) with video with later with flag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:14
S55	1	@ad<"20110125" and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4 racist) with (remov\$4 manual\$4 user or administrator or admin) with video with (later after\$5) with flag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:14
S56	6	@ad<"20110125" and "382"/\$.ccls. and ((upload\$4 or (up adj load\$4)) with video with (social adj network\$4))	US-PGPUB; USPAT; USOCR;	OR	ON	2012/08/29 08:37

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S57	0	@ad<"20110125" and ((upload\$4 or (up adj load\$4)) with video) and ((gui or ui or (user adj interface)) with record\$4) and ((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with video with camera with ((high or hi) adj (def or definition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:41
S58	5	@ad<"20110125" and ((gui or ui or (user adj interface)) with record\$4) and ((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with video with camera with ((high or hi) adj (def or definition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:41
S59	13	@ad<"20110125" and ((gui or menu or button or click\$4 or icon ui or (user adj interface)) with record\$4) and ((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with video with camera with ((high or hi) adj (def or definition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:42
S60	8	S59 not S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:42
S61	20	@ad<"20110125" and ((gui or menu or button or click\$4 or icon ui or (user adj interface)) with record\$4 with video) and ((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with video with camera) and (record\$4 with video with ((high or hi) adj (def or definition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:45
S62	12	S61 not S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:45
S63	101	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with record\$4 with video) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with (resolution or quality or def or definition or hi or high)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:51
S64	19	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with record\$4 with video) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with ((resolution or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/08/29 08:52

		def or definition) near2 (hi hd or high))))	IBM_TDB			
S65	121	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4 or camera) with video or (touch or touchscreen)) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with ((resolution or def or definition) near2 (hi hd or high))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:56
S66	2	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4 or camera) with video with (touch or touchscreen)) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with ((resolution or def or definition) near2 (hi hd or high))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:57
S67	3	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4) with (touch or touchscreen) with (cell or cellular or cellphone or smartphone or phone or telephone or mobilephone)) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with ((resolution or def or definition) near2 (hi hd or high))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:58
S68	1	S67 not S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:58
S69	84	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4) with (touch or touchscreen) with (cell or cellular or cellphone or smartphone or phone or telephone or mobilephone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:59
S70	8	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4) with (touch or touchscreen) with (cell or cellular or cellphone or smartphone or phone or telephone or mobilephone)) and (hd or ((hi or high) near2 (resolution or def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 09:00
S71	9	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4 or camera) with (touch or touchscreen) with (cell or cellular or cellphone or smartphone or phone or telephone or mobilephone)) and ((hd or ((hi or high) near2 (resolution or def or definition)))) with video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 09:02
S72	3	S71 not S70	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2012/08/29 09:02

			EPO; JPO; DERWENT; IBM_TDB			
S73	3	@ad<"20110125" and (web\$4 with (app\$4 or application or script or plugin or (plug adj in)) with (start\$4 or begin\$4 or activat\$4) with (camera or recording)) and ((hd or ((hi or high) near2 (resolution or def or definition))) with video with recording) and (cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:01
S74	8	@ad<"20110125" and ((web\$4 internet) with (app\$4 or application or script or plugin or (plug adj in)) with camera with record\$4) and ((hd or ((hi or high) near2 (resolution or def or definition))) with video with recording) and (cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:04
S75	6	S74 not S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:04
S76	69	@ad<"20110125" and ((web\$4 internet) with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and ((hd or ((hi or high) near2 (resolution or def or definition))) with video with record\$4) and (cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:06
S77	61	S76 not S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:07
S78	21	@ad<"20110125" and ((web\$4 internet) with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and (((hi or high) near2 (resolution or def or definition))) with video with record\$4) and ((cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone))) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 16:53
S79	31	@ad<"20110125" and ((web\$4 internet) with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and (((hi or high) near2 (resolution or def or definition))) with video with (record\$4 camera) and ((cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 16:58

		(phone or telephone))) with camera)				
S80	10	S79 not S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 16:58
S81	4	@ad<"20110125" and ((web\$4 internet with browser with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:02
S82	182	@ad<"20110125" and ((web\$4 internet or browser) with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:03
S83	48	@ad<"20110125" and (((web\$4 internet or browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:04
S84	47	S83 not S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:04
S85	44	@ad<"20110125" and (((web\$4 internet or browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera))) and (cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:05
S86	43	S85 not S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:05
S87	30	@ad<"20110125" and (((web\$4 internet or browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:06

S88	1	@ad<"20110125" and (((web\$4 internet) with (browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (webcam or (web adj cam) cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition)) with video))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:10
S89	1	@ad<"20110125" and (((browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (webcam or (web adj cam) cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition)) with video))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:11
S90	1	@ad<"20110125" and (((browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera or cam)) same (webcam or (web adj cam) cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition)) with video))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:11
S91	3	@ad<"20110125" and (((browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera or cam)) same (webcam or (web adj cam) cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:11
S92	1	@ad<"20110125" and (browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam) with ((hi or high) near2 (def or definition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:13
S93	1	@ad<"20110125" and (browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam) with (hd or ((hi or high) near2 (def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:13
S94	1	@ad<"20110125" and ((browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam)) same (hd or ((hi or high) near2 (def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:14
S95	25	@ad<"20110125" and ((browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam)) same2 (hd or ((hi or high) near2 (def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/08/29 17:14

			IBM_TDB			
S96	369	@ad<"20110125" and (browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:17
S97	278	@ad<"20110125" and ((browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam)) same (portable or mobile or phone or telephone or cell or cellular or smartphone or pda))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:18
S98	13	@ad<"20110125" and ((browser with (web\$4 or internet) with (app\$4 or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam)) same (portable or mobile or phone or telephone or cell or cellular or smartphone or pda))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:18
S99	2388	@ad<"20110125" and (((portable or mobile or phone or telephone or cell or cellular or smartphone or pda) with (cam or webcam or camera)) same (hd or ((hi or high) adj (def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:22
S100	28	@ad<"20110125" and (((portable or mobile or phone or telephone or cell or cellular or smartphone or pda) with (cam or webcam or camera)) same (hd or ((hi or high) adj (def or definition)))) and (video with (upload\$4 or (up adj load\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:22
S101	2	@ad<"20110125" and (((portable or mobile or phone or telephone or cell or cellular or smartphone or pda) with (cam or webcam or camera)) same (hd or ((hi or high) adj (def or definition)))) and (video with social with (upload\$4 or (up adj load\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:23
S102	161	@ad<"20110125" and ((upload\$4 near2 video) with (live or realtime or (real adj time)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 09:49
S103	19	@ad<"20110125" and ((upload\$4 near2 video) with (live or realtime or (real adj time))) and (buffer\$4 with (bandwidth or (band adj width)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 09:49
S104	18	@ad<"20110125" and ((upload\$4 near2 video) with (live or realtime or (real adj time))) and (buffer\$4 with (bandwidth or (band adj width))) and ((cell or cellular or	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2012/09/04 09:50

		phone or telephone or cellphone or smartphone) with camera)	EPO; JPO; DERWENT; IBM_TDB			
S105	0	@ad<"20110125" and (((upload\$4 near2 video) with (live or realtime or (real adj time))) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 09:50
S106	0	@ad<"20110125" and (((upload\$4 near2 video) with (live or realtime or (real adj time))) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:13
S107	1	@ad<"20110125" and (((upload\$4 near2 video) with (live or realtime or (real adj time))) same2 (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:14
S108	0	@ad<"20110125" and (((upload\$4 near2 video)) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:15
S109	0	@ad<"20110125" and (((upload\$4 near2 video)) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:15
S110	49	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video)) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:16
S111	14	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video)) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera) and perlman.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:17
S112	35	S110 not S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:17
S113	17	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or	US-PGPUB; USPAT;	OR	ON	2012/09/04 12:18

		transmission) near2 video)) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera) and (perlman.in. or boland.in.)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S114	32	S110 not S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:19
S115	28	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video) with (live or realtime or (real adj time))) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:29
S116	20	S115 not S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:29
S117	4	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video) with (live or realtime or (real adj time))) same (camera) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:29
S118	18	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video)) same (camera) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:30
S119	14	S118 not S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:31
S120	2	"20120192239".pn. and (user adj credential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:44
S121	2	"20120192239".pn. and ((user adj credential) same attribute)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/09/04 12:44

			IBM_TDB			
S122	2	"20120192239".pn. and (computer adj storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/07 15:50
S123	2	"20120192239".pn. and (computer with medium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/07 15:51
S124	41	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/07 15:54
S125	5	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/07 15:54
S126	2	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.) and transcod\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/07 15:54
S128	1160	725/37.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/09 09:33
S129	0	@ad<"20110125" and ((upload\$4 near2 video) with (server) with (fps! or framerate or (frame adj rate)) with (instruct\$4 or constrain\$4 or forc\$4 or demand\$4 or requir\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:17
S130	2	@ad<"20110125" and ((upload\$4 near2 video) with (server) with (fps! or framerate or (frame adj rate)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:17
S131	2	@ad<"20110125" and ((upload\$4 near2 video) same (server) same (fps! or framerate or (frame adj rate)) same (instruct\$4 or constrain\$4 or forc\$4 or	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2013/01/03 15:18

		demand\$4 or requir\$4))	EPO; JPO; DERWENT; IBM_TDB			
S132	2	S131 not S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:18
S133	1	@ad<"20110125" and ((upload\$4 near2 video) with (fps! or framerate or (frame adj rate)) with (instruct\$4 or constrain\$4 or forc\$4 or demand\$4 or requir\$4 specific\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:19
S134	9	@ad<"20110125" and ((upload\$4 near2 video) with (fps! or framerate or (frame adj rate)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:21
S135	4	@ad<"20110125" and ((upload\$4 near2 video) same ((fps! or framerate or (frame adj rate)) with (minimum or low\$3 or maximum)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:22
S136	10	@ad<"20110125" and ((upload\$4 with video) same ((fps! or framerate or (frame adj rate)) with (minimum or low\$3 or maximum)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:26
S137	6	S136 not S135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:26
S138	98	@ad<"20110125" and ((upload\$4 with video) same ((fps! or framerate or (frame adj rate)) flv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:28
S139	2	@ad<"20110125" and ((upload\$4 with video) same ((fps! or framerate or (frame adj rate)) with flv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:28
S140	5	((HARWELL near2 MARK).in. or (WYATT near2 CHRI STOPHER).in. or (REED near2	US-PGPUB; USPAT;	OR	ON	2013/01/03 16:00

EAST Search History

		RYLAND).in.) and transcod\$4.clm.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	0	@ad<"20110125" and ((upload\$4 with video) same ((fps! or framerate or (frame adj rate)) with flv))	UPAD	OR	ON	2013/04/29 13:17
S127	0	((HARWELL near2 MARK).in. or (WYATT near2 CHRI STOPHER).in. or (REED near2 RYLAND).in.) and transcod\$4.clm.	UPAD	OR	ON	2012/09/07 15:55
S141	0	((HARWELL near2 MARK).in. or (WYATT near2 CHRI STOPHER).in. or (REED near2 RYLAND).in.) and transcod\$4.clm.	UPAD	OR	ON	2013/01/03 15:59
S142	1	725/115.ccls.	UPAD	OR	ON	2013/01/03 15:59

4/ 29/ 2013 1:17:39 PM

C:\Users\jshepard\Documents\EAST\Workspaces\transcoding_13185471.wsp

Search Notes 	Application/Control No. 13185471	Applicant(s)/Patent Under Reexamination HARWELL ET AL.
	Examiner JUSTIN SHEPARD	Art Unit 2424

CPC- SEARCHED		
Symbol	Date	Examiner

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
725	37	9/9/12	JS

SEARCH NOTES		
Search Notes	Date	Examiner
EAST search completed.Inventor search completed.Updated EAST search completed.Updated inventor search completed.A double patenting rejection has been made in application 13/571,476 against this application and that application is currently being prosecuted.	9/9/129/9/121/3/131/3/131/3/13	JSJSJSJSJS

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
725	115	1/3/13	JS

Substitute Disclosure Form	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 30599-0003001	Application No. 13/185,471
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark A. Harwell et al.	
		Filing Date July 18, 2011	Group Art Unit 2424

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	2002/0112005	08/2002	Namias			
	2	2004/0008249	01/2004	Nelson et al.			
	3	6,697,103	02/2004	Fernandez et al.			
	4	8,359,616	1/2013	Rosenberg et al.			
	5						
	6						
	7						
	8						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	9							
	10							
	11							
	12							
	13							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	14	Non-Final Office Action mailed November 14, 2012 in Patent Application Serial No. 13/571,476 (20 pages)
	15	Amendment filed February 14, 2013 in Patent Application Serial No. 13/571,476 (14 pages)
	16	Final Office Action mailed March 12, 2013 in Patent Application Serial No. 13/571,476 (23 pages)
	17	Interview Summary mailed April 10, 2013 in Patent Application Serial No. 13/571,476 (3 pages)
	18	Request for Continued Examination and Amendment filed April 15, 2013 in Patent Application Serial No. 13/571,476 (22 pages)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form

Electronic Patent Application Fee Transmittal				
Application Number:		13185471		
Filing Date:		18-Jul-2011		
Title of Invention:		CONTENT CREATION AND DISTRIBUTION SYSTEM		
First Named Inventor/Applicant Name:		Mark A. Harwell		
Filer:		Spencer Chase Patterson/Karen Vertz		
Attorney Docket Number:		30599-0003001		
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
RCE - 2nd and Subsequent Request	2820	1	850	850
Total in USD (\$)				850

Electronic Acknowledgement Receipt	
EFS ID:	15579019
Application Number:	13185471
International Application Number:	
Confirmation Number:	2336
Title of Invention:	CONTENT CREATION AND DISTRIBUTION SYSTEM
First Named Inventor/Applicant Name:	Mark A. Harwell
Customer Number:	26231
Filer:	Spencer Chase Patterson/Karen Vertz
Filer Authorized By:	Spencer Chase Patterson
Attorney Docket Number:	30599-0003001
Receipt Date:	22-APR-2013
Filing Date:	18-JUL-2011
Time Stamp:	15:48:47
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$850
RAM confirmation Number	2418
Deposit Account	061050
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	Request for Continued Examination (RCE)	30599-0003001_RCE.pdf	142051	no	1
			28f3049937e4526ff935025436b06aa068a4c8e3		
Warnings:					
This is not a USPTO supplied RCE SB30 form.					
Information:					
2	Transmittal Letter	30599-0003001_IDSTransmittal.pdf	60643	no	1
			8a6c7f4e8c3c2dde56a9f4cc3796fd2950cfd8f		
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Form (SB08)	30599-0003001_IDSFormPTO1449.pdf	91542	no	1
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Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
4	Non Patent Literature	13571476_OfficeAction_11-14-2012.pdf	996505	no	20
			fa2259f5f6b8b9c0c6d2de75d45ab88487627671		
Warnings:					
Information:					
5	Non Patent Literature	13571476_Amendment_2-14-2013.pdf	128739	no	14
			6b34c51bd8e22232562e9ca24f0cc11b18eedd7e		
Warnings:					
Information:					
6	Non Patent Literature	13571476_FinalOfficeAction_3-12-2013.pdf	1123931	no	23
			119a542e7cb0c8e8f38762e4541d343f3e29be1c		
Warnings:					
Information:					
7	Non Patent Literature	13571476_InterviewSummary_4-10-2013.pdf	189087	no	3
			831c7f88598a8fd7d32c2de65eb476d72a791b91		
Warnings:					
Information:					
8	Non Patent Literature	13571476_Response_4-15-2013.pdf	2056464	no	22
			8e8540e19a2f341d6bbfa3c650db0c8a175442ee		
Warnings:					
Information:					

9	Fee Worksheet (SB06)	fee-info.pdf	30579 1bc2f3c7a53b78986f2b3340dddb1e7cd160eadc	no	2
Warnings:					
Information:					
Total Files Size (in bytes):				4819541	
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Request for Continued Examination (RCE) Transmittal Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Application Number	13/185,471
	Filing Date	July 18, 2011
	First Named Inventor	Mark A. Harwell
	Art Unit	2424
	Examiner Name	Justin E. Shepard
	Attorney Docket Number	30599-0003001

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).
- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ii. ☐ Other _____
- b. ☒ Enclosed
- i. ☐ Amendment/Reply
- iii. ☒ Information Disclosure Statement (IDS)
- ii. ☐ Affidavit(s)/ Declaration(s)
- iv. ☐ Other _____
2. **Miscellaneous**
- Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a
- a. ☐ period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____
3. **Fees**
- The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
The Director is hereby authorized to charge the following fees any underpayment of fees or credit any overpayments to
- a. ☒ Deposit Account No. 06-1050
- i. ☒ RCE fee required under 37 CFR 1.17(e)
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☒ Other any deficiencies
- b. ☐ Check in the amount of \$ _____ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Signature	/Spencer C. Patterson/	Date	April 22, 2013
Name (Print/Type)	Spencer C. Patterson	Registration No.	43,849

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : 2424
Serial No. : 13/185,471 Examiner : Justin E. Shepard
Filed : July 18, 2011 Conf. No. : 2336
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

MAIL STOP RCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Please consider the references listed on the enclosed PTO-1449 form. Non-patent literature are enclosed; cited U.S. patents and patent application publications will be provided on request.

This filing is being made with the filing of a Request for Continued Examination. No fee is required.

Respectfully submitted,

Date: April 22, 2013

/Spencer C. Patterson/
Spencer C. Patterson
Reg. No. 43,849

Customer Number 26231
Fish & Richardson P.C.
Telephone: (214) 747-5070
Facsimile: (877) 769-7945

90682126.doc



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/185,471	07/18/2011	Mark A. Harwell	30599-0003001	2336
26231 7590 03/07/2013 FISH & RICHARDSON P.C. (DA) P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022			EXAMINER SHEPARD, JUSTIN E	
			ART UNIT 2424	PAPER NUMBER
			NOTIFICATION DATE 03/07/2013	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATDOCTC@fr.com



UNITED STATES DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Address : COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
13/185,471	18 July, 2011	HARWELL ET AL.	30599-0003001

FISH & RICHARDSON P.C. (DA) P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022		EXAMINER	
		JUSTIN SHEPARD	
		ART UNIT	PAPER
		2424	20130228-A

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

IDS filed 2/4/13 has been considered.

/Justin E Shepard/
Primary Examiner, Art Unit 2424

Substitute Disclosure Form U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	Attorney Docket No. 30599-0003001	Application No. 13/185,471
	Applicant Mark A. Harwell et al.	
	Filing Date July 18, 2011	Group Art Unit 2424

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/J.S./	1	2011/0113454	5/2011	Newell et al.			
/J.S./	2	2011/0188836	8/2011	Popkiewicz et al.			
/J.S./	3	2011/0191163	8/2011	Allaire et al.			
/J.S./	4	2012/0192225	7/2012	Harwell et al.			
/J.S./	5	2012/0192239	7/2012	Harwell et al.			
/J.S./	6	2012/0297423	11/2012	Kanojia et al.			
/J.S./	7	2012/0304230	11/2012	Harwell et al.			
/J.S./	8	2012/0304237	11/2012	Harwell et al.			
/J.S./	9	8,051,447	11/2011	Stalling et al.			
	10						
	11						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	12							
	13							
	14							
	15							
	16							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	17	
	18	
	19	
	20	

Examiner Signature /Justin Shepard/ (02/28/2013)	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.S./



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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NOTICE OF ALLOWANCE AND FEE(S) DUE

26231 7590 02/05/2013
FISH & RICHARDSON P.C. (DA)
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

EXAMINER

SHEPARD, JUSTIN E

ART UNIT

PAPER NUMBER

2424

DATE MAILED: 02/05/2013

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/185,471	07/18/2011	Mark A. Harwell	30599-0003001	2336

TITLE OF INVENTION: CONTENT CREATION AND DISTRIBUTION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$885	\$0	\$0	\$885	05/06/2013

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax **(571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

26231 7590 02/05/2013
FISH & RICHARDSON P.C. (DA)
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/185,471	07/18/2011	Mark A. Harwell	30599-0003001	2336

TITLE OF INVENTION: CONTENT CREATION AND DISTRIBUTION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$885	\$0	\$0	\$885	05/06/2013

EXAMINER	ART UNIT	CLASS-SUBCLASS
SHEPARD, JUSTIN E	2424	725-115000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.111. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/185,471	07/18/2011	Mark A. Harwell	30599-0003001	2336

26231	7590	02/05/2013
FISH & RICHARDSON P.C. (DA)		
P.O. BOX 1022		
MINNEAPOLIS, MN 55440-1022		

EXAMINER
SHEPARD, JUSTIN E

ART UNIT	PAPER NUMBER
2424	

DATE MAILED: 02/05/2013

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No.	Applicant(s)	
	13/185,471	HARWELL ET AL.	
	Examiner	Art Unit	
	JUSTIN SHEPARD	2424	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 12/14/12.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on ____; the restriction requirement and election have been incorporated into this action.

3. ☒ The allowed claim(s) is/are 1-16, 18, 20-26, 28, 30-32, 36 and 37. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. ____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)	5. ☒ Examiner's Amendment/Comment
2. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>12/20/12</u>	6. ☒ Examiner's Statement of Reasons for Allowance
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	7. ☐ Other ____.
4. ☐ Interview Summary (PTO-413), Paper No./Mail Date ____.	

/Justin E Shepard/ Primary Examiner, Art Unit 2424	

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

The first line of claim 20 should read "The computer storage medium of claim 18 wherein the operations are"

The reason being that the claim refers to a storage medium which corresponds to claim 18 and not claim 15.

Allowable Subject Matter

Claims 1-16, 18, 20-26, 28, 30-32, 36 and 37 are allowed.

The following is an examiner's statement of reasons for allowance: The amended claims refer to a method for uploading video from a client device where the server sends a predetermined constraint to the client device, which includes a forced frame rate for the recorded video. The video is recorded by the client device using the required frame rate and is then transmitted up to the server. A search of the art has been performed and while it is known in the art to format uploaded video into a particular format or requiring a specific frame rate for uploading, sending an instruction down to the client device which forces the uploading video to use a specific frame rate has not been found.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JUSTIN SHEPARD whose telephone number is (571)272-5967. The examiner can normally be reached on 7:30-5 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Pankaj Kumar can be reached on (571) 272-3011. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Application/Control Number: 13/185,471
Art Unit: 2424

Page 4

/Justin E Shepard/
Primary Examiner, Art Unit 2424

2424'3 (2011.01.01)[illegible]

Search Notes 	Application/Control No. 13185471	Applicant(s)/Patent Under Reexamination HARWELL ET AL.
	Examiner JUSTIN SHEPARD	Art Unit 2424

SEARCHED			
Class	Subclass	Date	Examiner
725	37	9/9/12	JS

SEARCH NOTES		
Search Notes	Date	Examiner
EAST search completed.	9/9/12	JS
Inventor search completed.	9/9/12	JS
Updated EAST search completed.	1/3/13	JS
Updated inventor search completed.	1/3/13	JS
A double patenting rejection has been made in application 13/571,476 against this application and that application is currently being prosecuted.	1/3/13	JS

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner
725	115	1/3/13	JS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : 2423
Serial No. : 13/185,471 Examiner : Unknown
Filed : July 18, 2011 Conf. No. : 2336
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as indicated on the following pages.

CERTIFICATE OF (A) MAILING BY FIRST CLASS MAIL OR (B) TRANSMISSION

I hereby certify under 37 CFR §1.8(a) that this correspondence is either (A) addressed as set out in 37 CFR §1.1(a) and being deposited with the United States Postal Service as first class mail with sufficient postage, or (B) being transmitted by facsimile in accordance with 37 CFR § 1.6(d) or via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4), on the date indicated below.

July 27, 2012

Date of Deposit or Transmission

/Karen Vertz/

Signature

Karen Vertz

Typed or Printed Name of Person Signing Certificate

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : 2424
Serial No. : 13/185,471 Examiner : Justin E. Shepard
Filed : July 18, 2011 Conf. No. : 2336
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Please consider the references listed on the enclosed PTO-1449 form. Foreign patent documents and non-patent literature are enclosed; cited U.S. patents and patent application publications will be provided on request. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. The late submission fee of §1.17(p) in the amount of \$180 is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization to Deposit Account No. 06-1050. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: December 20, 2012

/Spencer C. Patterson/

Spencer C. Patterson

Reg. No. 43,849

Customer Number 26231
Fish & Richardson P.C.
Telephone: (214) 747-5070
Facsimile: (877) 769-7945

90653102

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.S./

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 30599-0003001	Application No. 13/185,471
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark A. Harwell et al.	
		Filing Date July 18, 2011	Group Art Unit 2424

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/J.S./	1	2002/0104099	08/2002	Novak			
/J.S./	2	2002/0120930	08/2002	Yona			
/J.S./	3	2004/011786	06/2004	Kellerman et al.			
/J.S./	4	2006/0271977	11/30/2006	Lerman et al.			
/J.S./	5	2007/0162487	07/12/2007	Frailey			
/J.S./	6	2007/0203911	08/2007	Chiu			
/J.S./	7	2007/0133034	06/14/2007	Jindall et al.			
/J.S./	8	2009/0012961	01/2009	Bramson et al.			
/J.S./	9	2009/0064250	03/2009	Nakata			
/J.S./	10	2009/0199234	08/2009	Mukerji et al.			
/J.S./	11	2010/0241623	09/2010	Acker et al.			
/J.S./	12	2010/0274696	10/2010	Krietzman et al.			
/J.S./	13	2010/0306815	12/2010	Emerson et al.			
/J.S./	14	6,774,926	08/10/2004	Ellis et al.			
/J.S./	15	6,918,131	07/2005	Rautila et al.			
/J.S./	16	8,266,667	09/2012	O'Donnell et al.			
/J.S./	17	8,311,382	11/13/2012	Harwell et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	18							
	19							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/J.S./	20	International Search Report and Written Opinion of the International Searching Authority issued in international application no. PCT/US2012/022246, mailed March 21, 2012, 12 pages

Examiner Signature /Justin Shepard/ (01/03/2013)	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.S./

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	0	@ad<"20110125" and ((upload\$4 near2 video) with (server) with (fps! or framerate or (frame adj rate)) with (instruct\$4 or constrain\$4 or forc\$4 or demand\$4 or requir\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:17
L7	2	@ad<"20110125" and ((upload\$4 near2 video) with (server) with (fps! or framerate or (frame adj rate)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:17
L8	2	@ad<"20110125" and ((upload\$4 near2 video) same (server) same (fps! or framerate or (frame adj rate)) same (instruct\$4 or constrain\$4 or forc\$4 or demand\$4 or requir\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:18
L9	2	8 not 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:18
L10	1	@ad<"20110125" and ((upload\$4 near2 video) with (fps! or framerate or (frame adj rate)) with (instruct\$4 or constrain\$4 or forc\$4 or demand\$4 or requir\$4 specific\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:19
L11	9	@ad<"20110125" and ((upload\$4 near2 video) with (fps! or framerate or (frame adj rate)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:21
L12	4	@ad<"20110125" and ((upload\$4 near2 video) same ((fps! or framerate or (frame adj rate)) with (minimum or low\$3 or maximum)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:22
L13	10	@ad<"20110125" and ((upload\$4 with	US-PGPUB;	OR	ON	2013/01/03

		video) same ((fps! or framerate or (frame adj rate)) with (minimum or low\$3 or maximum)))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			15:26
L14	6	13 not 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:26
L15	98	@ad<"20110125" and ((upload\$4 with video) same ((fps! or framerate or (frame adj rate)) flv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:28
L16	2	@ad<"20110125" and ((upload\$4 with video) same ((fps! or framerate or (frame adj rate)) with flv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 15:28
L19	5	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.) and transcod\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/01/03 16:00
S1	0	@ad<"20110125" and youtoo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:32
S2	0	@ad<"20110125" and (youtoo or (you adj too)).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:32
S3	10	(youtoo or (you adj too)).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:32
S4	2	@ad<"20110125" and (upload\$4 with flv with (remot\$4 or cell or cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/08/27 17:34

			IBM_TDB			
S5	0	@ad<"20110125" and (upload\$4 with flv with (remot\$4 or cell or cellular or cellphone or phone or smartphone)) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:34
S6	140	@ad<"20110125" and (upload\$4 with (flv video or live) with (remot\$4 or cell or cellular or cellphone or phone or smartphone)) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:34
S7	81	@ad<"20110125" and (upload\$4 with (flv video or live) with (remot\$4 or cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:35
S8	80	@ad<"20110125" and (upload\$4 with (flv video) with (remot\$4 or cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:35
S9	33	@ad<"20110125" and (upload\$4 with (flv video) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:35
S10	14	@ad<"20110125" and (upload\$4 with (flv video) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with server) and flv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:35
S11	0	@ad<"20110125" and (upload\$4 with (flv video) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (television or tv)) and flv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:36
S12	0	@ad<"20110125" and (upload\$4 with (flv video or live) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (television or tv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:36
S13	0	@ad<"20110125" and (upload\$4 with (flv video or live) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (linear\$4 television or	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2012/08/27 17:36

		tv))	EPO; JPO; DERWENT; IBM_TDB			
S14	0	@ad<"20110125" and (((upload\$4 or (up adj load\$4)) with (flv video or live) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (linear\$4 television or tv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:36
S15	18	@ad<"20110125" and (((upload\$4 or (up adj load\$4)) with (flv video or live)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (linear\$4 television or tv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:37
S16	0	@ad<"20110125" and (((upload\$4 or (up adj load\$4)) with (flv video or live)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (linear\$4 television or tv)) and flv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:37
S17	117	@ad<"20110125" and (((upload\$4 or (up adj load\$4)) with (flv video or live)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:40
S18	1	@ad<"20110125" and (((upload\$4 or (up adj load\$4)) with (Amateur or public\$4) with (flv video or live)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:41
S19	0	@ad<"20110125" and (((upload\$4 or (up adj load\$4) server) with (Amateur) with (flv video)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:42
S20	10	@ad<"20110125" and (((Amateur) with (flv video)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:42
S21	4	@ad<"20110125" and ((Amateur) with (flv video) with (upload\$4 or (up adj load\$4))) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:45
S22	2	@ad<"20110125" and (upload\$4 same (flv) same (cell or cellular or cellphone or	US-PGPUB; USPAT;	OR	ON	2012/08/28 17:12

		phone or smartphone)) and transcod\$4	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S23	3	@ad<"20110125" and ((upload\$4 send\$4 or transmit\$4 or transmission) same (flv) same (cell or cellular or cellphone or phone or smartphone)) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:14
S24	1	S23 not S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:14
S25	33	@ad<"20110125" and ((upload\$4 send\$4 or transmit\$4 or transmission) same (flv) same (cell or cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:14
S26	3	@ad<"20110125" and ((upload\$4 send\$4 or transmit\$4 or transmission) with (flv) with (cell or cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:15
S27	3	S26 not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:15
S28	8	@ad<"20110125" and (((upload\$4 send\$4 or transmit\$4 or transmission) with (cell or cellular or cellphone or phone or smartphone)) same flv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:16
S29	5	S28 not S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:17
S30	121	@ad<"20110125" and ((flv) with (cell or cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:17

S31	0	@ad<"20110125" and ((flv) with record\$4 with (cell or cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:17
S32	2	@ad<"20110125" and ((flv) same (record\$4 with (cell or cellular or cellphone or phone or smartphone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:17
S33	7	@ad<"20110125" and ((flv) with (cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:18
S34	5	@ad<"20110125" and ((flv or (flash adj video)) same (record\$4 with (cell or cellular or cellphone or phone or smartphone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:20
S35	1	"20120192239".pn. and flv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:21
S36	12	@ad<"20110125" and (flv with (cellphone or cellular or mobilephone or phone or telephone smartphone or iphone or webcam or (web adj cam)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:23
S37	6	@ad<"20110125" and (flv with (cellphone or cellular or mobilephone or phone or telephone smartphone or iphone or webcam or (web adj cam)) with (upload\$4 or (up adj load\$4) or transmit\$4 or transmission or send\$4 or sent or transcod\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:24
S38	0	@ad<"20110125" and ((upload\$4 or (up adj load\$4)) with video) and (record\$4 with video with (web near2 (app or application)) with (plugin or (plug adj in)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:11
S39	0	@ad<"20110125" and ((upload\$4 or (up adj load\$4)) with video) and (record\$4 with (web near2 (app or application)) with (plugin or (plug adj in)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2012/08/28 18:11

			DERWENT; IBM_TDB			
S40	1	@ad<"20110125" and ((upload\$4 or (up adj load\$4)) with video) and ((record\$4 or upload\$4 or (up adj load\$4)) with (web near2 (app or application)) with (plugin or (plug adj in)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:11
S41	4	@ad<"20110125" and ((record\$4 or upload\$4 or (up adj load\$4)) with (app or application) with (plugin or (plug adj in)) with script)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:14
S42	52	@ad<"20110125" and ((record\$4 or upload\$4 or (up adj load\$4)) with (app or application) with video with script)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:15
S43	5	@ad<"20110125" and ((record\$4 or upload\$4 or (up adj load\$4)) with web with (app or application) with video with script)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:15
S44	10	@ad<"20110125" and (smartphone or (smart adj phone)) and (web with (app or application) with (plugin or (plug adj in)) with browser with script)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:18
S45	0	@ad<"20110125" and (smartphone or (smart adj phone) or iphone) and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:20
S46	1	@ad<"20110125" and (cell or cellphone or phone or telephone or cellular or pda smartphone or (smart adj phone) or iphone) and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:21
S47	0	@ad<"20110125" and "382"/\$.ccls. and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4) with (user or administrator or admin))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:07
S48	0	@ad<"20110125" and "382"/\$.ccls. and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or	US-PGPUB; USPAT; USOCR;	OR	ON	2012/08/29 08:08

		offensive or pornography or nudity or swear\$4) with (manual\$4 user or administrator or admin))	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S49	0	@ad<"20110125" and "382"/\$.ccls. and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4) with (manual\$4 user or administrator or admin))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:08
S50	0	@ad<"20110125" and "382"/\$.ccls. and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4) with (manual\$4 user or administrator or admin)) and ((upload\$4 or (up adj load\$4)) with video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:08
S51	4	@ad<"20110125" and "382"/\$.ccls. and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4 racist) with (remov\$4 manual\$4 user or administrator or admin)) and ((upload\$4 or (up adj load\$4)) with video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:09
S52	15	@ad<"20110125" and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4 racist) with (remov\$4 manual\$4 user or administrator or admin)) and ((upload\$4 or (up adj load\$4)) with video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:09
S53	11	S52 not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:10
S54	0	@ad<"20110125" and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4 racist) with (remov\$4 manual\$4 user or administrator or admin) with video with later with flag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:14
S55	1	@ad<"20110125" and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4 racist) with (remov\$4 manual\$4 user or administrator or admin) with video with (later after\$5) with flag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:14
S56	6	@ad<"20110125" and "382"/\$.ccls. and ((upload\$4 or (up adj load\$4)) with video with (social adj network\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:37
S57	0	@ad<"20110125" and ((upload\$4 or (up	US-PGPUB;	OR	ON	2012/08/29

		adj load\$4)) with video) and ((gui or ui or (user adj interface)) with record\$4) and ((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with video with camera with ((high or hi) adj (def or definition)))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			08:41
S58	5	@ad<"20110125" and ((gui or ui or (user adj interface)) with record\$4) and ((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with video with camera with ((high or hi) adj (def or definition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:41
S59	13	@ad<"20110125" and ((gui or menu or button or click\$4 or icon ui or (user adj interface)) with record\$4) and ((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with video with camera with ((high or hi) adj (def or definition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:42
S60	8	S59 not S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:42
S61	20	@ad<"20110125" and ((gui or menu or button or click\$4 or icon ui or (user adj interface)) with record\$4 with video) and ((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with video with camera) and (record\$4 with video with ((high or hi) adj (def or definition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:45
S62	12	S61 not S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:45
S63	101	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with record\$4 with video) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with (resolution or quality or def or definition or hi or high)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:51
S64	19	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with record\$4 with video) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with ((resolution or def or definition) near2 (hi hd or high)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:52
S65	121	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4 or camera) with video or (touch or touchscreen)) and (((cell or	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2012/08/29 08:56

		cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with ((resolution or def or definition) near2 (hi hd or high))))	EPO; JPO; DERWENT; IBM_TDB			
S66	2	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4 or camera) with video with (touch or touchscreen)) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with ((resolution or def or definition) near2 (hi hd or high))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:57
S67	3	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4) with (touch or touchscreen) with (cell or cellular or cellphone or smartphone or phone or telephone or mobilephone)) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with ((resolution or def or definition) near2 (hi hd or high))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:58
S68	1	S67 not S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:58
S69	84	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4) with (touch or touchscreen) with (cell or cellular or cellphone or smartphone or phone or telephone or mobilephone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:59
S70	8	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4) with (touch or touchscreen) with (cell or cellular or cellphone or smartphone or phone or telephone or mobilephone)) and ((hd or ((hi or high) near2 (resolution or def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 09:00
S71	9	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4 or camera) with (touch or touchscreen) with (cell or cellular or cellphone or smartphone or phone or telephone or mobilephone)) and ((hd or ((hi or high) near2 (resolution or def or definition)))) with video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 09:02
S72	3	S71 not S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 09:02
S73	3	@ad<"20110125" and (web\$4 with (app\$4 or application or script or plugin or	US-PGPUB; USPAT;	OR	ON	2012/08/29 11:01

		(plug adj in)) with (start\$4 or begin\$4 or activat\$4) with (camera or recording) and ((hd or ((hi or high) near2 (resolution or def or definition))) with video with recording) and (cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone)))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S74	8	@ad<"20110125" and ((web\$4 internet) with (app\$4 or application or script or plugin or (plug adj in)) with camera with record\$4) and ((hd or ((hi or high) near2 (resolution or def or definition))) with video with recording) and (cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:04
S75	6	S74 not S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:04
S76	69	@ad<"20110125" and ((web\$4 internet) with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and ((hd or ((hi or high) near2 (resolution or def or definition))) with video with record\$4) and (cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:06
S77	61	S76 not S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:07
S78	21	@ad<"20110125" and ((web\$4 internet) with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and (((hi or high) near2 (resolution or def or definition)) with video with record\$4) and ((cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone))) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 16:53
S79	31	@ad<"20110125" and ((web\$4 internet) with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera)) and ((cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone))) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 16:58
S80	10	S79 not S78	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2012/08/29 16:58

			EPO; JPO; DERWENT; IBM_TDB			
S81	4	@ad<"20110125" and ((web\$4 internet or browser with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:02
S82	182	@ad<"20110125" and ((web\$4 internet or browser) with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:03
S83	48	@ad<"20110125" and (((web\$4 internet or browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:04
S84	47	S83 not S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:04
S85	44	@ad<"20110125" and (((web\$4 internet or browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera))) and (cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:05
S86	43	S85 not S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:05
S87	30	@ad<"20110125" and (((web\$4 internet or browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:06
S88	1	@ad<"20110125" and (((web\$4 internet with (browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (webcam or (web adj cam) cell or cellular or mobile or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2012/08/29 17:10

		pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition)) with video))	DERWENT; IBM_TDB			
S89	1	@ad<"20110125" and (((browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (webcam or (web adj cam) cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition)) with video))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:11
S90	1	@ad<"20110125" and (((browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera or cam)) same (webcam or (web adj cam) cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition)) with video))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:11
S91	3	@ad<"20110125" and (((browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera or cam)) same (webcam or (web adj cam) cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:11
S92	1	@ad<"20110125" and (browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam) with ((hi or high) near2 (def or definition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:13
S93	1	@ad<"20110125" and (browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam) with (hd or ((hi or high) near2 (def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:13
S94	1	@ad<"20110125" and ((browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam)) same (hd or ((hi or high) near2 (def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:14
S95	25	@ad<"20110125" and ((browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam)) same2 (hd or ((hi or high) near2 (def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:14
S96	369	@ad<"20110125" and (browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj	US-PGPUB; USPAT; USOCR;	OR	ON	2012/08/29 17:17

		in)) with (video or record\$4) with (cam or camera or webcam))	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S97	278	@ad<"20110125" and ((browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam)) same (portable or mobile or phone or telephone or cell or cellular or smartphone or pda))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:18
S98	13	@ad<"20110125" and ((browser with (web\$4 or internet) with (app\$4 or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam)) same (portable or mobile or phone or telephone or cell or cellular or smartphone or pda))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:18
S99	2388	@ad<"20110125" and (((portable or mobile or phone or telephone or cell or cellular or smartphone or pda) with (cam or webcam or camera)) same (hd or ((hi or high) adj (def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:22
S100	28	@ad<"20110125" and (((portable or mobile or phone or telephone or cell or cellular or smartphone or pda) with (cam or webcam or camera)) same (hd or ((hi or high) adj (def or definition)))) and (video with (upload\$4 or (up adj load\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:22
S101	2	@ad<"20110125" and (((portable or mobile or phone or telephone or cell or cellular or smartphone or pda) with (cam or webcam or camera)) same (hd or ((hi or high) adj (def or definition)))) and (video with social with (upload\$4 or (up adj load\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:23
S102	161	@ad<"20110125" and ((upload\$4 near2 video) with (live or realtime or (real adj time)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 09:49
S103	19	@ad<"20110125" and ((upload\$4 near2 video) with (live or realtime or (real adj time))) and (buffer\$4 with (bandwidth or (band adj width)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 09:49
S104	18	@ad<"20110125" and ((upload\$4 near2 video) with (live or realtime or (real adj time))) and (buffer\$4 with (bandwidth or (band adj width))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 09:50
S105	0	@ad<"20110125" and (((upload\$4 near2	US-PGPUB;	OR	ON	2012/09/04

		video) with (live or realtime or (real adj time))) same (buffer\$4 with (bandwidth or (band adj width))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			09:50
S106	0	@ad<"20110125" and (((upload\$4 near2 video) with (live or realtime or (real adj time))) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:13
S107	1	@ad<"20110125" and (((upload\$4 near2 video) with (live or realtime or (real adj time))) same2 (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:14
S108	0	@ad<"20110125" and (((upload\$4 near2 video)) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:15
S109	0	@ad<"20110125" and (((upload\$4 near2 video)) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:15
S110	49	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video)) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:16
S111	14	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video)) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera) and perlman.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:17
S112	35	S110 not S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:17
S113	17	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video)) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/09/04 12:18

		with camera) and (perlman.in. or boland.in.)	IBM_TDB			
S114	32	S110 not S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:19
S115	28	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video) with (live or realtime or (real adj time))) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:29
S116	20	S115 not S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:29
S117	4	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video) with (live or realtime or (real adj time))) same (camera) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:29
S118	18	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video)) same (camera) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:30
S119	14	S118 not S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:31
S120	2	"20120192239".pn. and (user adj credential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:44
S121	2	"20120192239".pn. and ((user adj credential) same attribute)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:44
S122	2	"20120192239".pn. and (computer adj storage)	US-PGPUB; USPAT; USOCR;	OR	ON	2012/09/07 15:50

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S123	2	"20120192239".pn. and (computer with medium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/07 15:51
S124	41	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/07 15:54
S125	5	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/07 15:54
S126	2	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.) and transcod\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/07 15:54
S128	1160	725/37.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/09 09:33

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	0	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.) and transcod\$4.clm.	UPAD	OR	ON	2013/01/03 15:59
L18	1	725/115.ccls.	UPAD	OR	ON	2013/01/03 15:59
S127	0	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.) and transcod\$4.clm.	UPAD	OR	ON	2012/09/07 15:55

1/ 3/ 2013 4:06:50 PM

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Substitute Disclosure Form U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	Attorney Docket No. 30599-0003001	Application No. 13/185,471
	Applicant Mark A. Harwell et al.	
	Filing Date July 18, 2011	Group Art Unit 2424

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	2011/0113454	5/2011	Newell et al.			
	2	2011/0188836	8/2011	Popkiewicz et al.			
	3	2011/0191163	8/2011	Allaire et al.			
	4	2012/0192225	7/2012	Harwell et al.			
	5	2012/0192239	7/2012	Harwell et al.			
	6	2012/0297423	11/2012	Kanojia et al.			
	7	2012/0304230	11/2012	Harwell et al.			
	8	2012/0304237	11/2012	Harwell et al.			
	9	8,051,447	11/2011	Stalling et al.			
	10						
	11						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	12							
	13							
	14							
	15							
	16							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	17	
	18	
	19	
	20	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form

Electronic Patent Application Fee Transmittal				
Application Number:		13185471		
Filing Date:		18-Jul-2011		
Title of Invention:		CONTENT CREATION AND DISTRIBUTION SYSTEM		
First Named Inventor/Applicant Name:		Mark A. Harwell		
Filer:		Spencer Chase Patterson/Karen Vertz		
Attorney Docket Number:		30599-0003001		
Filed as Large Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
Total in USD (\$)				180

Electronic Acknowledgement Receipt	
EFS ID:	14862170
Application Number:	13185471
International Application Number:	
Confirmation Number:	2336
Title of Invention:	CONTENT CREATION AND DISTRIBUTION SYSTEM
First Named Inventor/Applicant Name:	Mark A. Harwell
Customer Number:	26231
Filer:	Spencer Chase Patterson/Karen Vertz
Filer Authorized By:	Spencer Chase Patterson
Attorney Docket Number:	30599-0003001
Receipt Date:	04-FEB-2013
Filing Date:	18-JUL-2011
Time Stamp:	10:41:16
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	10563
Deposit Account	061050
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	Transmittal Letter	30599-0003001_IDSTransmittal.pdf	61776 ada9a10e4a137b9b1846f0b4041ffd9feb9f6d3f	no	1
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Form (SB08)	30599-0003001_IDSFormPTO1449.pdf	85734 982633f9f3782d91213b733b90311c591ad03b70	no	1
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3	Fee Worksheet (SB06)	fee-info.pdf	30814 c7277bd2d2878ced681529e173a3f902713d743f	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			178324		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : 2424
Serial No. : 13/185,471 Examiner : Justin E. Shepard
Filed : July 18, 2011 Conf. No. : 2336
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Please consider the references listed on the enclosed PTO-1449 form. Cited U.S. patents and patent application publications will be provided on request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. The fees in the amount of \$180 in payment of the late submission fee of 37 CFR §1.17(p) are being paid concurrently herewith. In addition, please apply any other necessary charges or credits to Deposit Account 06-1050, referencing the above attorney docket number.

Respectfully submitted,

Date: February 2, 2013

/Spencer C. Patterson/
Spencer C. Patterson
Reg. No. 43,849

Customer Number 26231
Fish & Richardson P.C.
Telephone: (214) 747-5070
Facsimile: (877) 769-7945

90659270.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : 2424
Serial No. : 13/185,471 Examiner : Justin E. Shepard
Filed : July 18, 2011 Conf. No. : 2336
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Please consider the references listed on the enclosed PTO-1449 form. Foreign patent documents and non-patent literature are enclosed; cited U.S. patents and patent application publications will be provided on request. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. The late submission fee of §1.17(p) in the amount of \$180 is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization to Deposit Account No. 06-1050. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: December 20, 2012

/Spencer C. Patterson/

Spencer C. Patterson

Reg. No. 43,849

Customer Number 26231
Fish & Richardson P.C.
Telephone: (214) 747-5070
Facsimile: (877) 769-7945

90653102

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 30599-0003001	Application No. 13/185,471
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark A. Harwell et al.	
		Filing Date July 18, 2011	Group Art Unit 2424

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	2002/0104099	08/2002	Novak			
	2	2002/0120930	08/2002	Yona			
	3	2004/011786	06/2004	Kellerman et al.			
	4	2006/0271977	11/30/2006	Lerman et al.			
	5	2007/0162487	07/12/2007	Frailey			
	6	2007/0203911	08/2007	Chiu			
	7	2007/0133034	06/14/2007	Jindall et al.			
	8	2009/0012961	01/2009	Bramson et al.			
	9	2009/0064250	03/2009	Nakata			
	10	2009/0199234	08/2009	Mukerji et al.			
	11	2010/0241623	09/2010	Acker et al.			
	12	2010/0274696	10/2010	Krietzman et al.			
	13	2010/0306815	12/2010	Emerson et al.			
	14	6,774,926	08/10/2004	Ellis et al.			
	15	6,918,131	07/2005	Rautila et al.			
	16	8,266,667	09/2012	O'Donnell et al.			
	17	8,311,382	11/13/2012	Harwell et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	18							
	19							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	20	International Search Report and Written Opinion of the International Searching Authority issued in international application no. PCT/US2012/022246, mailed March 21, 2012, 12 pages

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:

SPENCER C. PATTERSON
FISH & RICHARDSON P.C.
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

PCT

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT AND
THE WRITTEN OPINION OF THE INTERNATIONAL
SEARCHING AUTHORITY, OR THE DECLARATION

(PCT Rule 44.1)

Applicant's or agent's file reference 30599-0003WO1	Date of mailing <i>(day month year)</i> FOR FURTHER ACTION See paragraphs 1 and 4 below
International application No. PCT/US 12/22246	International filing date <i>(day month year)</i> 23 January 2012 (23.01.2012)
Applicant YOUTOO TECHNOLOGIES, LLC	

1. ☒ The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):

When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.

Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes
1211 Geneva 20, Switzerland. Facsimile No.: +41 22 338 82 70

For more detailed instructions, see *PCT Applicant's Guide*, International Phase, paragraphs 9.004 – 9.011.

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.

3. ☐ **With regard to any protest** against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

☐ the protest together with the decision thereon has been transmitted to the International Bureau together with any request to forward the texts of both the protest and the decision thereon to the designated Offices.

☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Reminders**

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. Following the expiration of 30 months from the priority date, these comments will also be made available to the public.

Shortly after the expiration of **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau before the completion of the technical preparations for international publication (*Rules 90bis.1 and 90bis.3*).

Within **19 months** from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase **until 30 months** from the priority date (in some Offices even later); otherwise, the applicant must, **within 20 months** from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of **30 months** (or later) will apply even if no demand is filed within 19 months.

For details about the applicable time limits, Office by Office, see www.wipo.int/pct/en/texts/time_limits.html and the *PCT Applicant's Guide*, National Chapters.

Name and mailing address of the ISA/ Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	Authorized officer Lee W. Young PCT Helpdesk: 571-272-4300 Telephone No. PCT OSP: 571-272-7774

Form PCT/ISA/220 (July 2010)

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

To:

SPENCER C. PATTERSON
FISH & RICHARDSON P.C.
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

PCT

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT AND
THE WRITTEN OPINION OF THE INTERNATIONAL
SEARCHING AUTHORITY, OR THE DECLARATION

(PCT Rule 44.1)

Date of mailing
(day month year)

21 MAR 2012

Applicant's or agent's file reference

30599-0003WO1

FOR FURTHER ACTION See paragraphs 1 and 4 below

International application No.

PCT/US 12/22246

International filing date

(day month year)

23 January 2012 (23.01.2012)

Applicant YOUTOO TECHNOLOGIES, LLC

1. ☒ The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.

Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):

When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.

Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes
1211 Geneva 20, Switzerland. Facsimile No.: +41 22 338 82 70

For more detailed instructions, see *PCT Applicant's Guide*, International Phase, paragraphs 9.004 – 9.011.

2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.

3. ☐ **With regard to any protest** against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

☐ the protest together with the decision thereon has been transmitted to the International Bureau together with any request to forward the texts of both the protest and the decision thereon to the designated Offices.

☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Reminders**

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. Following the expiration of 30 months from the priority date, these comments will also be made available to the public.

Shortly after the expiration of **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau before the completion of the technical preparations for international publication (Rules 90bis.1 and 90bis.3).

Within **19 months** from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until **30 months** from the priority date (in some Offices even later); otherwise, the applicant must, within **20 months** from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of **30 months** (or later) will apply even if no demand is filed within 19 months.

For details about the applicable time limits, Office by Office, see www.wipo.int/pct/en/texts/time_limits.html and the *PCT Applicant's Guide*, National Chapters.

Name and mailing address of the ISA/
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450
Facsimile No. 571-273-3201

Authorized officer

Lee W. Young

PCT Helpdesk: 571-272-4300

Telephone No. PCT OSP: 571-272-7774

Form PCT/ISA/220 (July 2010)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 30599-0003WO1	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US 12/22246	International filing date (<i>day/month/year</i>) 23 January 2012 (23.01.2012)	(Earliest) Priority Date (<i>day/month/year</i>) 25 January 2011 (25.01.2011)
Applicant YOUTOO TECHNOLOGIES, LLC		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 2 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed.
☐ a translation of the international application into _____ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

b. ☐ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (see Box No. II).

3. ☐ **Unity of invention is lacking** (see Box No. III).

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1
☒ as suggested by the applicant.
☐ as selected by this Authority, because the applicant failed to suggest a figure.
☐ as selected by this Authority, because this figure better characterizes the invention.
- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 12/22246

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - H04N 7/16 (2012.01) USPC - 725/25 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC(8): H04N 7/16 (2012.01) USPC: 725/25 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched IPC(8): H04N 7/16 (2012.01) (keyword limited; search terms below) USPC: 725/25, 31, 37 (keyword limited; search terms below) Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Dialog (PCT, US Patents, EPO), Google (Web); Search terms used: buffer cache bandwidth upload video broadcast distribute personal share server flag review inappropriate offensive transcode internet web social network availability constraint limitations camera manage control rate moderator administrator automated manual		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 6,774,926 B1 (Ellis et al.) 10 August 2004 (10.08.2004), entire document, especially; col. 4, ln. 6-18, col. 3, ln. 19-29, col. 7, ln. 39-48, col. 11, ln. 60-64, Fig. 14,15, 17	1-5, 7-10, 14-18, 20-34, 38 ----- 6, 11-13, 19, 35-37
Y	US 2006/0271977 A1 (Lerman et al.) 30 November 2006 (30.11.2006), entire document, especially; para. [0057], [0064], [0068]	6, 19
Y	US 2007/0133034 A1 (Jindal et al.) 14 June 2007 (14.06.2007), entire document, especially; para. [0061]-[0062], [0120]	11-13, 35-37
Y	US 2009/0012965 A1 (Franken) 08 January 2009 (08.01.2009), entire document, especially; para. [0088], Fig. 12	12, 13, 36, 37
☐ Further documents are listed in the continuation of Box C. ☐		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 15 March 2012 (15.03.2012)		Date of mailing of the international search report 21 MAR 2012
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201		Authorized officer: Lee W. Young PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774

Form PCT/ISA/210 (second sheet) (July 2009)

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To: SPENCER C. PATTERSON
FISH & RICHARDSON P.C.
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43*bis*.1)

Date of mailing
(day/month/year)

21 MAR 2012

Applicant's or agent's file reference
30599-0003WO1

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/US 12/22246

International filing date (day/month/year)

23 January 2012 (23.01.2012)

Priority date (day/month/year)

25 January 2011 (25.01.2011)

International Patent Classification (IPC) or both national classification and IPC

IPC(8) - H04N 7/16 (2012.01)

USPC - 725/25

Applicant **YOUTOO TECHNOLOGIES, LLC**

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1 *bis*(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450
Facsimile No. 571-273-3201

Date of completion of this opinion

15 March 2012 (15.03.2012)

Authorized officer:

Lee W. Young

PCT Helpdesk: 571-272-4300
PCT OSP: 571-272-7774

Form PCT/ISA/237 (cover sheet) (July 2011)

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US 12/22246

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of:
 - ☒ the international application in the language in which it was filed.
 - ☐ a translation of the international application into _____ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).
2. ☐ This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43bis.1(a))
3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, this opinion has been established on the basis of a sequence listing filed or furnished:
 - a. (means)
 - ☐ on paper
 - ☐ in electronic form
 - b. (time)
 - ☐ in the international application as filed
 - ☐ together with the international application in electronic form
 - ☐ subsequently to this Authority for the purposes of search
4. ☐ In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
5. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/US 12/22246

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	6, 11-13, 19, 35-37	YES
	Claims	1-5, 7-10, 14-18, 20-34, 38	NO
Inventive step (IS)	Claims	None.	YES
	Claims	1 - 38	NO
Industrial applicability (IA)	Claims	1 - 38	YES
	Claims	None.	NO

2. Citations and explanations:

Claims 1-5, 7-10, 14-18, 20-34 and 38 lack novelty under PCT Article 33(2) as being anticipated by US 6,774,926 B1 to Ellis et al. (hereinafter 'Ellis').

Regarding claim 1, Ellis teaches a method performed by data processing apparatus, the method comprising: receiving video data from a client computing device, wherein the video data is captured using a camera connected to the client computing device (fig. 15 step 222, col. 5 ln. 24-30, col. 12 ln. 40-46) in accordance with instructions executed on the client computing device to provide the video data in accordance with predetermined constraints (col. 11 ln. 60-64); automatically transcoding the video data, using a server, into at least one different format based on at least one of user credentials associated with a user of the client computing device or attributes associated with the video data, wherein at least one format of the transcoded video data defines a video file in a format appropriate for inclusion in a linear television programming transmission (col. 4 ln. 6-18); and uploading the transcoded video data to a server for distribution (col. 7 ln. 38-42).

Regarding claim 2, Ellis teaches the instructions executed on the client computing device include scripts received by the client computing device from a web application (fig. 14, col. 5 ln. 12-14, col. 12 ln. 11-16).

Regarding claim 3, Ellis teaches the instructions executed on the client computing device are executed within at least one of a browser or a browser plugin on the client computing device (contributor uploads video, specifies communications paths, etc using screen 196 provided by a web browser; col. 11 ln. 60-64, col. 12 ln. 11-16).

Regarding claim 4, Ellis teaches the instructions executed on the client computing device are included in an application installed on the client computing device (the video may be formatted or reformatted at any stage between creation by the contributor and viewing of the video; col. 4 ln. 14-18).

Regarding claim 5, Ellis teaches at least a portion of the video data is buffered on the client computing device using scripts included in the instructions executed on the client computing device (col. 12 ln. 20-25) based on bandwidth constraints for transmitting the video data from the client computing device (col. 12 ln. 40-43).

Regarding claim 7, Ellis teaches the video data is transmitted by the client computing device in a native media container format for the client computing device (The transcoding of the video may happen at any point in time, including after transmission to the server. Therefore, the video may still be in native format during transmission to the server; col. 4 ln. 14-18).

Regarding claim 8, Ellis teaches the predetermined constraints include a bit rate and an image resolution sufficient to enable transcoding of the video data into the format appropriate for inclusion in the linear television programming transmission (video is transcoded for distribution to cable television viewers, which inherently requires the video was constrained to parameters sufficient to enable transcoding of the video into the format appropriate for inclusion in the linear TV programming; fig. 17 step 242, col. 14 ln. 25-31).

Regarding claim 9, Ellis teaches transcoding the video data includes using a predetermined automated transcoding workflow corresponding to the predetermined constraints to transcode the video data into the transcoded video data with predetermined constraints (col. 4 ln. 6-8).

Regarding claim 10, Ellis teaches transcoding the video data includes transcoding the video data into a plurality of different video file formats (col. 4 ln. 14-18, formats may include Internet-compatible formats and cable TV-compatible formats; col. 14 ln. 25-33).

---(continued in Supplemental Boxes)---

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US 12/22246

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of:

Box No. V. 2. Citations and explanations:

Regarding claim 14, Ellis teaches the video data is received in response to a request to submit content for potential inclusion in a linear television programming transmission (submit button 214; fig. 14, step 242; fig. 17).

Regarding claim 15, Ellis teaches automatically transcoding the video data includes transcoding the video data into at least one format appropriate for Internet distribution, the method further comprising storing the transcoded video data in the at least one format appropriate for Internet distribution on a web server adapted to allow retrieval through a web page (fig. 17 step 244, col. 7 ln. 39-43).

Regarding claim 16, The method of claim 15 further comprising distributing the transcoded video data to a plurality of social networking web sites (the uploaded video has a chat room, which provides social networking; col. 15 ln. 66-col. 16 ln. 1).

Regarding claim 17, Ellis teaches distributing the transcoded video data in a video blog (col. 3 ln. 19-23).

Regarding claim 18, Ellis teaches a computer storage medium encoded with a computer program, the program comprising instructions that when executed by data processing apparatus cause the data processing apparatus to perform operations comprising: displaying, on a client computing device, a user interface adapted to allow a user to selectively record content including high definition video content through a digital camera communicably coupled to the client computing device (col. 12 ln. 19-20, col. 12 ln. 24-25, col. 5 ln. 24-27, col 6 ln. 1-4, ln. 41-44); receiving a user selection to record content (col. 12 ln. 19-20); capturing high definition video data using the digital camera during a continuous recording segment (col. 12 ln. 24-25); formatting the high definition video data in accordance with predetermined constraints (col. 4 ln. 6-8); and transmitting at least a portion of the formatted high definition video data to an storage server during the continuous recording segment (col. 7 ln. 38-42).

Regarding claim 20, Ellis teaches the operations are performed using scripts transmitted to the client computing device in a web page and executed on the client device using at least one of a web browser or a web browser plugin (contributor uploads video, specifies communications paths, etc using screen 196 provided by a web browser; col. 11 ln. 60-64, col. 12 ln. 11-16).

Regarding claim 21, Ellis teaches the predetermined constraints are adapted to enable a transcoding server to perform automated transcoding of the high definition video data into a plurality of video file formats (col. 4 ln. 14-18, formats may include Internet-compatible formats and cable TV-compatible formats; col. 14 ln. 25-33).

Regarding claim 22, Ellis teaches caching a portion of the high definition video data on the client computing device for transmission (col. 12 ln. 20-25) in accordance with bandwidth limitations on transmitting the formatted high definition video data (col. 12 ln. 40-43).

Regarding claim 23, Ellis teaches associating one or more attributes with the formatted high definition video data, the one or more attributes associated with at least one of a request for submissions of content to be included in a television broadcast or a user credential (fig. 14, col. 4 ln. 6-18).

Regarding claim 24, Ellis teaches a computer storage medium encoded with a computer program, the program comprising instructions that when executed by data processing apparatus cause the data processing apparatus to perform operations comprising: displaying, on a client computing device, a user interface adapted to allow a user to selectively record content including high definition video content through a digital camera communicably coupled to the client computing device (col. 12 ln. 19-20, col. 12 ln. 24-25, col. 5 ln. 24-27, col 6 ln. 1-4, ln. 41-44); receiving a user selection to record content (col. 12 ln. 19-20); capturing high definition video data using the digital camera during a continuous recording segment (col. 12 ln. 24-25); formatting the high definition video data in accordance with predetermined constraints (col. 4 ln. 6-8); and establishing a connection with a content submission server in response to a user selection to upload the high definition video data (col. 7 ln. 38-42); and transmitting the formatted high definition video data to a storage server using the connection in response to the user selection (col. 7 ln. 38-42), wherein the predetermined constraints are adapted to facilitate transcoding of the formatted high definition video data into a format appropriate for inclusion in a linear television programming transmission (col. 4 ln. 6-18, col. 14 ln. 24-31).

Regarding claim 25, Ellis teaches formatting the high definition video data includes formatting the high definition video data in a native media container format for the client computing device (The transcoding of the video may happen at any point in time, including after transmission to the server. Therefore, the video may still be in native format during transmission to the server; col. 4 ln. 14-18).

Regarding claim 26, Ellis teaches the operations are performed using instructions transmitted to the client computing device downloaded from a web server and installed on the client device (fig. 14, col. 5 ln. 12-14, col. 12 ln. 11-16), and capturing high definition video data using the digital camera includes interfacing with native device recording capabilities (col. 6 ln. 1-11).

Regarding claim 27, Ellis teaches the predetermined constraints are adapted to enable a transcoding server to perform automated transcoding of the high definition video data into a plurality of video file formats (col. 4 ln. 14-18, formats may include Internet-compatible formats and cable TV-compatible formats; col. 14 ln. 25-33).

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**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/US 12/22246

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of:

Box No. V. 2. Citations and explanations:

Regarding claim 28, Ellis teaches associating one or more attributes with the formatted high definition video data, the one or more attributes associated with at least one of a request for submissions of content to be included in a television broadcast or a user credential (Fig. 14, col. 4 ln. 6-18, col. 11 ln. 60-64).

Regarding claim 29, Ellis teaches establishing a connection with a web server to retrieve at least one attribute associated with a request for submissions of content (col.11 ln. 60-64).

Regarding claim 30, Ellis teaches a system comprising: a user device (user equipment 34, 36, or 38; fig. 1); and one or more servers operable to interact with the user device (server 50; fig. 1) and to: receive video data in a predetermined format from the user device (col. 12 ln. 40-46); transcode the video data into one or more video formats that differ from the predetermined format using an automated transcoding workflow corresponding to the predetermined format (col. 4 ln. 6-8); store the trans coded video data (col. 4 ln. 8-11); and distribute the transcoded video data for inclusion in a television transmission (col. 4 ln. 11-14).

Regarding claim 31, Ellis teaches the one or more servers are further adapted to provide instructions for execution on the user device in a web page, wherein the instructions are adapted to cause the user device to capture the video data using a camera connected to the user device and to transmit at least a portion of the video data to a web server of the one or more servers as the video data is captured (contributor uploads video, specifies communications paths, etc using screen 196 provided by a web browser; col. 11 ln. 60-64, col. 12 ln. 11-16).

Regarding claim 32, Ellis teaches the one or more servers are further adapted to transcode the video data into a format appropriate for inclusion in a linear television programming transmission (col. 4 ln. 6-18).

Regarding claim 33, Ellis teaches the one or more servers are further adapted to transcode the video data into a format appropriate for Internet distribution (col. 4 ln. 6-18, col. 14 ln. 31-33).

Regarding claim 34, Ellis teaches the one or more servers are further adapted to transcode the video data into a plurality of different formats (col. 4 ln. 14-18, formats may include Internet-compatible formats and cable TV-compatible formats; col. 14 ln. 25-33).

Regarding claim 38, Ellis teaches the one or more video formats are selected based on at least one of user credentials associated with a user of the user device or attributes associated with the video data (fig. 14, col. 4 ln. 6-18, col. 11 ln. 60-64).

Claims 6 and 19 lack an inventive step under PCT article 33(3) as being obvious over Ellis, in view of US 2006/0271977 A1 to Lerman et al. (hereinafter 'Lerman').

Regarding claim 6, Ellis teaches the method of claim 1. Ellis does not teach the video data is transmitted by the client computing device in FL V format. Lerman teaches a browser plugin for editing and transcoding a video for uploading to a content delivery network (para. [0068]) in which data is transmitted by the client computing device in FL V format (para. [0064], [0068]). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ellis to encode the video into FLV format, as taught by Lerman, for the advantage of allowing the video to be viewed on a Flash player.

Regarding claim 19, Ellis teaches the computer storage medium of claim 18. Ellis does not teach formatting the high definition video data includes formatting the high definition video data in FL V format. Lerman teaches a browser plugin for editing and transcoding a video for uploading to a content delivery network (para. [0068]) in which data is transmitted by the client computing device in FL V format (para. [0064], [0068]). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ellis to encode the video into FLV format, as taught by Lerman, for the advantage of allowing the video to be viewed on a Flash player.

Claims 11 and 35 lack an inventive step under PCT Article 33(3) as being obvious over Ellis, in view of US 2007/0133034 A1 to Jindal et al. (hereinafter 'Jindal').

Regarding claim 11, Ellis teaches the method of claim 1. Ellis does not teach performing an automated review of at least one of the video data or the transcoded video data to identify potentially inappropriate content. Jindal teaches a method for detecting inappropriate content which includes performing an automated review of at least one of the video data or the transcoded video data to identify potentially inappropriate content (para. [0061]-[0062]). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ellis to include an automated review of at least one of the video data or the transcoded video data to identify potentially inappropriate content, as taught by Jindal, for the advantage of safeguarding viewers from offensive content.

Regarding claim 35, Ellis teaches the system of claim 30. Ellis does not teach the one or more servers are further adapted to perform an automated review of at least one of the video data or the trans coded video data to identify potentially inappropriate content. Jindal teaches a method for detecting inappropriate content which includes performing an automated review of at least one of the video data or the transcoded video data to identify potentially inappropriate content (para. [0061]-[0062]). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ellis to include an automated review of at least one of the video data or the transcoded video data to identify potentially inappropriate content, as taught by Jindal, for the advantage of safeguarding viewers from offensive content.

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Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of:

Box No. V. 2. Citations and explanations:

Claims 12, 13, 36 and 37 lack an inventive step under PCT Article 33(3) as being obvious over Ellis in view of Jindal, and further in view of US 2009/0012965 A1 (Franken).

Regarding claim 12, Ellis in view of Jindal teaches he method of claim 11. Ellis does not teach retrieving the transcoded video data for manual review; and presenting a review interface adapted to: provide an indication of at least one frame within the transcoded video file including content identified as potentially inappropriate content; and allow an administrator to select the transcoded video file for manual review. Jindal teaches retrieving the transcoded video data for manual review (para. [0120]). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ellis to include a manual review for the benefit of verifying the existence of objectionable content. Franken teaches presenting a review interface adapted to: provide an indication of at least one frame within the transcoded video file including content identified as potentially inappropriate content (para. [0088]); and allow an administrator to select the transcoded video file for manual review (fig. 12). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the method taught by Ellis in view of Jindal to include an interface for the reviewer to view and select content identified as potentially inappropriate, as taught by Franken, for the advantage of providing a means for performing a manual review of the video content.

Regarding claim 13, Ellis teaches the method of claim 1, wherein uploading the transcoded video data to a server is performed in response to the selection of the particular transcoded video file for publication (col. 8 ln. 22-23). Ellis does not teach retrieving the transcoded video data for manual review; presenting a review interface adapted to allow an administrator to select among a plurality of transcoded video files for manual review; receiving a selection of a particular transcoded video file for review through the review interface; presenting video defined by the particular transcoded video file through the review interface in response to the selection; and receiving a selection of the particular transcoded video file for publication through the review interface. Jindal teaches retrieving the transcoded video data for manual review (para. [0120]). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ellis to include a manual review for the benefit of verifying the existence of objectionable content. Franken teaches presenting a review interface adapted to allow an administrator to select among a plurality of transcoded video files for manual review (fig. 8); receiving a selection of a particular transcoded video file for review through the review interface (fig. 12); presenting video defined by the particular transcoded video file through the review interface in response to the selection (.launch player. button; fig. 12); and receiving a selection of the particular transcoded video file for publication through the review interface (.confirmed appropriate.; para. [0094]). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the method taught by Ellis in view of Jindal to include an interface for the reviewer to view and select content identified as potentially inappropriate, as taught by Franken, for the advantage of providing a means for performing a manual review of the video content.

Regarding claim 36, Ellis in view of Jindal teaches the system of claim 30. Ellis does not teach the one or more servers are further adapted to: retrieve the transcoded video data for manual review; and present a review interface adapted to: provide an indication of at least one frame within the transcoded video file including content identified as potentially inappropriate content; and allow an administrator to select the transcoded video file for manual review. Jindal teaches retrieving the transcoded video data for manual review (para. [0120]). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ellis to include a manual review for the benefit of verifying the existence of objectionable content. Franken teaches presenting a review interface adapted to: provide an indication of at least one frame within the transcoded video file including content identified as potentially inappropriate content (para. [0088]); and allow an administrator to select the transcoded video file for manual review (fig. 12). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the method taught by Ellis in view of Jindal to include an interface for the reviewer to view and select content identified as potentially inappropriate, as taught by Franken, for the advantage of providing a means for performing a manual review of the video content.

Regarding claim 37, Ellis teaches the system of claim 30, wherein uploading the transcoded video data to a server is performed in response to the selection of the particular transcoded video file for publication (col. 8 ln. 22-23). Ellis does not teach the one or more servers are further adapted to: retrieve the transcoded video data for manual review; present a review interface adapted to allow an administrator to select among a plurality of transcoded video files for manual review; receive a selection of a particular transcoded video file for review through the review interface; present video defined by the particular transcoded video file through the review interface in response to the selection; and receive a selection of the particular transcoded video file for inclusion in the television broadcast. Jindal teaches retrieving the transcoded video data for manual review (para. [0120]). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Ellis to include a manual review for the benefit of verifying the existence of objectionable content. Franken teaches presenting a review interface adapted to allow an administrator to select among a plurality of transcoded video files for manual review (fig. 8); receiving a selection of a particular transcoded video file for review through the review interface (fig. 12); presenting video defined by the particular transcoded video file through the review interface in response to the selection (.launch player. button; fig. 12); and receiving a selection of the particular transcoded video file for publication through the review interface (.confirmed appropriate.; para. [0094]). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the method taught by Ellis in view of Jindal to include an interface for the reviewer to view and select content identified as potentially inappropriate, as taught by Franken, for the advantage of providing a means for performing a manual review of the video content.

Claims 1 - 38 have industrial applicability as defined by PCT Article 33(4) because the subject matter can be made or used in industry.

SEARCH HISTORY

Application Number	PCT/US 12/22246
Search Conducted By	JAS
Search Approved By	MJP

US/IPC Classifications Searched	IPC(8): H04N 7/16 (2012.01) USPC: 725/25
Date Conducted	15 March 2012 (15.03.2012)

Documentation Searched	USPC: 725/25, 31, 37 (keyword limited; terms below)
Search Terms Used	buffer cache bandwidth upload video broadcast distribute personal share server flag review inappropriate offensive transcode internet web social network availability constraint limitations camera manage control rate moderator administrator automated manual
Date Conducted	15 March 2012 (15.03.2012)

Electronic Database Searched	Dialog
Files Searched	US Patents, PCT, EPO
Date Conducted	15 March 2012 (15.03.2012)
Search Logic: 17 s1 upload??? (6n) server? And (buffer??? or cach???) (6n) bandwidth 20985 s2 ic=h04n-007/16 963 s3 cl=725-25 and pd<20120123 609 s5 cl=725-31 and pd<20120123 968 s6 cl=725-37 and pd<20120123 15 s7 (s3 or s5) and upload??? (6n) video? 33 s8 (s3 or s5) and broadcast??? (6n) personal (6n) video? 5 s9 (s3 or s5) and distribut??? (6n) personal (6n) video? 49 s10 (s3 or s5) and shar??? (6n) video? 59 S11 shar??? (6n) video and (flag???? or review???) (8n) (offensive or inappropriate) and server? 17 s12 s6 and (flag???? or review???) and (inappropriate or offensive) 2110 s13 personal (6n) video and transcod??? and server 1522 s14 s13 and shar???	

SEARCH HISTORY

1458 s15 s14 and (internet or web)
221 s16 s15 and social (n) network???
1121 s17 s15 and bandwidth
620 s18 s15 and bandwidth (6n) (availab? Or constraint? Or limit?)

Electronic Database Searched	Google
Files Searched	Web
Date Conducted	15 March 2012 (15.03.2012)
Search Logic:	
43300000 broadcast personal movie from camera	
69900 upload video transcode broadcast	
1890000 upload video to server bandwidth buffer	
4390000 buffer manage bandwidth constraints	
2760000 buffer control upload video bandwidth	
1370000 rate control buffer bandwidth constraints	
25200000 review uploaded video inappropriate content	
86600000 moderator review videos inappropriate	
109000000 administrator review videos inappropriate	
132000000 automated review videos inappropriate manual	

Electronic Patent Application Fee Transmittal				
Application Number:		13185471		
Filing Date:		18-Jul-2011		
Title of Invention:		CONTENT CREATION AND DISTRIBUTION SYSTEM		
First Named Inventor/Applicant Name:		Mark A. Harwell		
Filer:		Spencer Chase Patterson/Dale Cann		
Attorney Docket Number:		30599-0003001		
Filed as Large Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Submission- Information Disclosure Stmt	1806	1	180	180
Total in USD (\$)				180

Electronic Acknowledgement Receipt	
EFS ID:	14527920
Application Number:	13185471
International Application Number:	
Confirmation Number:	2336
Title of Invention:	CONTENT CREATION AND DISTRIBUTION SYSTEM
First Named Inventor/Applicant Name:	Mark A. Harwell
Customer Number:	26231
Filer:	Spencer Chase Patterson/Dale Cann
Filer Authorized By:	Spencer Chase Patterson
Attorney Docket Number:	30599-0003001
Receipt Date:	20-DEC-2012
Filing Date:	18-JUL-2011
Time Stamp:	14:40:08
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	1228
Deposit Account	061050
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	Information Disclosure Statement (IDS) Form (SB08)	30599-0003001IDS.pdf	160687	no	2
			489c569d8e7b79d4ae5c7bc2db5fc6ce07db1793		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	Non Patent Literature	PCTUS2012-022246ISR.pdf	811657	no	12
			081cd1ff55b8c752fb1fec8258e056f6c1cc6263		
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	30641	no	2
			e6c3488c76fbfe28db075cecc4155487e4dad284		
Warnings:					
Information:					
Total Files Size (in bytes):			1002985		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : 2424
Serial No. : 13/185,471 Examiner : Justin E. Shepard
Filed : July 18, 2011 Conf. No. : 2336
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO ACTION OF SEPTEMBER 14, 2012

Please amend the above-identified application as follows:

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A method performed by data processing apparatus, the method comprising:

receiving video data from a client computing device at a server system, wherein the video data is captured using a camera connected to the client computing device in accordance with instructions executed on the client computing device, wherein the instructions are provided to the client computing device by the server system and cause the video data to be captured to provide the video data in accordance with predetermined constraints and the predetermined constraints include a frame rate defined by the instructions;

automatically transcoding the video data, using a server included in the server system, into at least one different format based on at least one of user credentials associated with a user of the client computing device or attributes associated with the video data, wherein at least one format of the transcoded video data defines a video file in a format appropriate for inclusion in a linear television programming broadcast transmission; and

uploading the transcoded video data to a distribution server for distribution.

2. (Currently amended) The method of claim 1 wherein the instructions executed on the client computing device include scripts received by the client computing device from a web application, wherein the scripts are adapted to cause the video data to be captured in accordance with the predetermined constraints.

3. (Original) The method of claim 1 wherein the instructions executed on the client computing device are executed within at least one of a browser or a browser plugin on the client computing device.
4. (Original) The method of claim 1 wherein the instructions executed on the client computing device are included in an application installed on the client computing device.
5. (Original) The method of claim 1 wherein at least a portion of the video data is buffered on the client computing device using scripts included in the instructions executed on the client computing device based on bandwidth constraints for transmitting the video data from the client computing device.
6. (Original) The method of claim 1 wherein the video data is transmitted by the client computing device in FLV format.
7. (Original) The method of claim 1 wherein the video data is transmitted by the client computing device in a native media container format for the client computing device.
8. (Currently amended) The method of claim 1 wherein the predetermined constraints include a bit rate and an image resolution sufficient to enable transcoding of the video data into the format appropriate for inclusion in the linear television programming broadcast transmission.
9. (Original) The method of claim 1 wherein transcoding the video data includes using a predetermined automated transcoding workflow corresponding to the predetermined constraints to transcode the video data into the transcoded video data.
10. (Original) The method of claim 1 wherein transcoding the video data includes transcoding the video data into a plurality of different video file formats.
11. (Original) The method of claim 1 further comprising performing an automated review of at least one of the video data or the transcoded video data to identify potentially inappropriate content.

12. (Original) The method of claim 11 further comprising:
retrieving the transcoded video data for manual review; and
presenting a review interface adapted to:
provide an indication of at least one frame within the transcoded video file
including content identified as potentially inappropriate content; and
allow an administrator to select the transcoded video file for manual review.
13. (Currently amended) The method of claim 1 further comprising:
retrieving the transcoded video data for manual review;
presenting a review interface adapted to allow an administrator to select among a
plurality of transcoded video files for manual review;
receiving a selection of a particular transcoded video file for review through the review
interface;
presenting video defined by the particular transcoded video file through the review
interface in response to the selection; and
receiving a selection of the particular transcoded video file for publication through the
review interface, wherein uploading the transcoded video data to a distribution server is
performed in response to the selection of the particular transcoded video file for publication.
14. (Currently amended) The method of claim 1 wherein the video data is received in
response to a request to submit content for potential inclusion in a linear television programming
broadcasttransmission.
15. (Original) The method of claim 1 wherein automatically transcoding the video data
includes transcoding the video data into at least one format appropriate for Internet distribution,
the method further comprising storing the transcoded video data in the at least one format
appropriate for Internet distribution on a web server adapted to allow retrieval through a web
page.

16. (Original) The method of claim 15 further comprising distributing the transcoded video data to a plurality of social networking web sites.

17. (Canceled)

18. (Currently amended) A non-transitory computer storage medium encoded with a computer program, the program comprising instructions that when executed by data processing apparatus cause the data processing apparatus to perform operations comprising:

displaying, on a client computing device, a user interface adapted to allow a user to selectively record content including high definition video content through a digital camera communicably coupled to the client computing device, wherein the user interface is provided in accordance with instructions received from a server system and the instructions cause the content to be captured in accordance with predetermined constraints that include a frame rate defined by the instructions;

receiving a user selection to record content;
capturing high definition video data using the digital camera during a continuous recording segment;

formatting the high definition video data in accordance with the predetermined constraints; and

transmitting at least a portion of the formatted high definition video data to a storage server of the server system during the continuous recording segment.

19. (Canceled)

20. (Original) The computer storage medium of claim 15 wherein the operations are performed using scripts transmitted to the client computing device in a web page and executed on the client device using at least one of a web browser or a web browser plugin.

21. (Original) The computer storage medium of claim 18 wherein the predetermined constraints are adapted to enable a transcoding server to perform automated transcoding of the high definition video data into a plurality of video file formats.

22. (Original) The computer storage medium of claim 18, the operations further comprising caching a portion of the high definition video data on the client computing device for transmission in accordance with bandwidth limitations on transmitting the formatted high definition video data.

23. (Original) The computer storage medium of claim 18, the operations further comprising associating one or more attributes with the formatted high definition video data, the one or more attributes associated with at least one of a request for submissions of content to be included in a television broadcast or a user credential.

24. (Currently amended) A non-transitory computer storage medium encoded with a computer program, the program comprising instructions that when executed by data processing apparatus cause the data processing apparatus to perform operations comprising:

displaying, on a client computing device, a user interface adapted to allow a user to selectively record content including high definition video content through a digital camera communicably coupled to the client computing device, wherein the user interface is provided in accordance with instructions received from a server system and the instructions cause the content to be captured in accordance with predetermined constraints that include a frame rate defined by the instructions;

receiving a user selection to record content;

capturing high definition video data using the digital camera during a continuous recording segment;

formatting the high definition video data in accordance with the predetermined constraints;

establishing a connection with a content submission server in response to a user selection to upload the high definition video data; and

transmitting the formatted high definition video data to a storage server of the server system using the connection in response to the user selection, wherein the predetermined constraints are adapted to facilitate transcoding of the formatted high definition video data into a format appropriate for inclusion in a linear television programming broadcast transmission.

25. (Original) The computer storage medium of claim 24 wherein formatting the high definition video data includes formatting the high definition video data in a native media container format for the client computing device.

26. (Original) The computer storage medium of claim 24 wherein the operations are performed using instructions transmitted to the client computing device downloaded from a web server and installed on the client device, and capturing high definition video data using the digital camera includes interfacing with native device recording capabilities.

27. (Canceled)

28. (Original) The computer storage medium of claim 24, the operations further comprising associating one or more attributes with the formatted high definition video data, the one or more attributes associated with at least one of a request for submissions of content to be included in a television broadcast or a user credential.

29. (Canceled)

30. (Currently amended) A system comprising:

a user device; and

one or more servers operable to interact with the user device and to:

provide instructions for use by the user device for capturing video data in accordance with predetermined constraints, wherein the predetermined constraints include a frame rate defined by the instructions;

receive video data in a predetermined format from the user device, wherein the video data is captured using the instructions;

transcode the video data into one or more video formats that differ from the predetermined format using an automated transcoding workflow corresponding to the predetermined format;

store the transcoded video data; and

distribute the transcoded video data for inclusion in a linear television ~~transmission~~programming broadcast.

31. (Original) The system of claim 30 wherein the one or more servers are further adapted to provide instructions for execution on the user device in a web page, wherein the instructions are adapted to cause the user device to capture the video data using a camera connected to the user device and to transmit at least a portion of the video data to a web server of the one or more servers as the video data is captured.

32. (Original) The system of claim 30 wherein the one or more servers are further adapted to transcode the video data into a format appropriate for inclusion in a linear television programming transmission.

33. (Canceled)

34. (Canceled)

35. (Canceled)

36. (Original) The system of claim 30 wherein the one or more servers are further adapted to:
retrieve the transcoded video data for manual review; and
present a review interface adapted to:

provide an indication of at least one frame within the transcoded video file
including content identified as potentially inappropriate content; and
allow an administrator to select the transcoded video file for manual review.

37. (Original) The system of claim 30 wherein the one or more servers are further adapted to:
retrieve the transcoded video data for manual review;
present a review interface adapted to allow an administrator to select among a plurality of
transcoded video files for manual review;

receive a selection of a particular transcoded video file for review through the review
interface;

present video defined by the particular transcoded video file through the review interface
in response to the selection; and

receive a selection of the particular transcoded video file for inclusion in the television
broadcast, wherein the transcoded video data is distributed for inclusion in a television broadcast
in response to the selection of the particular transcoded video file for inclusion in the television
broadcast.

38. (Canceled)

REMARKS

The foregoing amendments and the following remarks are submitted in light of the Office Action mailed September 14, 2012 ("Office Action"). Claims 1-16, 18, 20-26, 28, 30-32, 36 and 37 are pending in the Application and stand rejected. Claims 17, 19, 27, 29, 33-35, and 38 were previously canceled. Claims 1, 2, 8, 13, 14, 18, 24, and 30 have been amended. No new matter is added by way of these amendments. Applicant respectfully requests reconsideration and favorable action in this case.

Claim Rejections – 35 U.S.C. § 101

Claims 18, 21-26, and 28 stand rejected under 35 U.S.C. § 101 as allegedly being directed to non-statutory subject matter. Claims 18 and 24 are amended to recite a non-transitory computer storage medium. Applicants believe the claims recite statutory subject matter and respectfully request that the rejection under 35 U.S.C. § 101 be withdrawn.

Claim Rejections – 35 U.S.C. § 103

Claims 1, 4, 6-10, 14, 15, 21, 30 and 32 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent Publication No. 2008/0243692 to Trimper et al. ("*Trimper*") in view of U.S. Patent Publication No. 2010/0081116 to Barasch et al. ("*Barasch*"). Claim 1 as amended recites:

receiving video data from a client computing device at a server system, wherein the video data is captured using a camera connected to the client computing device in accordance with instructions executed on the client computing device, wherein the instructions are provided to the client computing device by the server system and cause the video data to be captured in accordance with predetermined constraints and the predetermined constraints include a frame rate defined by the instructions;

automatically transcoding the video data, using a server included in the server system, into at least one different format based on at least one of user credentials associated with a user of the client computing device or attributes associated with the video data, wherein at least one format of the transcoded video data defines a video file in a format appropriate for inclusion in a linear television programming broadcast; and

uploading the transcoded video data to a distribution server for distribution.

Neither *Trimper* nor *Barasch* teach or suggest receiving video data from a client computing device at a server system, wherein the video data is captured in accordance with instructions executed on the client computing device that are provided to the client computing device by the server system and that cause the video data to be captured in accordance with predetermined constraints including a frame rate defined by the instructions. Moreover, neither reference teaches or suggests automatically transcoding the video data using a server included in the server system that provides the instructions used to capture the video. Furthermore, although *Trimper* describes providing video for viewing on a television, neither reference teaches or suggests transcoding video data into a format appropriate for inclusion in a linear television programming broadcast. Accordingly, Applicants respectfully request that the rejection of claim 1 and its dependent claims be withdrawn.

Claim 30 as amended recites limitations similar to those discussed above in connection with claim 1. Accordingly, claim 30 is allowable for reasons analogous to those discussed above in connection with claim 1, and Applicants respectfully request that the rejection of claim 30 and its dependent claims be withdrawn.

Claims 2, 3, 16 and 20 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over *Trimper* and *Barasch* and further in view of U.S. Patent Publication No. 2010/0274847 to Anderson et al. ("*Anderson*"). *Anderson* fails to remedy the deficiencies of *Trimper* and *Barasch*. Accordingly, Applicants respectfully request that the rejection of claims 2, 3 16, and 20 be withdrawn.

Claim 5 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over *Trimper* and *Barasch* and further in view of U.S. Patent 5,982,425 to Allen et al. ("*Allen*"). *Allen* fails to remedy the deficiencies of *Trimper* and *Barasch*. Accordingly, Applicants respectfully request that the rejection of claim 5 be withdrawn.

Claim 11 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over *Trimper* and *Barasch* and further in view of U.S. Patent 8,189,945 to Stojancic et al. ("*Stojancic*"). *Stojancic* fails to remedy the deficiencies of *Trimper* and *Barasch*. Accordingly, Applicants respectfully request that the rejection of claim 11 be withdrawn.

Claims 12 and 13 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over *Trimper*, *Barasch*, and *Stojancic* and further in view of U.S. Patent Publication No. 2009/0012965 to Franken (“*Franken*”). *Franken* fails to remedy the deficiencies of *Trimper*, *Barasch*, and *Stojancic*. Accordingly, Applicants respectfully request that the rejection of claims 12 and 13 be withdrawn.

Claim 18 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent Publication No. 2012/0041759 Barker (“*Barker*”) in view of *Barasch*. Claim 18 as amended recites:

- displaying, on a client computing device, a user interface adapted to allow a user to selectively record content including high definition video content through a digital camera communicably coupled to the client computing device, wherein the user interface is provided in accordance with instructions received from a server system and the instructions cause the content to be captured in accordance with predetermined constraints that include a frame rate defined by the instructions;

- receiving a user selection to record content;
- capturing high definition video data using the digital camera during a continuous recording segment;
- formatting the high definition video data in accordance with the predetermined constraints; and
- transmitting at least a portion of the formatted high definition video data to a storage server of the server system during the continuous recording segment.

Barker and *Barasch* fail to teach or suggest displaying, on a client computing device, a user interface adapted to allow a user to selectively record content, wherein the user interface is provided in accordance with instructions received from a server system and the instructions cause the content to be captured in accordance with predetermined constraints that include a frame rate defined by the instructions. Moreover, *Barker* fails to disclose or suggest capturing high definition video data, formatting the high definition video data in accordance with predetermined constraints received from a server system, and transmitting at least a portion of the formatted high definition video data to a storage server of the server system. Accordingly, Applicants respectfully request that the rejection of claim 18 and its dependent claims be withdrawn.

Claim 22 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over *Barker* and *Barasch* and further in view of *Allen*. *Allen* fails to remedy the deficiencies of *Barker* and *Barasch*. Accordingly, Applicants respectfully request that the rejection of claim 22 be withdrawn.

Claim 23 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over *Barker* and *Barasch* and further in view of *Franken*. *Franken* fails to remedy the deficiencies of *Barker* and *Barasch*. Accordingly, Applicants respectfully request that the rejection of claim 23 be withdrawn.

Claims 24, 25, and 26 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over *Barker* in view of *Trimper* and *Barasch*. Claim 24 as amended recites limitations similar to those discussed above in connection with claim 18. Accordingly, claim 24 is allowable for reasons analogous to those discussed above in connection with claim 18, and Applicants respectfully request that the rejection of claim 24 and its dependent claims be withdrawn.

Claim 28 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over *Barker*, *Trimper*, and *Barasch* and further in view of *Franken*. *Franken* fails to remedy the deficiencies of *Barker*, *Trimper*, and *Barasch*. Accordingly, Applicants respectfully request that the rejection of claim 28 be withdrawn.

Claim 31 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over *Trimper* and *Barasch* and further in view of *Barker*. *Barker* fails to remedy the deficiencies of *Trimper* and *Barasch*. Accordingly, Applicants respectfully request that the rejection of claim 31 be withdrawn.

Claims 36 and 37 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over *Trimper* and *Barasch* and further in view of *Franken*. *Franken* fails to remedy the deficiencies of *Trimper* and *Barasch*. Accordingly, Applicants respectfully request that the rejection of claims 36 and 37 be withdrawn.

No fees are believed to be due. Please apply any necessary charges or credits to Deposit Account 06-1050, referencing the above attorney docket number.

Applicant : Mark A. Harwell et al.
Serial No. : 13/185,471
Filed : July 18, 2011
Page : 14 of 14

Attorney's Docket No.: 30599-0003001

Respectfully submitted,

Date: December 14, 2012

/Spencer C. Patterson/

Spencer C. Patterson

Reg. No. 43,849

Customer Number 26231
Fish & Richardson P.C.
Telephone: (214) 747-5070
Facsimile: (877) 769-7945

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Electronic Acknowledgement Receipt	
EFS ID:	14479417
Application Number:	13185471
International Application Number:	
Confirmation Number:	2336
Title of Invention:	CONTENT CREATION AND DISTRIBUTION SYSTEM
First Named Inventor/Applicant Name:	Mark A. Harwell
Customer Number:	26231
Filer:	Spencer Chase Patterson/Lisa Gray
Filer Authorized By:	Spencer Chase Patterson
Attorney Docket Number:	30599-0003001
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Application Type:	Utility under 35 USC 111(a)

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		30599-0003001response.pdf	124654 f23a42138488f0b5cb00aacda2bb6b107a19bdc6	yes	14

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Amendment/Req. Reconsideration-After Non-Final Reject	1	1
	Claims	2	9
	Applicant Arguments/Remarks Made in an Amendment	10	14
Warnings:			
Information:			
Total Files Size (in bytes):		124654	
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.			

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875					Application or Docket Number 13/185,471		Filing Date 07/18/2011		☐ To be Mailed	
APPLICATION AS FILED – PART I										
(Column 1)			(Column 2)			SMALL ENTITY ☒ OR		OTHER THAN SMALL ENTITY		
FOR	NUMBER FILED	NUMBER EXTRA	RATE (\$)	FEE (\$)	OR	RATE (\$)	FEE (\$)			
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A				
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A				
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A				
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*	X \$ =		OR	X \$ =				
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*	X \$ =			X \$ =				
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))										
* If the difference in column 1 is less than zero, enter "0" in column 2.										
APPLICATION AS AMENDED – PART II										
(Column 1)			(Column 2)			SMALL ENTITY OR		OTHER THAN SMALL ENTITY		
AMENDMENT	12/14/2012	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR	RATE (\$)	ADDITIONAL FEE (\$)	
Total (37 CFR 1.16(i))	*	21	Minus	** 38	=	0	OR	X \$ =		
Independent (37 CFR 1.16(h))	*	2	Minus	*** 4	=	0	OR	X \$ =		
☐ Application Size Fee (37 CFR 1.16(s))										
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))										
					TOTAL ADD'L FEE	0	OR	TOTAL ADD'L FEE		
(Column 1)			(Column 2)			SMALL ENTITY OR		OTHER THAN SMALL ENTITY		
AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDITIONAL FEE (\$)	OR	RATE (\$)	ADDITIONAL FEE (\$)		
Total (37 CFR 1.16(i))	*	Minus	**	=	X \$ =	OR	X \$ =			
Independent (37 CFR 1.16(h))	*	Minus	***	=	X \$ =	OR	X \$ =			
☐ Application Size Fee (37 CFR 1.16(s))										
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))										
					TOTAL ADD'L FEE	OR	TOTAL ADD'L FEE			
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.										
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".										
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This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/185,471	07/18/2011	Mark A. Harwell	30599-0003001	2336

26231	7590	09/14/2012
FISH & RICHARDSON P.C. (DA)		
P.O. BOX 1022		
MINNEAPOLIS, MN 55440-1022		

EXAMINER	
SHEPARD, JUSTIN E	

ART UNIT	PAPER NUMBER
2424	

NOTIFICATION DATE	DELIVERY MODE
09/14/2012	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PATDOCTC@fr.com

Office Action Summary	Application No.		Applicant(s)	
	13/185,471		HARWELL ET AL.	
	Examiner		Art Unit	
	JUSTIN SHEPARD		2424	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on 27 July 2012.

2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.

3) ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on ____; the restriction requirement and election have been incorporated into this action.

4) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

5) ☒ Claim(s) 1-16, 18, 20-26, 28, 30-32, 36 and 37 is/are pending in the application.

5a) Of the above claim(s) ____ is/are withdrawn from consideration.

6) ☐ Claim(s) ____ is/are allowed.

7) ☒ Claim(s) 1-16, 18, 20-26, 28, 30-32, 36 and 37 is/are rejected.

8) ☐ Claim(s) ____ is/are objected to.

9) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

10) ☐ The specification is objected to by the Examiner.

11) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

12) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)	4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. ____.
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) ☐ Notice of Informal Patent Application
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date <u>7/27/11; 5/8/12; 8/7/12</u> .	6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 18, 21, 22, 23, 24, 25, 26, and 28 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. The claims refer to computer storage medium, and using the broadest reasonable interpretation of the claims, this could be a wave or a signal.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 4, 6-10, 14, 15, 21, 30, and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Trimper (US Pub 2008/0243692) in view of Barasch (US Pub 2010/0081116).

Referring to claim 1, Trimper discloses a method performed by data processing apparatus, the method comprising:

receiving video data from a client computing device (paragraphs 12 and 38),
wherein the video data is captured using a camera connected to the client computing

device in accordance with instructions executed on the client computing device to provide the video data in accordance with a format (paragraphs 36 and 38);

automatically transcoding the video data, using a server, into at least one different format based on at least one of user credentials associated with a user of the client computing device or attributes associated with the video data, wherein at least one format of the transcoded video data defines a video file in a format appropriate for inclusion in a linear television programming transmission (paragraphs 10 and 39); and

uploading the transcoded video data to a server for distribution (paragraphs 10 and 39).

Trimper does not disclose a method wherein the format is a predefined constraint.

In an analogous art, Barasch teaches a method wherein the format is a predefined constraint (paragraph 147).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the FLV uploading video format taught by Barasch to the video uploading method disclosed by Trimper. The motivation would have been that uploading all the videos in a known format would make the system able to convert it to whatever format the recipient needed without needing to previously know the format of the video (Trimper: paragraph 36).

Referring to claim 4, Trimper discloses a method of claim 1 wherein the instructions executed on the client computing device are included in an application installed on the client computing device (paragraph 20).

Referring to claim 6, Trimper does not disclose a method of claim 1 wherein the video data is transmitted by the client computing device in FLV format.

In an analogous art, Barasch teaches a method of claim 1 wherein the video data is transmitted by the client computing device in FLV format (paragraph 147).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the FLV uploading video format taught by Barasch to the video uploading method disclosed by Trimper. The motivation would have been that uploading all the videos in a known format would make the system able to convert it to whatever format the recipient needed without needing to previously know the format of the video (Trimper: paragraph 36).

Referring to claim 7, Trimper does not disclose a method of claim 1 wherein the video data is transmitted by the client computing device in a native media container format for the client computing device.

In an analogous art, Barasch teaches a method of claim 1 wherein the video data is transmitted by the client computing device in a native media container format for the client computing device (paragraph 147).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the FLV uploading video format taught by Barasch to the video uploading method disclosed by Trimper. The motivation would have been that uploading all the videos in a known format would make the system able to convert it to whatever format the recipient needed without needing to previously know the format of the video (Trimper: paragraph 36).

Referring to claim 8, Trimper discloses a method of claim 1 wherein the predetermined constraints include a bit rate and an image resolution sufficient to enable transcoding of the video data into the format appropriate for inclusion in the linear television programming transmission (paragraph 39).

Referring to claim 9, Trimper discloses a method of claim 1 wherein transcoding the video data includes using a predetermined automated transcoding workflow corresponding to the predetermined constraints to transcode the video data into the transcoded video data (paragraphs 37 and 39).

Referring to claim 10, Trimper disclose a method of claim 1 wherein transcoding the video data includes transcoding the video data into a plurality of different video file formats (paragraphs 36 and 37).

Referring to claim 14, Trimper discloses a method of claim 1 wherein the video data is received in response to a request to submit content for potential inclusion in a linear television programming transmission (paragraph 36, 38 and 39).

Referring to claim 15, Trimper discloses a method of claim 1 wherein automatically transcoding the video data includes transcoding the video data into at least one format appropriate for Internet distribution, the method further comprising storing the transcoded video data in the at least one format appropriate for Internet distribution on a web server adapted to allow retrieval through a web page (paragraph 31).

Referring to claim 21, Trimper discloses a computer storage medium of claim 18 wherein the predetermined constraints are adapted to enable a transcoding server to perform automated transcoding of the high definition video data into a plurality of video file formats (paragraphs 36, 37 and 39).

Referring to claim 30, Trimper discloses a system comprising:
a user device; and one or more servers operable to interact with the user device
(figure 1) and to:
receive video data in a format from the user device (paragraphs 36 and 38);

transcode the video data into one or more video formats that differ from the predetermined format using an automated transcoding workflow corresponding to the predetermined format (paragraphs 36, 37, 38, and 39);

store the transcoded video data (paragraph 37); and

distribute the transcoded video data for inclusion in a television transmission (paragraphs 31, 36, and 37).

Trimper does not disclose a method wherein the format is a predefined format.

In an analogous art, Barasch teaches a method wherein the format is a predefined format (paragraph 147).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the FLV uploading video format taught by Barasch to the video uploading method disclosed by Trimper. The motivation would have been that uploading all the videos in a known format would make the system able to convert it to whatever format the recipient needed without needing to previously know the format of the video (Trimper: paragraph 36).

Referring to claim 32, Trimper discloses a system of claim 30 wherein the one or more servers are further adapted to transcode the video data into a format appropriate for inclusion in a linear television programming transmission (paragraph 36, 37, and 39).

Claims 2, 3, 16, and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Trimper and Barasch as applied to the claims above, and further in view of Anderson (US Pub 2010/0274847).

Referring to claim 2, Trimper and Barasch do not disclose a method of claim 1 wherein the instructions executed on the client computing device include scripts received by the client computing device from a web application.

In an analogous art, Anderson teaches a method of claim 1 wherein the instructions executed on the client computing device include scripts received by the client computing device from a web application (paragraph 55).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the web scripts taught by Anderson to the web application disclosed by Trimper (paragraph 29). The motivation would have been that web browsers running scripts are well known in the art.

Referring to claim 3, Trimper and Barasch do not disclose a method of claim 1 wherein the instructions executed on the client computing device are executed within at least one of a browser or a browser plugin on the client computing device.

In an analogous art, Anderson teaches a method of claim 1 wherein the instructions executed on the client computing device are executed within at least one of a browser or a browser plugin on the client computing device (paragraph 55).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the plugin taught by Anderson to the web application disclosed by Trimper

(paragraph 29). The motivation would have been that web browsers running plugins are well known in the art.

Claim 20 is rejected on the same grounds as claims 2 and 3.

Referring to claim 16, Trimper and Barasch do not disclose a method of claim 15 further comprising distributing the transcoded video data to a plurality of social networking web sites.

In an analogous art, Anderson teaches a method of claim 15 further comprising distributing the transcoded video data to a plurality of social networking web sites (paragraph 55).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the social networking upload taught by Anderson to the video upload method disclosed by Trimper. The motivation would have been that uploading video to social networks is a well-known way to share video (Trimper: paragraph 31).

Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over Trimper and Barasch as applied to claim 1 above, and further in view of Allen (US Pat 5,982,425).

Referring to claim 5, Trimper and Barasch do not disclose a method of claim 1 wherein at least a portion of the video data is buffered on the client computing device using scripts included in the instructions executed on the client computing device based

on bandwidth constraints for transmitting the video data from the client computing device.

In an analogous art, Allen teaches a method of claim 1 wherein at least a portion of the video data is buffered on the client computing device using scripts included in the instructions executed on the client computing device based on bandwidth constraints for transmitting the video data from the client computing device (column 1, lines 13-23).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the video buffering method disclosed by Allen to the video transmission method disclosed by Trimper. The motivation would have been that transmitting live video requires a buffer to accommodate for an unreliable transport channel such as the internet (Trimper: paragraph 41).

Claim 11 is rejected under 35 U.S.C. 103(a) as being unpatentable over Trimper and Barasch as applied to claim 1 above, and further in view of Stojancic (US Pat 8,189,945).

Referring to claim 11, Trimper and Barasch do not disclose a method of claim 1 further comprising performing an automated review of at least one of the video data or the transcoded video data to identify potentially inappropriate content.

In an analogous art, Stojancic teaches a method of claim 1 further comprising performing an automated review of at least one of the video data or the transcoded video data to identify potentially inappropriate content (column 5, lines 19-31).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the content flagging taught by Stojancic to the video upload method disclosed by Trimper. The motivation would have been that keeping racist videos on the server would be bad for the company.

Claims 12 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Trimper, Barasch and Stojancic as applied to claim 11 above, and further in view of Franken (US Pub 2009/0012965).

Referring to claim 12, Trimper, Barasch and Stojancic do not disclose a method of claim 11 further comprising: retrieving the transcoded video data for manual review; and presenting a review interface adapted to: provide an indication of at least one frame within the transcoded video file including content identified as potentially inappropriate content; and allow an administrator to select the transcoded video file for manual review.

In an analogous art, Franken teaches a method of claim 11 further comprising: retrieving the transcoded video data for manual review; and presenting a review interface adapted to: provide an indication of at least one frame within the transcoded video file including content identified as potentially inappropriate content; and allow an administrator to select the transcoded video file for manual review (paragraphs 26, 40, 46, 49, and 50).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the manual review method taught by Franken to the video review system

disclosed by Stojancic. The motivation would have been to prevent abuse from users flagging content when it really wasn't offensive.

Referring to claim 13, Trimper, Barasch, and Stojancic do not disclose a method of claim 1 further comprising: retrieving the transcoded video data for manual review; presenting a review interface adapted to allow an administrator to select among a plurality of transcoded video files for manual review; receiving a selection of a particular transcoded video file for review through the review interface; presenting video defined by the particular transcoded video file through the review interface in response to the selection; and receiving a selection of the particular transcoded video file for publication through the review interface, wherein uploading the transcoded video data to a server is performed in response to the selection of the particular transcoded video file for publication.

In an analogous art, Franken teaches a method of claim 1 further comprising: retrieving the transcoded video data for manual review; presenting a review interface adapted to allow an administrator to select among a plurality of transcoded video files for manual review; receiving a selection of a particular transcoded video file for review through the review interface; presenting video defined by the particular transcoded video file through the review interface in response to the selection; and receiving a selection of the particular transcoded video file for publication through the review interface, wherein uploading the transcoded video data to a server is performed in

response to the selection of the particular transcoded video file for publication (paragraphs 26, 40, 46, 49, and 50).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the manual review method taught by Franken to the video review system disclosed by Stojancic. The motivation would have been to prevent abuse from users flagging content when it really wasn't offensive.

Claim 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over Barker (US Pub 2012/0041759) in view of Barasch (US Pub 2010/0081116).

Referring to claim 18, Barker discloses a computer storage medium encoded with a computer program, the program comprising instructions that when executed by data processing apparatus cause the data processing apparatus to perform operations comprising:

- displaying, on a client computing device, a user interface adapted to allow a user to selectively record content including high definition video content through a digital camera communicably coupled to the client computing device (figure 6; paragraph 45);

- receiving a user selection to record content (paragraph 25; figure 6);

- capturing high definition video data using the digital camera during a continuous recording segment (figure 6; paragraphs 45 and 48);

- transmitting at least a portion of the high definition video data to a storage server during the continuous recording segment (paragraphs 45 and 48).

Barker does not disclose a method for formatting the video data in accordance with predetermined constraints.

In an analogous art, Barasch teaches a method for formatting the video data in accordance with predetermined constraints (paragraph 147).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the FLV uploading video format taught by Barasch to the video uploading method disclosed by Trimper. The motivation would have been that uploading all the videos in a known format would make the system able to convert it to whatever format the recipient needed without needing to previously know the format of the video (Trimper: paragraph 36).

Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Barker and Barasch as applied to claim 18 above, and further in view of Allen (US Pat 5,982,425).

Referring to claim 22, Barker and Barasch do not disclose a computer storage medium of claim 18, the operations further comprising caching a portion of the high definition video data on the client computing device for transmission in accordance with bandwidth limitations on transmitting the formatted high definition video data.

In an analogous art, Allen teaches a computer storage medium of claim 18, the operations further comprising caching a portion of the high definition video data on the client computing device for transmission in accordance with bandwidth limitations on transmitting the formatted high definition video data (column 1, lines 13-23).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the video buffering method disclosed by Allen to the video transmission method disclosed by Barker. The motivation would have been that transmitting live video requires a buffer to accommodate for an unreliable transport channel such as the internet (Barker: paragraph 48).

Claim 23 is rejected under 35 U.S.C. 103(a) as being unpatentable over Barker and Barasch as applied to claim 18 above, and further in view of Franken (US Pub 2009/0012965).

Referring to claim 23, Barker and Barasch do not disclose a computer storage medium of claim 18, the operations further comprising associating one or more attributes with the formatted high definition video data, the one or more attributes associated with at least one of a request for submissions of content to be included in a television broadcast or a user credential.

In an analogous art, Franken teaches a computer storage medium of claim 18, the operations further comprising associating one or more attributes with the formatted high definition video data, the one or more attributes associated with at least one of a request for submissions of content to be included in a television broadcast or a user credential (paragraph 46).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the user credentials taught by Franken to the video upload method

disclosed by Barker. The motivation would have been to easily remove videos from repeat offenders.

Claims 24, 25, and 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Barker (US Pub 2010/0041759) in view of Trimper (US Pub 2008/0243692) in view of Barasch (US Pub 2010/0081116).

Referring to claim 24, Barker discloses a computer storage medium encoded with a computer program, the program comprising instructions that when executed by data processing apparatus cause the data processing apparatus to perform operations comprising:

- displaying, on a client computing device, a user interface adapted to allow a user to selectively record content including high definition video content through a digital camera communicably coupled to the client computing device (figure 6; paragraph 45);

- receiving a user selection to record content (figure 6);

- capturing high definition video data using the digital camera during a continuous recording segment (paragraphs 45 and 48);

- establishing a connection with a content submission server in response to a user selection to upload the high definition video data (paragraph 48); and

- transmitting the formatted high definition video data to a storage server using the connection in response to the user selection (figure 6).

Barker do not disclose a method for formatting the high definition video data in accordance with predetermined constraints; wherein the predetermined constraints are

adapted to facilitate transcoding of the formatted high definition video data into a format appropriate for inclusion in a linear television programming transmission.

In an analogous art, Trimper teaches a method wherein the formats are adapted to facilitate transcoding of the formatted high definition video data into a format appropriate for inclusion in a linear television programming transmission (paragraphs 31 and 39).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the TV formatting taught by Trimper to the video upload method disclosed by Barker. The motivation would have been that sharing a video on a user's TV is advantageous as most people have TVs in their home.

Barker and Trimper do not disclose a method for formatting the high definition video data in accordance with predetermined constraints; and wherein the format is a predefined constraint.

In an analogous art, Barasch teaches a method for formatting the high definition video data in accordance with predetermined constraints; and wherein the format is a predefined constraint (paragraph 147).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the FLV uploading video format taught by Barasch to the video uploading method disclosed by Barker and Trimper. The motivation would have been that uploading all the videos in a known format would make the system able to convert it to whatever format the recipient needed without needing to previously know the format of the video (Trimper: paragraph 36).

Referring to claim 25, Barker and Trimper do not disclose a computer storage medium of claim 24 wherein formatting the high definition video data includes formatting the high definition video data in a native media container format for the client computing device.

In analogous art, Barasch teaches a computer storage medium of claim 24 wherein formatting the high definition video data includes formatting the high definition video data in a native media container format for the client computing device (paragraph 147).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the FLV uploading video format taught by Barasch to the video uploading method disclosed by Barker and Trimper. The motivation would have been that uploading all the videos in a known format would make the system able to convert it to whatever format the recipient needed without needing to previously know the format of the video (Trimper: paragraph 36).

Referring to claim 26, Barker discloses a computer storage medium of claim 24 wherein the operations are performed using instructions transmitted to the client computing device downloaded from a web server and installed on the client device, and capturing high definition video data using the digital camera includes interfacing with native device recording capabilities (figure 6; paragraphs 25 45 and 88).

Claim 28 is rejected under 35 U.S.C. 103(a) as being unpatentable over Barker, Trimper and Barasch as applied to claim 24 above, and further in view of Franken (US Pub 2009/0012965).

Claim 28 is rejected on the same grounds as claim 23.

Claim 31 rejected under 35 U.S.C. 103(a) as being unpatentable over Trimper and Barasch as applied to claim 30 above, and further in view of Barker (US Pub 2012/0041759).

Referring to claim 31, Trimper and Barasch do not disclose a system of claim 30 wherein the one or more servers are further adapted to provide instructions for execution on the user device in a web page, wherein the instructions are adapted to cause the user device to capture the video data using a camera connected to the user device and to transmit at least a portion of the video data to a web server of the one or more servers as the video data is captured.

In an analogous art, Barker teaches a system of claim 30 wherein the one or more servers are further adapted to provide instructions for execution on the user device in a web page, wherein the instructions are adapted to cause the user device to capture the video data using a camera connected to the user device and to transmit at least a portion of the video data to a web server of the one or more servers as the video data is captured (figure 6; paragraphs 25, 45, 48 and 88).

At the time of the invention, it would have been obvious for one of ordinary skill in the art to add the web based video capture taught by Barker to the video upload method

disclosed by Trimper. The motivation would have been that using a web interface is well known in the art.

Claims 36 and 37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Trimper and Barasch as applied to claim 30 above, and further in view of Franken (US Pub 2009/0012965).

Claims 36 and 37 are rejected on the same grounds as claims 12 and 13.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JUSTIN SHEPARD whose telephone number is (571)272-5967. The examiner can normally be reached on 7:30-5 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Pankaj Kumar can be reached on (571) 272-3011. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Justin E Shepard/
Primary Examiner, Art Unit 2424

Notice of References Cited	Application/Control No. 13/185,471	Applicant(s)/Patent Under Reexamination HARWELL ET AL.	
	Examiner JUSTIN SHEPARD	Art Unit 2424	Page 1 of 1

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-2008/0243692	10-2008	Trimper et al.	705/51
*	B	US-2010/0081116	04-2010	BARASCH et al.	434/252
*	C	US-8,189,945	05-2012	Stojancic et al.	382/264
*	D	US-2009/0012965	01-2009	Franken, Kenneth A.	707/10
*	E	US-2012/0041759	02-2012	BARKER et al.	704/201
*	F	US-2010/0274847	10-2010	Anderson et al.	709/203
*	G	US-5,982,425	11-1999	Allen et al.	348/231.9
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

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NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<i>Search Notes</i> 	Application/Control No. 13185471	Applicant(s)/Patent Under Reexamination HARWELL ET AL.
	Examiner JUSTIN SHEPARD	Art Unit 2424

SEARCHED			
Class	Subclass	Date	Examiner
725	37	9/9/12	JS

SEARCH NOTES		
Search Notes	Date	Examiner
EAST search completed.	9/9/12	JS
Inventor search completed.	9/9/12	JS

INTERFERENCE SEARCH			
Class	Subclass	Date	Examiner

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 30599-0003001	Application No. 13/185,471
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark A. Harwell et al.	
		Filing Date July 18, 2011	Group Art Unit 2423

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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/J.S./	2	2008/0263589	10/23/2008	Jacobson et al.			
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/J.S./	4	2009/0070675	03/12/2009	Li			
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	9						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	10							
	11							
	12							
	13							
	14							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/J.S./	15	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or Declaration (1 page); International Search Report (2 pages); and Written Opinion of the International Searching Authority (8 pages), mailed April 9, 2012, for related international application PCT/US2012/022355.
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Examiner Signature /Justin Shepard/ (09/09/2012)	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 30599-0003001	Application No. 13/185,471
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark A. Harwell et al.	
		Filing Date July 18, 2011	Group Art Unit 2423

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	12							
	13							
	14							
	15							
	16							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
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	18	
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Examiner Signature /Justin Shepard/ (09/09/2012)	Date Considered
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CONFIRMATION NO. 2336

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.		
13/185,471	07/18/2011	725	2424	30599-0003001		
APPLICANTS Mark A. Harwell, Plano, TX; Christopher W. Wyatt, Dallas, TX; Ryland M. Reed, North Richland Hills, TX; ** CONTINUING DATA ***** This application is a CIP of 13/013,775 01/25/2011 ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY ** 07/27/2011						
Foreign Priority claimed ☐ Yes ☒ No 35 USC 119(a-d) conditions met ☐ Yes ☒ No Verified and Acknowledged <u>/JUSTIN E SHEPARD/</u> Examiner's Signature		☐ Met after Allowance Initials	STATE OR COUNTRY TX	SHEETS DRAWINGS 22	TOTAL CLAIMS 38	INDEPENDENT CLAIMS 4
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EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1160	725/37.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/09 09:33
S1	0	@ad<"20110125" and youtoo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:32
S2	0	@ad<"20110125" and (youtoo or (you adj too)).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:32
S3	10	(youtoo or (you adj too)).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:32
S4	2	@ad<"20110125" and (upload\$4 with flv with (remot\$4 or cell or cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:34
S5	0	@ad<"20110125" and (upload\$4 with flv with (remot\$4 or cell or cellular or cellphone or phone or smartphone)) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:34
S6	140	@ad<"20110125" and (upload\$4 with (flv video or live) with (remot\$4 or cell or cellular or cellphone or phone or smartphone)) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:34
S7	81	@ad<"20110125" and (upload\$4 with (flv	US-PGPUB;	OR	ON	2012/08/27

		video or live) with (remot\$4 or cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with server)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			17:35
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S9	33	@ad<"20110125" and (upload\$4 with (flv video) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:35
S10	14	@ad<"20110125" and (upload\$4 with (flv video) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with server) and flv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:35
S11	0	@ad<"20110125" and (upload\$4 with (flv video) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (television or tv)) and flv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:36
S12	0	@ad<"20110125" and (upload\$4 with (flv video or live) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (television or tv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:36
S13	0	@ad<"20110125" and (upload\$4 with (flv video or live) with (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (linear\$4 television or tv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:36
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S15	18	@ad<"20110125" and (((upload\$4 or (up adj load\$4)) with (flv video or live)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (linear\$4 television or tv))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/08/27 17:37

			IBM_TDB			
S16	0	@ad<"20110125" and (((upload\$4 or (up adj load\$4)) with (flv video or live)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4 with (linear\$4 television or tv)) and flv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:37
S17	117	@ad<"20110125" and (((upload\$4 or (up adj load\$4)) with (flv video or live)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:40
S18	1	@ad<"20110125" and (((upload\$4 or (up adj load\$4)) with (Amateur or public\$4) with (flv video or live)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:41
S19	0	@ad<"20110125" and (((upload\$4 or (up adj load\$4) server) with (Amateur) with (flv video)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:42
S20	10	@ad<"20110125" and (((Amateur) with (flv video)) same (cell or cellular or cellphone or phone or smartphone)) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:42
S21	4	@ad<"20110125" and ((Amateur) with (flv video) with (upload\$4 or (up adj load\$4))) and (transcod\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/27 17:45
S22	2	@ad<"20110125" and (upload\$4 same (flv) same (cell or cellular or cellphone or phone or smartphone)) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:12
S23	3	@ad<"20110125" and ((upload\$4 send\$4 or transmit\$4 or transmission) same (flv) same (cell or cellular or cellphone or phone or smartphone)) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:14
S24	1	S23 not S22	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2012/08/28 17:14

			EPO; JPO; DERWENT; IBM_TDB			
S25	33	@ad<"20110125" and ((upload\$4 send\$4 or transmit\$4 or transmission) same (flv) same (cell or cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:14
S26	3	@ad<"20110125" and ((upload\$4 send\$4 or transmit\$4 or transmission) with (flv) with (cell or cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:15
S27	3	S26 not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:15
S28	8	@ad<"20110125" and (((upload\$4 send\$4 or transmit\$4 or transmission) with (cell or cellular or cellphone or phone or smartphone)) same flv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:16
S29	5	S28 not S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:17
S30	121	@ad<"20110125" and ((flv) with (cell or cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:17
S31	0	@ad<"20110125" and ((flv) with record\$4 with (cell or cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:17
S32	2	@ad<"20110125" and ((flv) same (record\$4 with (cell or cellular or cellphone or phone or smartphone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:17
S33	7	@ad<"20110125" and ((flv) with (cellular or cellphone or phone or smartphone))	US-PGPUB; USPAT;	OR	ON	2012/08/28 17:18

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S34	5	@ad<"20110125" and ((flv or (flash adj video)) same (record\$4 with (cell or cellular or cellphone or phone or smartphone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:20
S35	1	"20120192239".pn. and flv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:21
S36	12	@ad<"20110125" and (flv with (cellphone or cellular or mobilephone or phone or telephone smartphone or iphone or webcam or (web adj cam)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:23
S37	6	@ad<"20110125" and (flv with (cellphone or cellular or mobilephone or phone or telephone smartphone or iphone or webcam or (web adj cam)) with (upload\$4 or (up adj load\$4) or transmit\$4 or transmission or send\$4 or sent or transcod\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 17:24
S38	0	@ad<"20110125" and ((upload\$4 or (up adj load\$4)) with video) and (record\$4 with video with (web near2 (app or application)) with (plugin or (plug adj in)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:11
S39	0	@ad<"20110125" and ((upload\$4 or (up adj load\$4)) with video) and (record\$4 with (web near2 (app or application)) with (plugin or (plug adj in)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:11
S40	1	@ad<"20110125" and ((upload\$4 or (up adj load\$4)) with video) and ((record\$4 or upload\$4 or (up adj load\$4)) with (web near2 (app or application)) with (plugin or (plug adj in)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:11
S41	4	@ad<"20110125" and ((record\$4 or upload\$4 or (up adj load\$4)) with (app or application) with (plugin or (plug adj in)) with script)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:14

S42	52	@ad<"20110125" and ((record\$4 or upload\$4 or (up adj load\$4)) with (app or application) with video with script)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:15
S43	5	@ad<"20110125" and ((record\$4 or upload\$4 or (up adj load\$4)) with web with (app or application) with video with script)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:15
S44	10	@ad<"20110125" and (smartphone or (smart adj phone)) and (web with (app or application) with (plugin or (plug adj in)) with browser with script)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:18
S45	0	@ad<"20110125" and (smartphone or (smart adj phone) or iphone) and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:20
S46	1	@ad<"20110125" and (cell or cellphone or phone or telephone or cellular or pda smartphone or (smart adj phone) or iphone) and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/28 18:21
S47	0	@ad<"20110125" and "382"/\$.ccls. and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4) with (user or administrator or admin))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:07
S48	0	@ad<"20110125" and "382"/\$.ccls. and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4) with (manual\$4user or administrator or admin))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:08
S49	0	@ad<"20110125" and "382"/\$.ccls. and ((upload\$4 or (up adj load\$4)) with video with automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4) with (manual\$4 user or administrator or admin))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:08
S50	0	@ad<"20110125" and "382"/\$.ccls. and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4) with (manual\$4 user or administrator or admin)) and ((upload\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2012/08/29 08:08

		or (up adj load\$4)) with video)	DERWENT; IBM_TDB			
S51	4	@ad<"20110125" and "382"/\$.cls. and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4 racist) with (remov\$4 manual\$4 user or administrator or admin)) and ((upload\$4 or (up adj load\$4)) with video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:09
S52	15	@ad<"20110125" and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4 racist) with (remov\$4 manual\$4 user or administrator or admin)) and ((upload\$4 or (up adj load\$4)) with video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:09
S53	11	S52 not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:10
S54	0	@ad<"20110125" and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4 racist) with (remov\$4 manual\$4 user or administrator or admin) with video with later with flag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:14
S55	1	@ad<"20110125" and (automatic\$5 with (inappropriate or offensive or pornography or nudity or swear\$4 racist) with (remov\$4 manual\$4 user or administrator or admin) with video with (later after\$5) with flag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:14
S56	6	@ad<"20110125" and "382"/\$.cls. and ((upload\$4 or (up adj load\$4)) with video with (social adj network\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:37
S57	0	@ad<"20110125" and ((upload\$4 or (up adj load\$4)) with video) and ((gui or ui or (user adj interface)) with record\$4) and ((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with video with camera with ((high or hi) adj (def or definition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:41
S58	5	@ad<"20110125" and ((gui or ui or (user adj interface)) with record\$4) and ((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with video with camera with ((high or hi) adj (def or definition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:41
S59	13	@ad<"20110125" and ((gui or menu or button or click\$4 or icon ui or (user adj interface)) with record\$4) and ((cell or	US-PGPUB; USPAT; USOCR;	OR	ON	2012/08/29 08:42

		cellular or cellphone or smartphone or phone or telephone or mobilephone) with video with camera with ((high or hi) adj (def or definition)))	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S60	8	S59 not S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:42
S61	20	@ad<"20110125" and ((gui or menu or button or click\$4 or icon ui or (user adj interface)) with record\$4 with video) and ((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with video with camera) and (record\$4 with video with ((high or hi) adj (def or definition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:45
S62	12	S61 not S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:45
S63	101	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with record\$4 with video) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with (resolution or quality or def or definition or hi or high)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:51
S64	19	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with record\$4 with video) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with ((resolution or def or definition) near2 (hi hd or high))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:52
S65	121	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4 or camera) with video or (touch or touchscreen)) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with ((resolution or def or definition) near2 (hi hd or high))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:56
S66	2	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4 or camera) with video with (touch or touchscreen)) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with ((resolution or def or definition) near2 (hi hd or high))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:57
S67	3	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4) with (touch or touchscreen) with (cell or cellular or	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2012/08/29 08:58

		cellphone or smartphone or phone or telephone or mobilephone)) and (((cell or cellular or cellphone or smartphone or phone or telephone or mobilephone) with camera) same (video with ((resolution or def or definition) near2 (hi hd or high))))	EPO; JPO; DERWENT; IBM_TDB			
S68	1	S67 not S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:58
S69	84	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4) with (touch or touchscreen) with (cell or cellular or cellphone or smartphone or phone or telephone or mobilephone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 08:59
S70	8	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4) with (touch or touchscreen) with (cell or cellular or cellphone or smartphone or phone or telephone or mobilephone)) and (hd or ((hi or high) near2 (resolution or def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 09:00
S71	9	@ad<"20110125" and ((gui or menu or click\$4 or icon ui or (user adj interface)) with (record\$4 or camera) with (touch or touchscreen) with (cell or cellular or cellphone or smartphone or phone or telephone or mobilephone)) and ((hd or ((hi or high) near2 (resolution or def or definition)))) with video)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 09:02
S72	3	S71 not S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 09:02
S73	3	@ad<"20110125" and (web\$4 with (app\$4 or application or script or plugin or (plug adj in)) with (start\$4 or begin\$4 or activat\$4) with (camera or recording)) and ((hd or ((hi or high) near2 (resolution or def or definition)))) with video with recording) and (cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:01
S74	8	@ad<"20110125" and ((web\$4 internet) with (app\$4 or application or script or plugin or (plug adj in)) with camera with record\$4) and ((hd or ((hi or high) near2 (resolution or def or definition)))) with video with recording) and (cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:04

S75	6	S74 not S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:04
S76	69	@ad<"20110125" and ((web\$4 internet) with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and ((hd or ((hi or high) near2 (resolution or def or definition))) with video with record\$4) and (cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:06
S77	61	S76 not S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 11:07
S78	21	@ad<"20110125" and ((web\$4 internet) with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and (((hi or high) near2 (resolution or def or definition)) with video with record\$4) and ((cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone))) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 16:53
S79	31	@ad<"20110125" and ((web\$4 internet) with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera)) and ((cellphone or mobilephone or smartphone or ((cell or cellular or mobile or portable or smart) near2 (phone or telephone))) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 16:58
S80	10	S79 not S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 16:58
S81	4	@ad<"20110125" and ((web\$4 internet) with browser with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:02
S82	182	@ad<"20110125" and ((web\$4 internet or browser) with (app\$4 or application or script or plugin or (plug adj in)) with record\$4) and (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2012/08/29 17:03

			IBM_TDB			
S83	48	@ad<"20110125" and (((web\$4 internet or browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:04
S84	47	S83 not S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:04
S85	44	@ad<"20110125" and (((web\$4 internet or browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera))) and (cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:05
S86	43	S85 not S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:05
S87	30	@ad<"20110125" and (((web\$4 internet or browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition)) with video with (record\$4 camera)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:06
S88	1	@ad<"20110125" and (((web\$4 internet) with (browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (webcam or (web adj cam) cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition)) with video))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:10
S89	1	@ad<"20110125" and (((browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera)) same (webcam or (web adj cam) cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition)) with video))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:11
S90	1	@ad<"20110125" and (((browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera or	US-PGPUB; USPAT; USOCR;	OR	ON	2012/08/29 17:11

		cam)) same (webcam or (web adj cam) cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition)) with video))	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S91	3	@ad<"20110125" and (((browser) with (app\$4 or application or script or plugin or (plug adj in)) with (record\$4 or camera or cam)) same (webcam or (web adj cam) cell or cellular or mobile or pda or portable or cellphone or smartphone or phone or telephone) same (((hi or high) near2 (resolution or def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:11
S92	1	@ad<"20110125" and (browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam) with ((hi or high) near2 (def or definition)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:13
S93	1	@ad<"20110125" and (browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam) with (hd or ((hi or high) near2 (def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:13
S94	1	@ad<"20110125" and (((browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam)) same (hd or ((hi or high) near2 (def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:14
S95	25	@ad<"20110125" and (((browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam)) same2 (hd or ((hi or high) near2 (def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:14
S96	369	@ad<"20110125" and (browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:17
S97	278	@ad<"20110125" and (((browser with (web\$4 or internet) with (app\$4 or application or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam)) same (portable or mobile or phone or telephone or cell or cellular or smartphone or pda))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:18
S98	13	@ad<"20110125" and (((browser with (web\$4 or internet) with (app\$4 or script or plugin or (plug adj in)) with (video or record\$4) with (cam or camera or webcam)) same (portable or mobile or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2012/08/29 17:18

		phone or telephone or cell or cellular or smartphone or pda))	DERWENT; IBM_TDB			
S99	2388	@ad<"20110125" and (((portable or mobile or phone or telephone or cell or cellular or smartphone or pda) with (cam or webcam or camera)) same (hd or ((hi or high) adj (def or definition))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:22
S100	28	@ad<"20110125" and (((portable or mobile or phone or telephone or cell or cellular or smartphone or pda) with (cam or webcam or camera)) same (hd or ((hi or high) adj (def or definition)))) and (video with (upload\$4 or (up adj load\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:22
S101	2	@ad<"20110125" and (((portable or mobile or phone or telephone or cell or cellular or smartphone or pda) with (cam or webcam or camera)) same (hd or ((hi or high) adj (def or definition)))) and (video with social with (upload\$4 or (up adj load\$4)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/08/29 17:23
S102	161	@ad<"20110125" and ((upload\$4 near2 video) with (live or realtime or (real adj time)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 09:49
S103	19	@ad<"20110125" and ((upload\$4 near2 video) with (live or realtime or (real adj time))) and (buffer\$4 with (bandwidth or (band adj width)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 09:49
S104	18	@ad<"20110125" and ((upload\$4 near2 video) with (live or realtime or (real adj time))) and (buffer\$4 with (bandwidth or (band adj width))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 09:50
S105	0	@ad<"20110125" and (((upload\$4 near2 video) with (live or realtime or (real adj time))) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 09:50
S106	0	@ad<"20110125" and (((upload\$4 near2 video) with (live or realtime or (real adj time))) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:13
S107	1	@ad<"20110125" and ((upload\$4 near2 video) with (live or realtime or (real adj time))) same2 (buffer\$4 with (bandwidth	US-PGPUB; USPAT; USOCR;	OR	ON	2012/09/04 12:14

		or (band adj width))))	FPRS; EPO; JPO; DERWENT; IBM_TDB			
S108	0	@ad<"20110125" and (((upload\$4 near2 video)) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:15
S109	0	@ad<"20110125" and (((upload\$4 near2 video)) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:15
S110	49	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video)) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:16
S111	14	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video)) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera) and perlman.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:17
S112	35	S110 not S111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:17
S113	17	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video)) same (buffer\$4 with (bandwidth or (band adj width)))) and ((cell or cellular or phone or telephone or cellphone or smartphone) with camera) and (perlman.in. or boland.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:18
S114	32	S110 not S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:19
S115	28	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video) with (live or realtime or (real adj time))) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:29

S116	20	S115 not S110	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:29
S117	4	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video) with (live or realtime or (real adj time))) same (camera) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:29
S118	18	@ad<"20110125" and (((upload\$4 send\$4 or sent or transmit\$4 or transmission) near2 video)) same (camera) same (buffer\$4 with (bandwidth or (band adj width))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:30
S119	14	S118 not S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:31
S120	2	"20120192239".pn. and (user adj credential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:44
S121	2	"20120192239".pn. and ((user adj credential) same attribute)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/04 12:44
S122	2	"20120192239".pn. and (computer adj storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/07 15:50
S123	2	"20120192239".pn. and (computer with medium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/07 15:51
S124	41	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2012/09/07 15:54

EAST Search History

			DERWENT; IBM_TDB			
S125	5	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.) and transcod\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/07 15:54
S126	2	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.) and transcod\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/09/07 15:54

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S127	0	((HARWELL near2 MARK).in. or (WYATT near2 CHRISTOPHER).in. or (REED near2 RYLAND).in.) and transcod\$4.clm.	UPAD	OR	ON	2012/09/07 15:55

9/ 9/ 2012 9:46:06 AM

C:\Users\jshepard\Documents\EAST\Workspaces\transcoding_13185471.wsp

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 30599-0003001	Application No. 13/185,471
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark A. Harwell et al.	
		Filing Date July 18, 2011	Group Art Unit TBD

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/J.S./	1	2001/0004743	06/21/2001	Krueger et al.			
/J.S./	2	2004/0078825	04/22/2004	Murphy			
/J.S./	3	2007/0300271	12/27/2007	Allen et al.			
/J.S./	4	2008/0143875	06/19/2008	Scott et al.			
/J.S./	5	2010/0066804	03/18/2010	Shoemake et al.			
/J.S./	6	2010/0293580	11/18/2010	Latchman			
/J.S./	7	2011/0030031	02/03/2011	Lussier et al.			
/J.S./	8	2011/0037864	02/17/2011	Cao			
/J.S./	9	6,584,450	06/24/2003	Hastings et al.			
/J.S./	10	6,757,482	06/29/2004	Ochiai et al.			
/J.S./	11	7,649,937	01/19/2010	Rabenold et al.			
/J.S./	12	7,769,819	08/03/2010	Lerman et al.			
/J.S./	13	7,904,490	03/08/2011	Ogikubo			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	14							
	15							
	16							
	17							
	18							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	19	
	20	

Examiner Signature /Justin Shepard/ (09/09/2012)	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.S./

<i>Index of Claims</i> 	Application/Control No. 13185471	Applicant(s)/Patent Under Reexamination HARWELL ET AL.
	Examiner JUSTIN SHEPARD	Art Unit 2424

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant			☐ CPA			☐ T.D.			☐ R.1.47		
CLAIM		DATE									
Final	Original	09/09/2012									
	1	✓									
	2	✓									
	3	✓									
	4	✓									
	5	✓									
	6	✓									
	7	✓									
	8	✓									
	9	✓									
	10	✓									
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	28	✓									
	29	-									
	30	✓									
	31	✓									
	32	✓									
	33	-									
	34	-									
	35	-									
	36	✓									

<i>Index of Claims</i> 	Application/Control No. 13185471	Applicant(s)/Patent Under Reexamination HARWELL ET AL.
	Examiner JUSTIN SHEPARD	Art Unit 2424

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47										
CLAIM		DATE								
Final	Original	09/09/2012								
	37	✓								
	38	-								



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United States Patent and Trademark Office
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FISH & RICHARDSON P.C. (DA)
P.O. BOX 1022
MINNEAPOLIS MN 55440-1022

MAILED

AUG 23 2012

OFFICE OF PETITIONS

Doc Code: TRACK1.GRANT

Decision Granting Request for Prioritized Examination (Track I or After RCE)	Application No.: 13/185,471
1. THE REQUEST FILED <u>July 27, 2012</u> IS GRANTED. The above-identified application has met the requirements for prioritized examination A. ☐ for an original nonprovisional application (Track I). B. ☒ for an application undergoing continued examination (RCE). 2. The above-identified application will undergo prioritized examination. The application will be accorded special status throughout its entire course of prosecution until one of the following occurs: A. filing a <u>petition for extension of time</u> to extend the time period for filing a reply; B. filing an <u>amendment to amend the application to contain more than four independent claims, more than thirty total claims,</u> or a multiple dependent claim; C. filing a <u>request for continued examination</u>; D. filing a notice of appeal; E. filing a request for suspension of action; F. mailing of a notice of allowance; G. mailing of a final Office action; H. completion of examination as defined in 37 CFR 41.102; or I. abandonment of the application. Telephone inquiries with regard to this decision should be directed to Irvin Dingle at (571)272-3210, Office of Petitions. Irvin Dingle <u>/Irvin Dingle/</u> [Signature] <u>Petitions Examiner</u> (Title)	



UNITED STATES PATENT AND TRADEMARK OFFICE

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26231 e 2012-08-20

FISH & RICHARDSON P.C. (DA)
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

Paper No.

Application No.:	13/185,471	Date Mailed:	2012-08-20
			
First Named Inventor:	Harwell, Mark, A.	Examiner:	PENDLETON, BRIAN T
Attorney Docket No.:	30599-0003001	Art Unit:	2425
Confirmation No.:	2336	Filing Date:	2011-07-18

Please find attached an Office communication concerning this application or proceeding.

Commissioner for Patents

NOTICE OF IMPROPER REQUEST FOR CONTINUED EXAMINATION (RCE)	Application No. 13/185,471	Applicant(s) HARWELL ET AL.	
		Art Unit 2400	Date Mailed:

The request for continued examination (RCE) under 37 CFR 1.114 filed on 28 July, 2012 is improper for reason(s) indicated below:

1. ☐ Continued examination under 37 CFR 1.114 does not apply to an application for a design patent. Applicant may wish to consider filing a continuing application under 37 CFR 1.53(b) or a CPA under 37 CFR 1.53(d). An RCE cannot be treated as a CPA.
2. ☐ Continued examination under 37 CFR 1.114 does not apply to an application that was filed before June 8, 1995. Applicant may wish to consider filing a continuing application under 37 CFR 1.53(b).
3. ☒ Continued examination under 37 CFR 1.114 does not apply to an application unless prosecution in the application is closed. If the RCE was accompanied by a reply to a non-final Office action, the reply will be entered and considered under 37 CFR 1.111. If the RCE was not accompanied by a reply, the time period set forth in the last Office action continues to run from the mailing date of that action.
4. ☐ The request was not filed before payment of the issue fee, and no petition under 37 CFR 1.313 was granted. If this application has not yet issued as a patent, applicant may wish to consider filing either a petition under 37 CFR 1.313 to withdraw this application from issue, or a continuing application under 37 CFR 1.53(b).
5. ☐ The request was not filed before abandonment of the application. The application was abandoned, or proceedings terminated on _____. Applicant may wish to consider filing a petition under 37 CFR 1.137 to revive this abandoned application.
6. ☐ The request was not accompanied by the fee set forth in 37 CFR 1.17(e) as required by 37 CFR 1.114. Since the application is not under appeal, the time period set forth in the final Office action or notice of allowance continues to run from the mailing date of that action or notice.
7. ☐ The request was not accompanied by a submission as required by 37 CFR 1.114. Since the application is not under appeal, the time period set forth in the final Office action or notice of allowance continues to run from the mailing date of that action or notice.

Note: A continued prosecution application (CPA) under 37 CFR 1.53(d) cannot be filed in a utility or plant application. A CPA filed in a utility or plant application that has a filing date **on or after June 8, 1995** will be treated as an RCE under 37 CFR 1.114. The request for a CPA in the instant application, however, has been treated as an improper RCE for the reason(s) indicated above.

A copy of this Notice MUST be returned with the reply.

Direct any questions concerning this notice to

/DEBORAH NASH/, Technology Center 2400

Telephone Number: (571)272-6614

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 30599-0003001	Application No. 13/185,471
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark A. Harwell et al.	
		Filing Date July 18, 2011	Group Art Unit 2423

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	2002/0056119	05/2002	Moynihan			
	2	2006/0074752	04/2006	Newmark			
	3	2010/0125795	05/20/2010	Yu et al.			
	4	2010/0205562	08/2010	De Heer			
	5	7,562,300	07/14/2009	Tobias et al.			
	6						
	7						
	8						
	9						
	10						
	11						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	12							
	13							
	14							
	15							
	16							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	17	
	18	
	19	
	20	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Electronic Acknowledgement Receipt	
EFS ID:	13438611
Application Number:	13185471
International Application Number:	
Confirmation Number:	2336
Title of Invention:	CONTENT CREATION AND DISTRIBUTION SYSTEM
First Named Inventor/Applicant Name:	Mark A. Harwell
Customer Number:	26231
Filer:	Spencer Chase Patterson/Karen Vertz
Filer Authorized By:	Spencer Chase Patterson
Attorney Docket Number:	30599-0003001
Receipt Date:	07-AUG-2012
Filing Date:	18-JUL-2011
Time Stamp:	16:07:22
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	30599-0003001_IDSTransmittal.pdf	60554 6fbdeac7a27dadaac82509aa688469877bfeede0	no	1

Warnings:

Information:

2	Information Disclosure Statement (IDS) Form (SB08)	30599-0003001_IDSFormPTO1 449.pdf	83570 72ba3cce602da905554193a62b01a59d381 44884	no	1
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
Total Files Size (in bytes):			144124		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : 2423
Serial No. : 13/185,471 Examiner : Unknown
Filed : July 18, 2011 Conf. No. : 2336
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Please consider the references listed on the enclosed PTO-1449 form. Cited U.S. patents and patent application publications will be provided on request.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any necessary charges or credits to Deposit Account 06-1050, referencing the above attorney docket number.

Respectfully submitted,

Date: August 7, 2012

/Spencer C. Patterson/
Spencer C. Patterson
Reg. No. 43,849

Customer Number 26231
Fish & Richardson P.C.
Telephone: (214) 747-5070
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**Request
for
Continued Examination (RCE)
Transmittal**Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	13/185,471
Filing Date	July 18, 2011
First Named Inventor	Mark A. Harwell
Art Unit	2423
Examiner Name	TBD
Attorney Docket Number	30599-0003001

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

ii. ☐ Other _____

- b. ☒ Enclosed

i. ☒ Amendment/Reply

iii. ☐ Information Disclosure Statement (IDS)

ii. ☐ Affidavit(s)/ Declaration(s)

iv. ☒ Other Request for Prioritized Exam

2. Miscellaneous

Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a

- a. ☐ period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

- b. ☐ Other _____

3. Fees

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge the following fees any underpayment of fees or credit any overpayments to

- a. ☒ Deposit Account No. 06-1050

i. ☒ RCE fee required under 37 CFR 1.17(e)

ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)

iii. ☒ Other any deficiencies

- b. ☐ Check in the amount of \$ _____ enclosed

- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Signature	/Spencer C. Patterson/	Date	July 27, 2012
Name (Print/Type)	Spencer C. Patterson	Registration No.	43,849

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : 2423
Serial No. : 13/185,471 Examiner : Unknown
Filed : July 18, 2011 Conf. No. : 2336
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as indicated on the following pages.

CERTIFICATE OF (A) MAILING BY FIRST CLASS MAIL OR (B) TRANSMISSION

I hereby certify under 37 CFR §1.8(a) that this correspondence is either (A) addressed as set out in 37 CFR §1.1(a) and being deposited with the United States Postal Service as first class mail with sufficient postage, or (B) being transmitted by facsimile in accordance with 37 CFR § 1.6(d) or via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4), on the date indicated below.

July 27, 2012

Date of Deposit or Transmission

/Karen Vertz/

Signature

Karen Vertz

Typed or Printed Name of Person Signing Certificate

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A method performed by data processing apparatus, the method comprising:
receiving video data from a client computing device, wherein the video data is captured using a camera connected to the client computing device in accordance with instructions executed on the client computing device to provide the video data in accordance with predetermined constraints;
automatically transcoding the video data, using a server, into at least one different format based on at least one of user credentials associated with a user of the client computing device or attributes associated with the video data, wherein at least one format of the transcoded video data defines a video file in a format appropriate for inclusion in a linear television programming transmission; and
uploading the transcoded video data to a server for distribution.
2. (Original) The method of claim 1 wherein the instructions executed on the client computing device include scripts received by the client computing device from a web application.
3. (Original) The method of claim 1 wherein the instructions executed on the client computing device are executed within at least one of a browser or a browser plugin on the client computing device.
4. (Original) The method of claim 1 wherein the instructions executed on the client computing device are included in an application installed on the client computing device.

5. (Original) The method of claim 1 wherein at least a portion of the video data is buffered on the client computing device using scripts included in the instructions executed on the client computing device based on bandwidth constraints for transmitting the video data from the client computing device.
6. (Original) The method of claim 1 wherein the video data is transmitted by the client computing device in FLV format.
7. (Original) The method of claim 1 wherein the video data is transmitted by the client computing device in a native media container format for the client computing device.
8. (Original) The method of claim 1 wherein the predetermined constraints include a bit rate and an image resolution sufficient to enable transcoding of the video data into the format appropriate for inclusion in the linear television programming transmission.
9. (Original) The method of claim 1 wherein transcoding the video data includes using a predetermined automated transcoding workflow corresponding to the predetermined constraints to transcode the video data into the transcoded video data.
10. (Original) The method of claim 1 wherein transcoding the video data includes transcoding the video data into a plurality of different video file formats.
11. (Original) The method of claim 1 further comprising performing an automated review of at least one of the video data or the transcoded video data to identify potentially inappropriate content.

12. (Original) The method of claim 11 further comprising:
retrieving the transcoded video data for manual review; and
presenting a review interface adapted to:
provide an indication of at least one frame within the transcoded video file
including content identified as potentially inappropriate content; and
allow an administrator to select the transcoded video file for manual review.
13. (Original) The method of claim 1 further comprising:
retrieving the transcoded video data for manual review;
presenting a review interface adapted to allow an administrator to select among a
plurality of transcoded video files for manual review;
receiving a selection of a particular transcoded video file for review through the review
interface;
presenting video defined by the particular transcoded video file through the review
interface in response to the selection; and
receiving a selection of the particular transcoded video file for publication through the
review interface, wherein uploading the transcoded video data to a server is performed in
response to the selection of the particular transcoded video file for publication.
14. (Original) The method of claim 1 wherein the video data is received in response to a
request to submit content for potential inclusion in a linear television programming transmission.
15. (Original) The method of claim 1 wherein automatically transcoding the video data
includes transcoding the video data into at least one format appropriate for Internet distribution,
the method further comprising storing the transcoded video data in the at least one format
appropriate for Internet distribution on a web server adapted to allow retrieval through a web
page.
16. (Original) The method of claim 15 further comprising distributing the transcoded video
data to a plurality of social networking web sites.

17. (Canceled)

18. (Original) A computer storage medium encoded with a computer program, the program comprising instructions that when executed by data processing apparatus cause the data processing apparatus to perform operations comprising:

displaying, on a client computing device, a user interface adapted to allow a user to selectively record content including high definition video content through a digital camera communicably coupled to the client computing device;

receiving a user selection to record content;

capturing high definition video data using the digital camera during a continuous recording segment;

formatting the high definition video data in accordance with predetermined constraints;
and

transmitting at least a portion of the formatted high definition video data to a storage server during the continuous recording segment.

19. (Canceled)

20. (Original) The computer storage medium of claim 15 wherein the operations are performed using scripts transmitted to the client computing device in a web page and executed on the client device using at least one of a web browser or a web browser plugin.

21. (Original) The computer storage medium of claim 18 wherein the predetermined constraints are adapted to enable a transcoding server to perform automated transcoding of the high definition video data into a plurality of video file formats.

22. (Original) The computer storage medium of claim 18, the operations further comprising caching a portion of the high definition video data on the client computing device for transmission in accordance with bandwidth limitations on transmitting the formatted high definition video data.

23. (Original) The computer storage medium of claim 18, the operations further comprising associating one or more attributes with the formatted high definition video data, the one or more attributes associated with at least one of a request for submissions of content to be included in a television broadcast or a user credential.

24. (Original) A computer storage medium encoded with a computer program, the program comprising instructions that when executed by data processing apparatus cause the data processing apparatus to perform operations comprising:

- displaying, on a client computing device, a user interface adapted to allow a user to selectively record content including high definition video content through a digital camera communicably coupled to the client computing device;

- receiving a user selection to record content;

- capturing high definition video data using the digital camera during a continuous recording segment;

- formatting the high definition video data in accordance with predetermined constraints;

- establishing a connection with a content submission server in response to a user selection to upload the high definition video data; and

- transmitting the formatted high definition video data to a storage server using the connection in response to the user selection, wherein the predetermined constraints are adapted to facilitate transcoding of the formatted high definition video data into a format appropriate for inclusion in a linear television programming transmission.

25. (Original) The computer storage medium of claim 24 wherein formatting the high definition video data includes formatting the high definition video data in a native media container format for the client computing device.

26. (Original) The computer storage medium of claim 24 wherein the operations are performed using instructions transmitted to the client computing device downloaded from a web server and installed on the client device, and capturing high definition video data using the digital camera includes interfacing with native device recording capabilities.

27. (Canceled)

28. (Original) The computer storage medium of claim 24, the operations further comprising associating one or more attributes with the formatted high definition video data, the one or more attributes associated with at least one of a request for submissions of content to be included in a television broadcast or a user credential.

29. (Canceled)

30. (Original) A system comprising:

a user device; and

one or more servers operable to interact with the user device and to:

receive video data in a predetermined format from the user device;

transcode the video data into one or more video formats that differ from the predetermined format using an automated transcoding workflow corresponding to the predetermined format;

store the transcoded video data; and

distribute the transcoded video data for inclusion in a television transmission

31. (Original) The system of claim 30 wherein the one or more servers are further adapted to provide instructions for execution on the user device in a web page, wherein the instructions are adapted to cause the user device to capture the video data using a camera connected to the user device and to transmit at least a portion of the video data to a web server of the one or more servers as the video data is captured.

32. (Original) The system of claim 30 wherein the one or more servers are further adapted to transcode the video data into a format appropriate for inclusion in a linear television programming transmission.

33. (Canceled)

34. (Canceled)

35. (Canceled)

36. (Original) The system of claim 30 wherein the one or more servers are further adapted to:
retrieve the transcoded video data for manual review; and
present a review interface adapted to:

provide an indication of at least one frame within the transcoded video file
including content identified as potentially inappropriate content; and
allow an administrator to select the transcoded video file for manual review.

37. (Original) The system of claim 30 wherein the one or more servers are further adapted to:
retrieve the transcoded video data for manual review;
present a review interface adapted to allow an administrator to select among a plurality of
transcoded video files for manual review;

receive a selection of a particular transcoded video file for review through the review
interface;

present video defined by the particular transcoded video file through the review interface
in response to the selection; and

receive a selection of the particular transcoded video file for inclusion in the television
broadcast, wherein the transcoded video data is distributed for inclusion in a television broadcast
in response to the selection of the particular transcoded video file for inclusion in the television
broadcast.

38. (Canceled)

Applicant : Mark A. Harwell et al.
Serial No. : 13/185,471
Filed : July 18, 2011
Page : 9 of 9

Attorney's Docket No.: 30599-0003001

REMARKS

Applicant asks that all claims be examined in view of the amendment to the claims.

The prioritized examination fees are being paid concurrently herewith on the Electronic Filing System by way of Deposit Account No. 06-1050 authorization. The Commissioner is hereby authorized to charge any other deficiencies or required fees to or credit any overpayments to Deposit Account No. 06-1050, referencing the attorney docket number above.

Respectfully submitted,

Date: July 27, 2012

/Spencer C. Patterson/
Spencer C. Patterson
Reg. No. 43,849

Customer Number 26231
Fish & Richardson P.C.
Telephone: (214) 747-5070
Facsimile: (877) 769-7945

90620105.doc

Electronic Patent Application Fee Transmittal				
Application Number:		13185471		
Filing Date:		18-Jul-2011		
Title of Invention:		CONTENT CREATION AND DISTRIBUTION SYSTEM		
First Named Inventor/Applicant Name:		Mark A. Harwell		
Filer:		Spencer Chase Patterson/Karen Vertz		
Attorney Docket Number:		30599-0003001		
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Request for Prioritized Examination	2817	1	2400	2400
Pages:				
Claims:				
Miscellaneous-Filing:				
Publ. Fee- early, voluntary, or normal	1504	1	300	300
Processing Fee, except for Provis. apps	1808	1	130	130
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Post-Allowance-and-Post-Issuance:				
Publ. Fee- early, voluntary, or normal	1504	1	300	300
Extension-of-Time:				
Miscellaneous:				
Request for continued examination	2801	1	465	465
Processing Fee, except for Provis. apps	1808	1	130	130
Total in USD (\$)				3725

Electronic Acknowledgement Receipt	
EFS ID:	13355402
Application Number:	13185471
International Application Number:	
Confirmation Number:	2336
Title of Invention:	CONTENT CREATION AND DISTRIBUTION SYSTEM
First Named Inventor/Applicant Name:	Mark A. Harwell
Customer Number:	26231
Filer:	Spencer Chase Patterson/Karen Vertz
Filer Authorized By:	Spencer Chase Patterson
Attorney Docket Number:	30599-0003001
Receipt Date:	27-JUL-2012
Filing Date:	18-JUL-2011
Time Stamp:	10:25:05
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 3725
RAM confirmation Number	9352
Deposit Account	061050
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	TrackOne Request	30599-0003001_RrequestforPrioritizedExam.pdf	135779 8bc27ba41f4ff2283f01f5c8992bcbfd45c81004	no	1
Warnings:					
Information:					
2	Request for Continued Examination (RCE)	30599-0003001_RCE.pdf	139856 031e4f92a6e6e9a0fa7a24f81f478a48b314920c	no	1
Warnings:					
This is not a USPTO supplied RCE SB30 form.					
Information:					
3		30599-0003001_PreliminaryAmendment.pdf	72748 951441d27a390e88b5126c872e9c5d162c793f24	yes	9
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Preliminary Amendment		1	1	
	Claims		2	8	
	Applicant Arguments/Remarks Made in an Amendment		9	9	
Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	40517 a63dce850d819834756a72153b6f7a8d71ad0224	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			388900		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

CERTIFICATION AND REQUEST FOR PRIORITIZED EXAMINATION UNDER 37 CFR 1.102(e) (Page 1 of 1)

First Named Inventor:	Mark A. Harwell	Nonprovisional Application Number (if known):	13/185,471
Title of Invention:	CONTENT CREATION AND DISTRIBUTION SYSTEM		

APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS PRIORITIZED EXAMINATION FOR THE ABOVE-IDENTIFIED APPLICATION.

1. The processing fee set forth in 37 CFR 1.17(i), the prioritized examination fee set forth in 37 CFR 1.17(c), and if not already paid, the publication fee set forth in 37 CFR 1.18(d) have been filed with the request. The basic filing fee, search fee, examination fee, and any required excess claims and application size fees are filed with the request or have been already been paid.
2. The application contains or is amended to contain no more than four independent claims and no more than thirty total claims, and no multiple dependent claims.
3. The applicable box is checked below:

I. ☐ Original Application (Track One) - Prioritized Examination under § 1.102(e)(1)

- i. (a) The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a). This certification and request is being filed with the utility application via EFS-Web.

--OR--

 (b) The application is an original nonprovisional plant application filed under 35 U.S.C. 111(a). This certification and request is being filed with the plant application in paper.
- ii. An executed oath or declaration under 37 CFR 1.63 is filed with the application.

II. ☒ Request for Continued Examination - Prioritized Examination under § 1.102(e)(2)

- i. A request for continued examination has been filed with, or prior to, this form,
- ii. If the application is a utility application, this certification and request is being filed via EFS-Web.
- iii. The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a), or is a national stage entry under 35 U.S.C. 371.
- iv. This certification and request is being filed prior to the mailing of a first Office action responsive to the request for continued examination.
- v. No prior request for continued examination has been granted prioritized examination status under 37 CFR 1.102(e)(2).

Signature /Spencer C. Patterson/	Date July 27, 2012
Name Spencer C. Patterson (Print/Typed)	Practitioner Registration Number 43,849
Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature. If necessary, submit multiple forms for more than one signature, see below*.	
☒ *Total of <u>1</u> forms are submitted.	

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Document code: WFEE

United States Patent and Trademark Office
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	Seq No: 9352	Sales Acctg Dt: 07/27/2012	061050	13185471
	05 FC : 2801	465.00	CR	



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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/185,471	07/18/2011	Mark A. Harwell	30599-0003001

CONFIRMATION NO. 2336

26231

FISH & RICHARDSON P.C. (DA)

P.O. BOX 1022

MINNEAPOLIS, MN 55440-1022

PUBLICATION NOTICE



OC000000055611486

Title:CONTENT CREATION AND DISTRIBUTION SYSTEM

Publication No.US-2012-0192239-A1

Publication Date:07/26/2012

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently <http://www.uspto.gov/patft/>.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently <http://pair.uspto.gov/>. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 30599-0003001	Application No. 13/185,471
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark A. Harwell et al.	
		Filing Date July 18, 2011	Group Art Unit 2423

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	2006/0294538	12/28/2006	Li et al.			
	2	2008/0263589	10/23/2008	Jacobson et al.			
	3	2009/0037605	02/05/2009	Li			
	4	2009/0070675	03/12/2009	Li			
	5	5,488,433	01/30/1996	Washino et al.			
	6						
	7						
	8						
	9						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	10							
	11							
	12							
	13							
	14							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	15	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or Declaration (1 page); International Search Report (2 pages); and Written Opinion of the International Searching Authority (8 pages), mailed April 9, 2012, for related international application PCT/US2012/022355.
	16	
	17	
	18	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT AND
THE WRITTEN OPINION OF THE INTERNATIONAL
SEARCHING AUTHORITY, OR THE DECLARATION

(PCT Rule 44.1)

To: SPENCER C. PATTERSON FISH & RICHARDSON P.C. P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022	Date of mailing (day month year) 09 APR 2012 Applicant's or agent's file reference 305990006WO1 International application No. PCT/US 12/22355 Applicant YOUTOO TECHNOLOGIES, LLC
International filing date (day month year) 24 January 2012 (24.01.2012)	FOR FURTHER ACTION See paragraphs 1 and 4 below

1.	☒	The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith. Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46): When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report. Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland. Facsimile No.: +41 22 338 82 70 For more detailed instructions, see <i>PCT Applicant's Guide</i> , International Phase, paragraphs 9.004 – 9.011.
2.	☐	The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith
3.	☐	With regard to any protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that ☐ the protest together with the decision thereon has been transmitted to the International Bureau together with any request to forward the texts of both the protest and the decision thereon to the designated Offices. ☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.
4.		Reminders The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. Following the expiration of 30 months from the priority date, these comments will also be made available to the public. Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau before the completion of the technical preparations for international publication (Rules 90 <i>bis</i> .1 and 90 <i>bis</i> .3). Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices. In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months. For details about the applicable time limits, Office by Office, see www.wipo.int/pct/en/texts/time_limits.html and the <i>PCT Applicant's Guide</i> , National Chapters.

Name and mailing address of the ISA/ Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	Authorized officer Lee W. Young PCT Helpdesk: 571-272-4300 Telephone No. PCT OSP: 571-272-7774

Form PCT/ISA/220 (July 2010)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 305990006WO1	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/US 12/22355	International filing date (<i>day/month/year</i>) 24 January 2012 (24.01.2012)	(Earliest) Priority Date (<i>day/month/year</i>) 25 January 2011 (25.01.2011)
Applicant YOUTOO TECHNOLOGIES, LLC		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 2 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed.
☐ a translation of the international application into _____ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).

b. ☐ This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).

c. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (see Box No. II).

3. ☐ **Unity of invention is lacking** (see Box No. III).

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant.
☐ the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 17C
☒ as suggested by the applicant.
☐ as selected by this Authority, because the applicant failed to suggest a figure.
☐ as selected by this Authority, because this figure better characterizes the invention.
- b. ☐ none of the figures is to be published with the abstract.

Form PCT/ISA/210 (first sheet) (July 2009)

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 12/22355

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 3/00 (2012.01)

USPC - 725/47

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

USPC: 725/47

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC: 725/47, 59-61, 74, 86 (text search)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWest (PGPB, USPT, EPAB, JPAB), Google.

Search terms used: administration, file, creating, editing, distribution, system, captured, transmission, recording, editing, video, media, television, tv, movie, creat, edit, produc, user, interface, work, station, mixer, work, station, mixer, thumbnail, image, select, review, previe

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2009/0070675 A1 (Li) 12 March 2009 (12.03.2009), Fig. 9, 12, 15A, para [0005], [0018], [0036]-[0047], [0051]-[0054], [0061], [0066], [0073]-[0075], [0078], [0081]-[0083], [0103]	1-3, 7-9, 11-14, 17-21, 23
---		-----
Y		4-6, 10, 15-16, 22
Y	US 2006/0294538 A1 (Li et al.) 28 December 2006 (28.12.2006), para [0028], [0032]-[0034]	4-6, 10, 15-16, 22
A	US 2008/0263589 A1 (Jacobson et al.) 23 October 2008 (23.10.2008), entire document	1-23
A	US 2009/0037605 A1 (Li) 05 February 2009 (05.02.2009), entire document	1-23
A	US 5,488,433 A (Washino et al.) 30 January 1996 (30.01.1996), entire document	1-23



Further documents are listed in the continuation of Box C.



* Special categories of cited documents

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

17 March 2012 (17.03.2012)

Date of mailing of the international search report

09 APR 2012

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450

Facsimile No. 571-273-3201

Authorized officer:

Lee W. Young

PCT Helpdesk: 571-272-4300

PCT OSP: 571-272-7774

Form PCT/ISA/210 (second sheet) (July 2009)

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To: SPENCER C. PATTERSON
FISH & RICHARDSON P.C.
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing
(day/month/year)

09 APR 2012

Applicant's or agent's file reference
305990006WO1

FOR FURTHER ACTION

See paragraph 2 below

International application No.
PCT/US 12/22355

International filing date (day month year)
24 January 2012 (24.01.2012)

Priority date (day month year)
25 January 2011 (25.01.2011)

International Patent Classification (IPC) or both national classification and IPC
IPC(8) - G06F 3/00 (2012.01)
USPC - 725/47

Applicant YOUTOO TECHNOLOGIES, LLC

1 This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2 FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1 *bis*(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450
Facsimile No. 571-273-3201

Date of completion of this opinion

17 March 2012 (17.03.2012)

Authorized officer:

Lee W. Young

PCT Helpdesk: 571-272-4300
PCT OSP: 571-272-7774

Form PCT/ISA/237 (cover sheet) (July 2011)

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US 12/22355

Box No. 1 Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of:
- ☒ the international application in the language in which it was filed.
- ☐ a translation of the international application into _____ which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))
2. ☐ This opinion has been established taking into account **therectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43*bis*.1(a))
3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, this opinion has been established on the basis of a sequence listing filed or furnished
- a. (means)
- ☐ on paper
- ☐ in electronic form
- b. (time)
- ☐ in the international application as filed
- ☐ together with the international application in electronic form
- ☐ subsequently to this Authority for the purposes of search
4. ☐ In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
5. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/US 12/22355

Box No. V	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
1. Statement				
Novelty (N)	Claims	4-6, 10, 15-16, 22	YES	
	Claims	1-3, 7-9, 11-14, 17-21, 23	NO	
Inventive step (IS)	Claims	None	YES	
	Claims	1-23	NO	
Industrial applicability (IA)	Claims	1-23	YES	
	Claims	None	NO	
2 Citations and explanations: Claims 1-3, 7-9, 11-14, 17-21, and 23 lack novelty under PCT Article 33(2) as being anticipated by US 2009/0070675 A1 to Li, (hereinafter Li '675). Regarding claim 1, Li '675 teaches a method performed by data processing apparatus, the method comprising: displaying an administrator user interface identifying a plurality of videos available for selection, each of the videos including user-generated video content received from a user computing device (a group of media files, such as images or videos, received from various input devices are displayed in a user interface, Fig. 9, para [0041], [0043], [0051]-[0054]); receiving a selection, through the administrator user interface, of one of the plurality of videos for inclusion in a linear television programming transmission (a user selects at least one particular media file via the user interface for distribution, para [0036], [0054], [0061], [0075]); and storing a file including the selected video for retrieval and inclusion in the linear television programming transmission (an internal file storage component is provided where the digital media files may be stored for future use, para [0044], [0066]). Regarding claim 2, Li '675 teaches wherein the user-generated video content is received in response to a distributed request to submit video content for inclusion in a production (content requests are received for the media files, para [0047], [0073]). Regarding claim 3, Li '675 teaches wherein each of the plurality of videos available for selection is identified in the administrator user interface using an image of at least one frame from the video (an image thumbnail is provided for each media file, Fig. 9, para [0078]). Regarding claim 7, Li '675 teaches receiving, through the administrator user interface, a selection of one or more of the plurality of videos for review, and displaying, in the administrator user interface, at least a portion of the one or more selected videos, wherein the video selected for inclusion in the linear television programming transmission is selected from the one or more videos selected for review (a user may select via the interface media files for preview prior to distribution, para [0081]). Regarding claim 8, Li '675 teaches wherein the user-generated video content received from a user computing device for each of the plurality of videos is received in a first format and is transcoded into one or more other formats for at least one of displaying at least a portion of the video in the administrator user interface or including in the linear television programming transmission (the files may be received using various different formats, para [0039], [0046], [0048], [0061]). Regarding claim 9, Li '675 teaches storing each of the plurality of videos in a second format for use in displaying at least a portion of the video in the administrator user interface and storing the selected video in a third format for including in the linear programming transmission, wherein the user-generated video content received in the first format is automatically transcoded into the second format in response to receiving the user-generated video content and is automatically transcoded into the third format in response to one of receiving the user-generated video content or receiving a selection of the video for inclusion in the linear television programming transmission (the files may be received using various different formats, and an output interface array further provides transmission of the digital media files via a variety of different communication protocols and/or formats as coordinated with a protocol/format converter module, para [0039], [0046], [0048], [0061]). Regarding claim 11, Li '675 teaches wherein the file including the selected video is stored on a server for retrieval by a broadcast server adapted to assemble linear television programming during the linear television programming transmission (a television studio may include the transmitter and can assemble the media files for transmission or the media files may be transmitted to a television studio for further transmission, para [0005], [0083], [0103]). Regarding claim 12, Li '675 teaches filtering a set of videos to identify the plurality of videos identified in the administrator user interface based on at least one of attributes associated with each of the videos in the set of videos or user credentials associated with a user of the user computing device (a user is able to login to the system to gain access to the stored media files, para [0066]). --CONTINUED IN SUPPLEMENTAL BOX--				

Form PCT/ISA/237 (Box No. V) (July 2011)

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/US 12/22355

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of:
Box No. V. 2. Citations and Explanations:

Regarding claim 13, Li '675 teaches a computer storage medium encoded with a computer program, the program comprising instructions that when executed by data processing apparatus cause the data processing apparatus to perform operations comprising: displaying, on a computing device, an administrator interface adapted to allow an administrative user to review one or more of a plurality of videos, each of the plurality of videos including user-generated video content received from one of a plurality of users (a group of media files, such as images or videos, received from various input devices are displayed in a user interface, Fig. 9, para [0041], [0043], [0051]-[0054]); receiving a selection, through the administrator interface, of a selected video, from the plurality of videos, for distribution (a user selects at least one particular media file via the user interface for distribution, para [0036], [0054], [0061], [0075]); displaying one or more available destinations for the selected video (a user is provided with at least one available destination, Fig. 5, para [0018], [0048]); receiving a selection, through the administrator interface, of a selected destination from the one or more available destinations (a user provides at least one destination designation for the media file, para [0018]); and generating a message identifying a video file defining the selected video, wherein the message is based on the selected destination (a message is generated for delivery of the media file, Fig. 12, 15A, para [0081]).

Regarding claim 14, Li '675 teaches wherein the one or more available destinations include a linear television programming transmission and the message is sent to a server to identify the video file for insertion into the linear television programming transmission, with the video file being formatted according to parameters associated with the linear television programming transmission (a television studio may include the transmitter and can assemble the media files for transmission or the media files may be transmitted to a television studio for further transmission within the message, para [0005], [0081]-[0083], [0103]).

Regarding claim 17, Li '675 teaches wherein the operations further comprise selecting the plurality of videos from a set of videos according to parameters associated with the plurality of videos, with the parameters for each video being associated with the video before receiving the video from a user (the media files may be selected based on format or other criteria, para [0018], [0051]).

Regarding claim 18, Li '675 teaches wherein the one or more available destinations include at least one of an Internet broadcast, a web server, a film production server for storing video files for inclusion in a film production, or an editing server for storing video files for manipulation using editing software (the media files may be transmitted to a television studio, para [0005], [0081]-[0083], [0103]).

Regarding claim 19, Li '675 teaches wherein the one or more available destinations include a linear television programming transmission and the message comprises an electronic notification to a specific user of the plurality of users that submitted the selected video, with the electronic notification indicating that the selected video is selected for inclusion in a linear television programming transmission (the message is provided to a recipient including a notification of which media files are included in the message, Fig. 12, 15A, para [0081]).

Regarding claim 20, Li '675 teaches a system comprising: an administrative user device, and one or more servers operable to interact with the administrative user device and to: store videos received in a plurality of end user submissions through one or more networks, wherein each video is stored in a plurality of video files, with each video file transcoded into a different one of a plurality of predetermined formats (a group of media files, such as images or videos, received from various input devices are stored, where the videos are received and/or transmitted in various different formats, para [0039], [0044], [0046], [0048], [0061] [0066]); provide a graphical interface for display on the administrative user device adapted to allow selection of a stored video for review Fig. 9, para [0041], [0043], [0051]-[0054]; retrieve a video file, corresponding to the selected video, having a first format of the plurality of predetermined formats for presentation on the administrative user device in response to a selection through the graphical interface of the selected video (a user selects at least one particular media file via the user interface for distribution, para [0036], [0054], [0061], [0075]); receive an indication from the administrative user device of a publication destination for the selected video (a user provides at least one destination designation for the media file, para [0018]); and identify a video file, corresponding to the selected video, having a second format of the plurality of predetermined formats for delivery to the publication destination (an output interface array provides transmission of the digital media files via a variety of different communication protocols and/or formats as coordinated with a protocol/format converter module, para [0039], [0046], [0048], [0061]).

Regarding claim 21, Li '675 teaches wherein the publication destination comprises a linear television programming transmission and the second format comprises a format required for inclusion in the linear television programming transmission (the media files may be transmitted to a television studio using the appropriate format, para [0005], [0039], [0081]-[0083], [0103]).

Regarding claim 23, Li '675 teaches wherein the one or more servers are further operable to select a plurality of videos to be identified in the graphical interface based on parameters associated with the plurality of videos, with the parameters identified through the administrative user device (the media files may be selected based on format or other criteria, para [0018], [0051]).

Claims 4-6, 10, 15-16, and 22 lack an inventive step under PCT Article 33(3) as being obvious over Li '675 in view of US 2006/0294538 A1 to Li et al. (hereinafter Li '538).

Regarding claims 4, 15, and 22, Li '675 fails to teach receiving, through the administrator user interface, an identification of a specific slot within a linear television programming transmission. Li '538 teaches receiving, through the administrator user interface, an identification of a specific slot within a linear television programming transmission (specific time slots in television media is identified for content insertion, para [0032]). It would have been obvious to one of ordinary skill in the art at the time of the applicant's invention to modify the method, computer storage medium, and system of Li '675 to include receiving, through the administrator user interface, an identification of a specific slot within a linear television programming transmission, as taught by Li '538, for the advantage of allowing a user to choose specific points in a video to insert content.

--CONTINUED IN SUPPLEMENTAL BOX--

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US 12/22355

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of:
Box No. V. 2. Citations and Explanations:

Regarding claim 5, in the combination of Li '675 and Li '538, Li '538 teaches displaying, in the administrator user interface, an indication of one or more available slots within the linear television programming transmission, wherein the identification of the specific time slot is received as a selection of one of the one or more available slots (the time slot is selected as the slot for insertion of the content, para [0032]-[0034]).

Regarding claim 6, in the combination of Li '675 and Li '538, Li '538 teaches associating the file including the selected video with a predefined identifier for the specific slot (the content includes a slot identifier for identifying the content in the time slot, para [0033]).

Regarding claims 10 and 16, Li '675 fails to teach performing an automated review of the plurality of videos for potential inappropriate content wherein at least one of the plurality of videos includes an indication of one or more frames within the video that includes potential inappropriate content. Li '538 teaches performing an automated review of the plurality of videos for potential inappropriate content wherein at least one of the plurality of videos includes an indication of one or more frames within the video that includes potential inappropriate content (a user is able to indicate whether video content is inappropriate and may remove the content, para [0028]). It would have been obvious to one of ordinary skill in the art at the time of the applicant's invention to modify the method and computer storage medium of Li '675 to include performing an automated review of the plurality of videos for potential inappropriate content wherein at least one of the plurality of videos includes an indication of one or more frames within the video that includes potential inappropriate content, as taught by Li '538, for the advantage of preventing the publication of obscene or inappropriate content.

Claims 1-23 have industrial applicability as defined by PCT Article 33(4), because the subject matter can be made or used in industry.

SEARCH HISTORY

Application Number	PCT/US 12/22355
Search Conducted By	SHA
Search Approved By	PJN

US/IPC Classifications Searched	USPC: 725/47
Date Conducted	17 March 2012 (17.03.2012)

Documentation Searched	USPC: 725/47, 59-61, 74, 86 (text search)
Search Terms Used	administration, file, creating, editing, distribution, system, captured, transmission, recording, editing, video, media, television, tv, movie, creat, edit, produc, user, interface, work, station, mixer, work, station, mixer, thumbnail, image, select, review, preview, format, protocol, inappropriate, obscen, frame, time, slot, timeslot
Date Conducted	17 March 2012 (17.03.2012)

Electronic Database Searched	PubWest
Files Searched	PGPB, USPT, EPAB, JPAB
Date Conducted	17 March 2012 (17.03.2012)
Search Logic:	

DB=PGPB,USPT,EPAB,JPAB; PLUR=NO; OP=ADJ

<u>L32</u> L28 and (((video or time) near6 slot) or timeslot)	4	<u>L32</u>	<u>L32</u>
<u>L31</u> L28 and ((video or time) near6 slot)	4	<u>L31</u>	<u>L31</u>
<u>L30</u> L29 and ((video or time) near6 slot)	0	<u>L30</u>	<u>L30</u>
<u>L29</u> L28 and ((inappropriate\$3 or obscen\$4) near6 (content or media or video or movie or frame or image))	3	<u>L29</u>	<u>L29</u>
<u>L28</u> L27 and ((video or media) near4 format\$4)	102	<u>L28</u>	<u>L28</u>
<u>L27</u> L26 and (select\$4 near6 (thumbnail\$1 or image\$1))	138	<u>L27</u>	<u>L27</u>
<u>L26</u> L25 and (thumbnail\$1 or image)	228	<u>L26</u>	<u>L26</u>
<u>L25</u> L24 and ((video near4 edit\$4) near10 ((user adj interface) or (work adj station) or mixer))	262	<u>L25</u>	<u>L25</u>

SEARCH HISTORY

<u>L24</u>	L23 and (video near4 edit\$4)	3624	<u>L24</u>	<u>L24</u>
<u>L23</u>	L22 and (user adj interface)	22089	<u>L23</u>	<u>L23</u>
<u>L22</u>	L21 and (tv or television)	26014	<u>L22</u>	<u>L22</u>
<u>L21</u>	L20 and ((user adj interface) or (work adj station) or mixer)	62512	<u>L21</u>	<u>L21</u>
<u>L20</u>	L19 and ((creat\$4 or edit\$4 or produc\$5) near6 (movie or video or media))	220779	<u>L20</u>	<u>L20</u>
<u>L19</u>	video or media or television or tv or movie	2037904	<u>L19</u>	<u>L19</u>
<u>L18</u>	L17 and ((inappropriate\$3 or obscen\$4) near6 (content or media or video or movie or frame or image))	1	<u>L18</u>	<u>L18</u>
<u>L17</u>	L16 and ((video or media) near4 format\$4)	19	<u>L17</u>	<u>L17</u>
<u>L16</u>	L14 and (format\$4 or protocol)	29	<u>L16</u>	<u>L16</u>
<u>L15</u>	L14 and ((review\$4 or preview\$4) near6 (media or video or movie or image))	6	<u>L15</u>	<u>L15</u>
<u>L14</u>	L9 and (select\$4 near6 (thumbnail\$1 or image\$1))	31	<u>L14</u>	<u>L14</u>
<u>L13</u>	L12 and thumbnail\$1	17	<u>L13</u>	<u>L13</u>
<u>L12</u>	L9 and (thumbnail\$1 or image\$1)	70	<u>L12</u>	<u>L12</u>
<u>L11</u>	L10 and (thumbnail\$1 or image)	1	<u>L11</u>	<u>L11</u>
<u>L10</u>	L9 and ((video near4 edit\$4) near10 ((user adj interface) or (work adj station) or mixer))	4	<u>L10</u>	<u>L10</u>
<u>L9</u>	L8 and (video near4 edit\$4)	79	<u>L9</u>	<u>L9</u>
<u>L8</u>	L7 and (user adj interface)	542	<u>L8</u>	<u>L8</u>
<u>L7</u>	L6 and (tv or television)	579	<u>L7</u>	<u>L7</u>
<u>L6</u>	L5 and ((user adj interface) or (work adj station) or mixer)	627	<u>L6</u>	<u>L6</u>
<u>L5</u>	L4 and ((creat\$4 or edit\$4 or produc\$5) near6 (movie or video or media))	1049	<u>L5</u>	<u>L5</u>
<u>L4</u>	L2 and (video or media or television or tv or movie)	2608	<u>L4</u>	<u>L4</u>
<u>L3</u>	L2 and (video or media or television or tv)	2605	<u>L3</u>	<u>L3</u>
<u>L2</u>	(725/47,59-61,74,86).ccls.	2641	<u>L2</u>	<u>L2</u>
<u>L1</u>	725/47.ccls.	440	<u>L1</u>	<u>L1</u>

Electronic Database Searched	Google
Files Searched	Web
Date Conducted	17 March 2012 (17.03.2012)
Search Logic: administration of video file creating editing and distribution system About 84,900,000 results (0.29 seconds) video file recording and editing system and user interface including captured video in time slots for transmission About 181,000 results (0.50 seconds)	

SEARCH HISTORY

video file recording and editing system and user interface including captured video edited into television time slots for transmission About 126,000 results (0.48 seconds)

Electronic Database Searched	Google
Files Searched	Patents
Date Conducted	17 March 2012 (17.03.2012)
Search Logic:	
administration of video file creating editing and distribution system About 899 results (0.20 seconds)	
video file recording and editing system and user interface including captured video in time slots for transmission About 253 results (0.27 seconds)	
video file recording and editing system and user interface including captured video edited into television time slots for transmission About 185 results (0.29 seconds)	

Electronic Acknowledgement Receipt	
EFS ID:	12725590
Application Number:	13185471
International Application Number:	
Confirmation Number:	2336
Title of Invention:	CONTENT CREATION AND DISTRIBUTION SYSTEM
First Named Inventor/Applicant Name:	Mark A. Harwell
Customer Number:	26231
Filer:	Spencer Chase Patterson/Karen Vertz
Filer Authorized By:	Spencer Chase Patterson
Attorney Docket Number:	30599-0003001
Receipt Date:	08-MAY-2012
Filing Date:	18-JUL-2011
Time Stamp:	11:26:02
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	30599-0003001_IDSTransmittal.pdf	62961 690b8366b7da0f9147d28b45945b1d08b0919299	no	1

Warnings:

Information:

2	Information Disclosure Statement (IDS) Form (SB08)	30599-0003001_IDSFormPTO1 449.pdf	89173 320c69d316f07b98d5abea381d7486fe575 94532	no	1
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3	Non Patent Literature	30599-0006WO1_SearchReport WrittenOpinion_4-9-2012.pdf	604203 76e2665cccb6293cca41ce5bc1ae6b6272f3 f20a	no	11
Warnings:					
Information:					
Total Files Size (in bytes):			756337		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : 2423
Serial No. : 13/185,471 Examiner : Unknown
Filed : July 18, 2011 Conf. No. : 2336
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Please consider the references listed on the enclosed PTO-1449 form. Non-patent literature are enclosed; cited U.S. patents and patent application publications will be provided on request. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any necessary charges or credits to Deposit Account 06-1050, referencing the above attorney docket number.

Respectfully submitted,

Date: May 8, 2012

/Spencer C. Patterson/
Spencer C. Patterson
Reg. No. 43,849

Customer Number 26231
Fish & Richardson P.C.
Telephone: (214) 747-5070
Facsimile: (877) 769-7945

90603055.doc

CERTIFICATE OF (A) MAILING BY FIRST CLASS MAIL OR (B) TRANSMISSION
I hereby certify under 37 CFR §1.8(a) that this correspondence is either (A) addressed as set out in 37 CFR §1.1(a) and being deposited with the United States Postal Service as first class mail with sufficient postage, or (B) being transmitted by facsimile in accordance with 37 CFR § 1.6(d) or via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4), on the date indicated below.

May 8, 2012

Date of Deposit or Transmission

/Karen Vertz/

Signature

Karen Vertz

Typed or Printed Name of Person Signing Certificate



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
13/185,471	07/18/2011	2423	1040	30599-0003001	38	4

CONFIRMATION NO. 2336

CORRECTED FILING RECEIPT



OC000000053098269

26231
FISH & RICHARDSON P.C. (DA)
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

Date Mailed: 03/14/2012

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Mark A. Harwell, Plano, TX;
Christopher W. Wyatt, Dallas, TX;
Ryland M. Reed, North Richland Hills, TX;

Assignment For Published Patent Application

Youtoo Technologies, LLC

Power of Attorney: The patent practitioners associated with Customer Number 26231

Domestic Priority data as claimed by applicant

This application is a CIP of 13/013,775 01/25/2011

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <http://www.uspto.gov> for more information.)

If Required, Foreign Filing License Granted: 07/27/2011

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/185,471**

Projected Publication Date: 07/26/2012

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

CONTENT CREATION AND DISTRIBUTION SYSTEM

Preliminary Class

725

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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NOT GRANTED

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : 2423
Serial No. : 13/185,471 Examiner : Unknown
Filed : July 18, 2011 Conf. No. : 2336
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Please correct the Filing Receipt for the above-referenced application to include the assignment for published patent application to be listed as Youtoo Technologies, LLC as shown on the attached Notice of Recordation.

Please supply a corrected Filing Receipt to the undersigned with respect to this application. A copy of the original Filing Receipt showing the desired changes in red ink is attached for your convenience.

No fee is believed to be due. If, however, there are any necessary charges or credits, please apply them to Deposit Account No. 06-1050, referencing the above attorney docket number.

Respectfully submitted,

Date: March 9, 2012

/Spencer C. Patterson/
Spencer C. Patterson
Reg. No. 43,849

Customer Number 26231
Fish & Richardson P.C.
Telephone: (214) 747-5070
Facsimile: (877) 769-7945

90589588.doc

CERTIFICATE OF (A) MAILING BY FIRST CLASS MAIL OR (B) TRANSMISSION
I hereby certify under 37 CFR §1.8(a) that this correspondence is either (A) addressed as set out in 37 CFR §1.1(a) and being deposited with the United States Postal Service as first class mail with sufficient postage, or (B) being transmitted by facsimile in accordance with 37 CFR § 1.6(d) or via the Office electronic filing system in accordance with 37 CFR § 1.6(a)(4), on the date indicated below.

March 9, 2012

Date of Deposit or Transmission

/Karen Vertz/

Signature

Karen Vertz

Typed or Printed Name of Person Signing Certificate



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	TOT CLAIMS	IND CLAIMS
13/185,471	07/18/2011	2423	1040	30599-0003001	38	4

CONFIRMATION NO. 2336

26231
FISH & RICHARDSON P.C. (DA)
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

FILING RECEIPT



0000000048995794

Date Mailed: 08/04/2011

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections

Applicant(s)

Mark A. Harwell, Plano, TX;
Christopher W. Wyatt, Dallas, TX;
Ryland M. Reed, North Richland Hills, TX;

Assignment For Published Patent Application

~~You, too~~ Gemstar Technologies, LLC

Power of Attorney: The patent practitioners associated with Customer Number 26231

Domestic Priority data as claimed by applicant

This application is a CIP of 13/013,775 01/25/2011

Foreign Applications (You may be eligible to benefit from the Patent Prosecution Highway program at the USPTO. Please see <http://www.uspto.gov> for more information.)

If Required, Foreign Filing License Granted: 07/27/2011

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US 13/185,471

Projected Publication Date: 07/26/2012

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

TO:FISH & RICHARDSON P.C. (DA) COMPANY:P.O. BOX 1022



UNITED STATES PATENT AND TRADEMARK OFFICE

Facsimile Transmission

To:	Name:	FISH & RICHARDSON P.C. (DA)
	Company:	P.O. BOX 1022
	Fax Number:	18777697945
	Voice Phone:	
From:	Name:	ASSIGNMENT RECORDATION SERVICES
	Voice Phone:	571-272-3350

37 C.F.R. 1.6 sets forth the types of correspondence that can be communicated to the Patent and Trademark Office via facsimile transmissions. Applicants are advised to use the certificate of facsimile transmission procedures when submitting a reply to a non-final or final Office action by facsimile (37 CFR 1.8(a)).

Fax Notes:

Pg#	Description
1	Cover Page
2	Notice
4	Batch 2554262 Document 1

USPTO ASSIGNMENT SYSTEM PROCESSING

Date and time of transmission: Wednesday, July 27, 2011 3:07:50 PM
Number of pages including this cover sheet: 04

TO:FISH & RICHARDSON P.C. (DA) COMPANY:P.O. BOX 1022

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 27, 2011

PTAS

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P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022

501607786

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/27/2011

REEL/FRAME: 026657/0177
NUMBER OF PAGES: 3BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 30599-0003001

ASSIGNOR:

HARWELL, MARK A.

DOC DATE: 07/18/2011

ASSIGNOR:

WYATT, CHRISTOPHER W.

DOC DATE: 07/18/2011

ASSIGNOR:

REED, RYLAND M.

DOC DATE: 07/18/2011

ASSIGNEE:

YOUTOO TECHNOLOGIES, LLC
6565 N. MACARTHUR BLVD.
SUITE 400
IRVING, TEXAS 75039

USPTO

7/27/2011 3:08:06 PM PAGE 3/004 Fax Server

TO:FISH & RICHARDSON P.C. (DA) COMPANY:P.O. BOX 1022

026657/0177 PAGE 2

APPLICATION NUMBER: 13185471

FILING DATE: 07/18/2011

PATENT NUMBER:

ISSUE DATE:

TITLE: CONTENT CREATION AND DISTRIBUTION SYSTEM

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

TO:FISH & RICHARDSON P.C. (DA) COMPANY:P.O. BOX 1022

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.107/27/2011
501607786

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mark A. Harwell</td><td>07/18/2011</td></tr><tr><td>Christopher W. Wyatt</td><td>07/18/2011</td></tr><tr><td>Ryland M. Reed</td><td>07/18/2011</td></tr></tbody></table>	Name	Execution Date	Mark A. Harwell	07/18/2011	Christopher W. Wyatt	07/18/2011	Ryland M. Reed	07/18/2011	
Name	Execution Date								
Mark A. Harwell	07/18/2011								
Christopher W. Wyatt	07/18/2011								
Ryland M. Reed	07/18/2011								
RECEIVING PARTY DATA									
Name:	Youtoo Technologies, LLC								
Street Address:	6565 N. MacArthur Blvd.								
Internal Address:	Suite 400								
City:	Irving								
State/Country:	TEXAS								
Postal Code:	75039								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13185471</td></tr></tbody></table>	Property Type	Number	Application Number:	13185471					
Property Type	Number								
Application Number:	13185471								
CORRESPONDENCE DATA									
Fax Number:	(877)769-7945								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	214-747-5070								
Email:	vertz@fr.com								
Correspondent Name:	FISH & RICHARDSON P.C. (DA)								
Address Line 1:	P.O. BOX 1022								
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022								
ATTORNEY DOCKET NUMBER:	30599-0003001								
NAME OF SUBMITTER:	Karen Vertz								
Total Attachments: 2 source=30599-0003001_Assignment#page1.tif source=30599-0003001_Assignment#page2.tif									

CH \$40.00 13185471

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mark A. Harwell	07/18/2011
Christopher W. Wyatt	07/18/2011
Ryland M. Reed	07/18/2011
RECEIVING PARTY DATA	
Name:	Youtoo Technologies, LLC
Street Address:	6565 N. MacArthur Blvd.
Internal Address:	Suite 400
City:	Irving
State/Country:	TEXAS
Postal Code:	75039
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13185471
CORRESPONDENCE DATA	
Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 214-747-5070 Email: vertz@fr.com Correspondent Name: FISH & RICHARDSON P.C. (DA) Address Line 1: P.O. BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022	
ATTORNEY DOCKET NUMBER:	30599-0003001

NAME OF SUBMITTER:	Karen Vertz
Signature:	/Karen Vertz/
Date:	07/27/2011
Total Attachments: 2 source=30599-0003001_Assignment#page1.tif source=30599-0003001_Assignment#page2.tif	
RECEIPT INFORMATION EPAS ID: PAT1637235 Receipt Date: 07/27/2011 Fee Amount: \$40	

ASSIGNMENT

For valuable consideration, we, MARK A. HARWELL of Plano, TX, CHRISTOPHER W. WYATT of Dallas, TX, RYLAND M. REED of North Richland Hills, TX, hereby assign to: Youtoo Technologies, LLC, a corporation of Texas, having a place of business at: 6565 N. MacArthur Blvd., Suite 400, Irving, TX 75039; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled CONTENT CREATION AND DISTRIBUTION SYSTEM, filed July 18, 2011, and assigned U.S. Serial Number 13/185,471, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: July 18 2011


MARK A. HARWELL

Witnessed by:

Name: Dumbo Martin

Date: July 18, 2011

Name: _____

Date: _____

Date: July 18, 2011


CHRISTOPHER W. WYATT

Witnessed by:

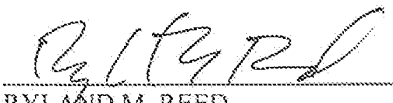
Name: Dumbo Martin

Date: July 18, 2011

Name: _____

Date: _____

Date: 18 July 2011


RYLAND M. REED

Witnessed by:

Name: Dumbo Martin

Date: July 18, 2011

Name: _____

Date: _____

Electronic Acknowledgement Receipt	
EFS ID:	12266405
Application Number:	13185471
International Application Number:	
Confirmation Number:	2336
Title of Invention:	CONTENT CREATION AND DISTRIBUTION SYSTEM
First Named Inventor/Applicant Name:	Mark A. Harwell
Customer Number:	26231
Filer:	Spencer Chase Patterson/Karen Vertz
Filer Authorized By:	Spencer Chase Patterson
Attorney Docket Number:	30599-0003001
Receipt Date:	09-MAR-2012
Filing Date:	18-JUL-2011
Time Stamp:	12:57:57
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Corrected Filing Receipt	30599-0003001_RequestCorrectedFilingReceipt.pdf	1476304 f9e21010c2dfba37626ffb83c4452bcadd78dd3	no	10

Warnings:

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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
13/185,471	07/18/2011	Mark A. Harwell	30599-0003001

CONFIRMATION NO. 2336

POA ACCEPTANCE LETTER

26231
FISH & RICHARDSON P.C. (DA)
P.O. BOX 1022
MINNEAPOLIS, MN 55440-1022



Date Mailed: 08/04/2011

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 07/18/2011.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

/tmekuria/

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
13/185,471	07/18/2011	2423	1040	30599-0003001	38	4

CONFIRMATION NO. 2336

26231

FISH & RICHARDSON P.C. (DA)

P.O. BOX 1022

MINNEAPOLIS, MN 55440-1022

FILING RECEIPT



OC000000048995794

Date Mailed: 08/04/2011

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Mark A. Harwell, Plano, TX;
Christopher W. Wyatt, Dallas, TX;
Ryland M. Reed, North Richland Hills, TX;

Assignment For Published Patent Application

Comstar Technologies, LLC

Power of Attorney: The patent practitioners associated with Customer Number 26231

Domestic Priority data as claimed by applicant

This application is a CIP of 13/013,775 01/25/2011

Foreign Applications (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <http://www.uspto.gov> for more information.)

If Required, Foreign Filing License Granted: 07/27/2011

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 13/185,471**

Projected Publication Date: 07/26/2012

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

CONTENT CREATION AND DISTRIBUTION SYSTEM

Preliminary Class

725

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER**Title 35, United States Code, Section 184****Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 13/185,471				
APPLICATION AS FILED - PART I										
(Column 1)		(Column 2)		SMALL ENTITY		OTHER THAN SMALL ENTITY				
FOR	NUMBER FILED	NUMBER EXTRA	RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)			
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	82		N/A				
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A	270		N/A				
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	110		N/A				
TOTAL CLAIMS (37 CFR 1.16(j))	38	minus 20 = *	18	x 26 =	468					
INDEPENDENT CLAIMS (37 CFR 1.16(h))	4	minus 3 = *	1	x 110 =	110					
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			0.00						
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00						
			TOTAL	1040		TOTAL				
* If the difference in column 1 is less than zero, enter "0" in column 2.										
APPLICATION AS AMENDED - PART II										
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OTHER THAN SMALL ENTITY		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	x	=		x	=
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x	=		x	=
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))									
						TOTAL ADD'L FEE			TOTAL ADD'L FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	x	=		x	=
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x	=		x	=
	Application Size Fee (37 CFR 1.16(s))									
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))									
						TOTAL ADD'L FEE			TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.										

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : Unknown
Serial No. : 13/185,471 Examiner : Unknown
Filed : July 18, 2011
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE; ELECTION OF
ASSIGNEE TO CONDUCT PROSECUTION TO EXCLUSION OF INVENTORS;
CERTIFICATE UNDER 37 CFR §3.73(B)

The undersigned, as authorized representative of the assignee of the entire right, title and interest in the above-identified application, hereby appoints the attorney(s) and or agent(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventor(s) and his/their attorney(s) and or agent(s) in accordance with the provisions of 37 CFR. §3.71, *et seq.* of the Patent Office Rules of Practice, and directs that all correspondence be addressed to that Customer Number:

26231

Under 37 CFR §3.73(b), YOUTOO TECHNOLOGIES, LLC, a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

☐ An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel __, Frame __ on __.

☒ A chain of title from the inventors of the patent application identified above, to the current assignee as shown below. Copies of the assignments or other documents in the chain of title are attached.

1. From name of assignor to name of assignee recorded in the Patent and Trademark Office at Reel reel no., Frame frame on recordation date.

Applicant : Mark A. Harwell et al.
Serial No. : TBD
Filed : Herewith
Page : 2 of 2

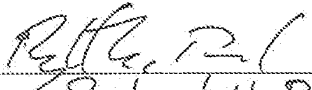
Attorney's Docket No.: 30599-0003001

2. From name of assignor to name of assignee recorded in the Patent and Trademark Office at Reel reel no., Frame frame on recordation date.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above. In addition, if Reel and Frame number(s) are not provided above, copies of the executed assignment(s) are provided herewith, and this documentary evidence of the chain of title from the original owner to the assignee was or concurrently is being submitted for recordation pursuant to 37 CFR 3.11.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Please direct all communications regarding the application to **Customer Number 26231**.

Signature:  Date: 18 July 2011
Typed name: Byland M. Reed
Title: SVP
Assignee: Youtoo Technologies, LLC

Fish & Richardson P.C.
Telephone: (214) 747-5070
Facsimile: (214) 747-2091

90531498.doc

ASSIGNMENT

For valuable consideration, we, MARK A. HARWELL of Plano, TX, CHRISTOPHER W. WYATT of Dallas, TX, RYLAND M. REED of North Richland Hills, TX, hereby assign to: Youtoo Technologies, LLC, a corporation of Texas, having a place of business at: 6565 N. MacArthur Blvd., Suite 400, Irving, TX 75039; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled CONTENT CREATION AND DISTRIBUTION SYSTEM, filed July 18, 2011, and assigned U.S. Serial Number 13/185,471, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: July 18 2011


MARK A. HARWELL

Witnessed by:

Name: Dumbo Martin

Date: July 18, 2011

Name: _____

Date: _____

CHRISTOPHER W. WYATT

Date: July 18, 2011

Witnessed by:

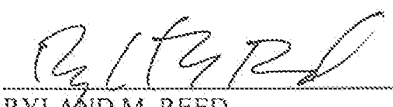
Name: Dumbo Martin

Date: July 18, 2011

Name: _____

Date: _____

Date: 18 July 2011


RYLAND M. REED

Witnessed by:

Name: Dumbo Martin

Date: July 18, 2011

Name: _____

Date: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : Unknown
Serial No. : 13/185,471 Examiner : Unknown
Filed : July 18, 2011 Conf. No. : 2336
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Please consider the references listed on the enclosed PTO-1449 form. Cited U.S. patents and patent application publications will be provided on request.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. No fees are believed due. However, the Commissioner is hereby authorized to charge any deficiencies or other required fees or any credits to Deposit Account No. 06-1050, referencing the attorney docket number shown above.

Respectfully submitted,

Date: July 27, 2011

/Spencer C. Patterson/
Spencer C. Patterson
Reg. No. 43,849

Customer Number 26231
Fish & Richardson P.C.
Telephone: (214) 747-5070
Facsimile: (877) 769-7945

90533265.doc

CERTIFICATE OF MAILING BY EFS-WEB FILING

I hereby certify that this paper was filed with the Patent and Trademark Office using the EFS-WEB system on this date: July 27, 2011.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 30599-0003001	Application No. 13/185,471
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark A. Harwell et al.	
		Filing Date July 18, 2011	Group Art Unit TBD

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	2001/0004743	06/21/2001	Krueger et al.			
	2	2004/0078825	04/22/2004	Murphy			
	3	2007/0300271	12/27/2007	Allen et al.			
	4	2008/0143875	06/19/2008	Scott et al.			
	5	2010/0066804	03/18/2010	Shoemake et al.			
	6	2010/0293580	11/18/2010	Latchman			
	7	2011/0030031	02/03/2011	Lussier et al.			
	8	2011/0037864	02/17/2011	Cao			
	9	6,584,450	06/24/2003	Hastings et al.			
	10	6,757,482	06/29/2004	Ochiai et al.			
	11	7,649,937	01/19/2010	Rabenold et al.			
	12	7,769,819	08/03/2010	Lerman et al.			
	13	7,904,490	03/08/2011	Ogikubo			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	14							
	15							
	16							
	17							
	18							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	19	
	20	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

Electronic Acknowledgement Receipt	
EFS ID:	10607696
Application Number:	13185471
International Application Number:	
Confirmation Number:	2336
Title of Invention:	CONTENT CREATION AND DISTRIBUTION SYSTEM
First Named Inventor/Applicant Name:	Mark A. Harwell
Customer Number:	26231
Filer:	Spencer Chase Patterson/Karen Vertz
Filer Authorized By:	Spencer Chase Patterson
Attorney Docket Number:	30599-0003001
Receipt Date:	27-JUL-2011
Filing Date:	18-JUL-2011
Time Stamp:	13:41:24
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	30599-0003001_PowerofAttorney.pdf	1077724 a1bfe7efd63b529f6531a9aa29ec1e5736c5f360	no	4

Warnings:

Information:

2	Transmittal Letter	30599-0003001_IDSTransmittal.pdf	64988 f57a99311ef4ce851dc3290cfa0579160fc69d79	no	1
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Form (SB08)	30599-0003001_IDSFormPTO1449.pdf	88436 39d2f42f7067129a72d736bba52cec42bbcf98e	no	1
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
Total Files Size (in bytes):			1231148		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

FISH & RICHARDSON P.C.

Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951

July 18, 2011

Attorney Docket No.: 30599-0003001

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Presented for filing is a new continuation in part patent application of:

Applicant: MARK A. HARWELL, CHRISTOPHER W. WYATT
AND RYLAND M. REED

Title: CONTENT CREATION AND DISTRIBUTION SYSTEM

Assignee: Comstar Technologies, LLC

Enclosed are the following papers, including those required to receive a filing date under 37 C.F.R. § 1.53(b):

	<u>Pages</u>
Specification	40
Claims	7
Abstract	1
Declaration	4
Drawings	22

Enclosures:

— Application Data Sheet, 5 pages.

This application is a continuation-in-part application of, and claims priority to, U.S. Patent Application No. 13/013,775, filed on January 25, 2011. The disclosure of the foregoing application is incorporated herein by reference in its entirety.

Applicants claim small entity status. See 37 CFR 1.27.

Street Address
1717 MAIN STREET
SUITE 5000
DALLAS, TEXAS
75201

Mail Address
P.O. BOX 1022
MINNEAPOLIS, MINNESOTA
55440-1022

Telephone
214 747-5070

Facsimile
877 769-7945

Web Site
WWW.FR.COM



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SOUTHERN CALIFORNIA

TWIN CITIES

WASHINGTON, DC

FISH & RICHARDSON P.C.

Commissioner for Patents

July 18, 2011

Page 2

Basic Filing Fee			\$82
Search Fee			\$270
Examination Fee			\$110
Total Claims 38	over 20	18 x \$26	\$468
Independent Claims 4	over 3	1 x \$110	\$110
Total Filing fee			\$1040

The filing fee in the amount of \$1040 is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply all charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 30599-0003001.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Please direct all correspondence to the following:

26231

PTO Customer Number

Respectfully submitted,

/Spencer C. Patterson/

Spencer C. Patterson

Reg. No. 43,849

Enclosures

SCP/lgg

22671838.doc

FISH & RICHARDSON P.C.

Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951

July 18, 2011

Attorney Docket No.: 30599-0003001

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Presented for filing is a new continuation in part patent application of:

Applicant: MARK A. HARWELL, CHRISTOPHER W. WYATT
AND RYLAND M. REED

Title: CONTENT CREATION AND DISTRIBUTION SYSTEM

Assignee: Comstar Technologies, LLC

Enclosed are the following papers, including those required to receive a filing date under 37 C.F.R. § 1.53(b):

	<u>Pages</u>
Specification	40
Claims	7
Abstract	1
Declaration	4
Drawings	22

Enclosures:

— Application Data Sheet, 5 pages.

This application is a continuation-in-part application of, and claims priority to, U.S. Patent Application No. 13/013,775, filed on January 25, 2011. The disclosure of the foregoing application is incorporated herein by reference in its entirety.

Applicants claim small entity status. See 37 CFR 1.27.

Street Address
1717 MAIN STREET
SUITE 5000
DALLAS, TEXAS
75201

Mail Address
P.O. BOX 1022
MINNEAPOLIS, MINNESOTA
55440-1022

Telephone
214 747-5070

Facsimile
877 769-7945

Web Site
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TWIN CITIES

WASHINGTON, DC

FISH & RICHARDSON P.C.

Commissioner for Patents

July 18, 2011

Page 2

Basic Filing Fee			\$82
Search Fee			\$270
Examination Fee			\$110
Total Claims 38	over 20	18 x \$26	\$468
Independent Claims 4	over 3	1 x \$110	\$110
Total Filing fee			\$1040

The filing fee in the amount of \$1040 is being paid concurrently herewith on the Electronic Filing System (EFS) by way of Deposit Account authorization. Please apply all charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 30599-0003001.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Please direct all correspondence to the following:

26231

PTO Customer Number

Respectfully submitted,

/Spencer C. Patterson/

Spencer C. Patterson

Reg. No. 43,849

Enclosures

SCP/lgg

22671838.doc

CONTENT CREATION AND DISTRIBUTION SYSTEM

CROSS-REFERENCE TO RELATED APPLICATION

[0001] This application is a continuation-in-part application of, and claims priority to, U.S. Patent Application No. 13/013,775, entitled “User-Generated Social Television Content,” to inventors Christopher W. Wyatt, Mark Harwell, and Ryland Reed, which was
5 filed on January 25, 2011. The disclosure of the foregoing application is incorporated herein by reference in its entirety.

BACKGROUND

[0002] It has become relatively easy for individuals and groups of individuals to take
10 digital photographs and to record video, and to distribute this content to others over the Internet or other data networks. Such content is referred to as being “user generated” content. Still and video cameras, which are now common features on mobile phones, can be used to take photographs and to record videos that are immediately available for sharing with others through a multi-media messaging service or email, video file sharing sites, social
15 network and similar services on the Internet that publish (to selected individuals or groups, or to everyone) or otherwise make available the photographs and video over the Internet. Some dedicated cameras and storage cards now have wireless or network connectivity and video can be uploaded to remote servers for sharing. Individuals or “consumers” distribute their photos and videos by uploading them to web-based services that publish them for friends,
20 family, social or business contacts or anyone with access to the Internet to view. When user-generated content is uploaded or shared for a specific purpose, such as for example, in response to a widely disseminated request for a certain type of content, it may be referred to as crowd-sourced content.

[0003] Most consumer equipment capable of capturing photos or video is now able to do
25 so in high definition. Inexpensive computer application programs allow individuals to edit photographs, videos and other graphics into a single work with nearly professional results, and to render the resulting work or “content” in standard formats for playback on a wide range of devices. Services for sharing user-generated video, photographs, and music abound

on the Internet. For example, a number of video sharing sites allow people to upload, encode and share videos on the web.

[0004] On the other hand, most people still view professionally produced television programs (“programs”) and motion pictures (“movies”) using traditional television services. Programs are typically distributed to traditional television service providers by so-called “television networks,” who possess the legal rights necessary to distribute the programs, and who are sometimes also involved in producing the programming. Those who provide transmission services for television, and provide television service to viewers, are referred to as “carriers” or Multi-Service Operators (“MSO”). Most television networks “sell” short periods of time during the programming for transmission of advertising, known as “commercials,” “advertisements,” “ads” or “ad spots,” that promote businesses or programming on the network. These time slots can also be used for transmission of public service announcements. These time slots may also be used for any other promotional purposes.

[0005] Television transmission or distribution systems used by traditional carriers of television programming include terrestrial broadcast stations, satellite television, and cable television systems, as well as telecom delivery network services such as VDSL and FiOS offered over broadcast telecommunication or data networks, whose operators provide television services similar to what are offered by cable and satellite television service providers. However, standards have been formulated, or are in the process of being formulated, for using Internet protocols and the public Internet to distribute television programming using “live” IP-multicast or IP unicast streams that can be received by anyone with any type of broadband data connection to the Internet.

[0006] Though some television programs are available over the Internet and traditional carriers on an on-demand basis, traditional television programming for a television network is linear, meaning that programs — an episode of a television series, a news program, or a movie, for example — are scheduled so that they are transmitted sequentially, according to a predefined schedule, to carriers for transmission over their systems for substantially contemporaneous receipt by their subscribers or, in the case of terrestrial broadcast stations, by those who receive their broadcast signal. In linear programming, the programs to be transmitted to the audience, and the schedule for transmitting of the programs, are usually

planned in advance of the time of transmission to an audience. The programming schedule, usually expressed in the form of a programming grid, specifies what program and, if applicable, episode is to be transmitted on each day and at any given time during the periods in which the network is scheduled to transmit. Television programs can include, but are not limited to, television series, motion pictures, news programs, reality television programs, sporting events, and other audio/visual works. The programs are often pre-recorded. However, programs can be “live.” Generally, such programs are professionally produced. The network either owns or licenses the legal rights to distribute them.

[0007] Traditional linear programming is commonly divided into thirty-minute or hour-long programming segments, though it can be divided into shorter or longer segments, depending on network preferences. Programs can occupy more than one segment. Within a typical thirty-minute program segment, for example, between twenty-two and twenty-six minutes are reserved for transmitting the program. The remaining time is divided among 2-5 segments for commercials and/or other promotional announcements. Those segments are typically subdivided into multiple time slots for sale to advertisers. The duration of the advertising segments and each of the time slots can be chosen to be any desired length. The network transmits, or arranges for transmission of, its signal so that the half-hour segments begin at the top and bottom of each hour. However, networks can, and do sometimes, adjust the start and end time of programs. A network may or may not transmit more than one signal, or “feed,” to account for time zone differences or other considerations.

SUMMARY

[0008] Implementations of the present disclosure are generally directed to a video file content creation and distribution system (e.g., for the creation and distribution of user-generated and/or crowd-sourced video content). The system can include a content creation sub-system that provides users with a video file recording and editing system that provides an easy-to-use interface, does not require the users to have knowledge of video formatting or computer file systems, and automatically uploads video files or other content to a server. The video file recording and editing system can use a web server-based thin client application capable of displaying a user interface through a browser on a user device or a specialized application capable of running on a user device (e.g., on a mobile device or a tablet computer). In either case, the application can interface with user device’s native

recording capabilities to capture either high definition (“HD”) format or standard definition (“SD”) format video files. The video file recording and editing system guides the user through a video file creation and submission process that captures video via a video camera either built-in, or connected to, the user device to create a video file that meets requirements for submission to a content distribution sub-system, and submits the video file to the content distribution sub-system.

[0009] The content creation sub-system can facilitate convenient creation and seamless uploading of crowd-sourced video files (e.g., audio-visual content created in response to a broadcasted request for videos relating to a particular topic) or other user-generated content (e.g., video files generated by a user along with some form of payment for inclusion in a television broadcast). For example, the video file recording and editing system can ensure that the submitted video files satisfy certain parameters so that the files have a quality level appropriate for inclusion in linear television programming and so that the files can be automatically and conveniently transcoded into one or more video file formats (in accordance with relevant frame rates, bit rates, etc., which may be dependent on the intended destination of the content) according to the intended destination. The video files can be submitted through a particular web page and/or assigned a particular identifier indicating the type of submission (e.g., indicating that the video file is submitted in response to a specific request for video submissions, or indicating that the video file is intended for inclusion in an available linear programming segment of a specific program, or is meant to be seen only on the Internet as part of a video blog or other Internet experience).

[0010] The content distribution sub-system includes an administrator application capable of running on a computer (e.g., a server). The content distribution sub-system can perform electronic filtering of video files and can automatically transcode the video files into an appropriate format based upon destination (e.g., one format if the video content is intended for distribution via linear television programming and another format if intended for distribution on an Internet video blog). Based upon rights and/or administrative privileges, the administrator application allows a television or other production professional or Internet web site administrator to review user-generated or crowd-sourced video files through a web-based, server-based, or local video administration tool through which the producer or administrator can authorize certain video files for automatic inclusion in linear television

programming over traditional or IP-based television distribution platforms. The content-distribution sub-system may also be used for production of content to be released in theaters (e.g., movies) and/or to send selected files to an editing system for more specific editing purposes. The video files can be organized according to data included in a uniform resource locator (URL) or other identifier indicating the type of submission. Accordingly, a producer or administrator can be presented with a set of videos that relate to a common topic or that are intended for possible inclusion within a particular linear television programming segment. The producer or administrator may also use filtering tools to determine which video files to review or which video files should be selected for inclusion in the linear programming. Once selected, video files are directed to an appropriate server for distribution to an appropriate destination (e.g., television or Internet).

[0011] In general, innovative aspects of the subject matter described in this disclosure may be embodied in methods that include the actions of receiving video data from a client computing device, automatically transcoding the video data, and uploading the transcoded video data to a server for distribution. The video data is captured using a camera connected to the client computing device in accordance with instructions executed on the client computing device to provide the video data in accordance with predetermined constraints. The video data is automatically transcoded using a server into at least one different format based on user credentials associated with a user of the client computing device and/or attributes associated with the video data. At least one format of the transcoded video data defines a video file in a format appropriate for inclusion in a linear television programming transmission. Other embodiments of this aspect include corresponding systems, apparatus, and computer programs, configured to perform the actions of the methods, encoded on computer storage devices.

[0012] These and other embodiments can each optionally include one or more of the following features. The instructions executed on the client computing device include scripts received by the client computing device from a web application. The instructions executed on the client computing device are executed within at least one of a browser or a browser plugin on the client computing device. The instructions executed on the client computing device are included in an application installed on the client computing device. At least a portion of the video data is buffered on the client computing device using scripts included in

the instructions executed on the client computing device based on bandwidth constraints for transmitting the video data from the client computing device. The video data is transmitted by the client computing device in FLV format. The video data is transmitted by the client computing device in a native media container format for the client computing device. The predetermined constraints include a bit rate and an image resolution sufficient to enable transcoding of the video data into the format appropriate for inclusion in the linear television programming transmission. Transcoding the video data includes using a predetermined automated transcoding workflow corresponding to the predetermined constraints to transcode the video data into the transcoded video data. Transcoding the video data includes transcoding the video data into a plurality of different video file formats. An automated review of the video data and/or the transcoded video data is performed to identify potentially inappropriate content. The transcoded video data is retrieved for manual review, and a review interface is presented where the review interface is adapted to provide an indication of at least one frame within the transcoded video file including content identified as potentially inappropriate content and allow an administrator to select the transcoded video file for manual review. The transcoded video data is retrieved for manual review, a review interface adapted to allow an administrator to select among a plurality of transcoded video files for manual review is presented, a selection of a particular transcoded video file for review is received through the review interface, video defined by the particular transcoded video file is presented through the review interface in response to the selection, and a selection of the particular transcoded video file for publication is received through the review interface. Uploading the transcoded video data to a server is performed in response to the selection of the particular transcoded video file for publication. The video data is received in response to a request to submit content for potential inclusion in a linear television programming transmission. Automatically transcoding the video data includes transcoding the video data into at least one format appropriate for Internet distribution, and the transcoded video data is stored in the at least one format appropriate for Internet distribution on a web server adapted to allow retrieval through a web page. The transcoded video data is distributed to a plurality of social networking web sites. The transcoded video data is distributed in a video blog.

[0013] Other aspects of the subject matter described in this disclosure may be embodied in methods that include the actions of displaying, on a client computing device, a user

interface adapted to allow a user to selectively record content including high definition video content through a digital camera communicably coupled to the client computing device, receiving a user selection to record content, and capturing high definition video data using the digital camera during a continuous recording segment. The high definition video data is formatted in accordance with predetermined constraints, and at least a portion of the formatted high definition video data is transmitted to a storage server during the continuous recording segment. Other embodiments of this aspect include corresponding systems, apparatus, and computer programs, configured to perform the actions of the methods, encoded on computer storage devices.

[0014] These and other embodiments can each optionally include one or more of the following features. Formatting the high definition video data includes formatting the high definition video data in FLV format. The operations are performed using scripts transmitted to the client computing device in a web page and executed on the client device using at least one of a web browser or a web browser plugin. The predetermined constraints are adapted to enable a transcoding server to perform automated transcoding of the high definition video data into a plurality of video file formats. A portion of the high definition video data is cached on the client computing device for transmission in accordance with bandwidth limitations on transmitting the formatted high definition video data. One or more attributes are associated with the formatted high definition video data, where the one or more attributes are associated with a request for submissions of content to be included in a television broadcast and/or a user credential.

[0015] Other aspects of the subject matter described in this disclosure may be embodied in methods that include the actions of displaying, on a client computing device, a user interface adapted to allow a user to selectively record content including high definition video content through a digital camera communicably coupled to the client computing device, receiving a user selection to record content, and capturing high definition video data using the digital camera during a continuous recording segment. The high definition video data is formatted in accordance with predetermined constraints. A connection is established with a content submission server in response to a user selection to upload the high definition video data, and the formatted high definition video data is transmitted to a storage server using the connection in response to the user selection. The predetermined constraints are adapted to

facilitate transcoding of the formatted high definition video data into a format appropriate for inclusion in a linear television programming transmission. Other embodiments of this aspect include corresponding systems, apparatus, and computer programs, configured to perform the actions of the methods, encoded on computer storage devices.

5 **[0016]** These and other embodiments can each optionally include one or more of the following features. Formatting the high definition video data includes formatting the high definition video data in a native media container format for the client computing device. The operations are performed using instructions transmitted to the client computing device downloaded from a web server and installed on the client device, and capturing high
10 definition video data using the digital camera includes interfacing with native device recording capabilities. The predetermined constraints are adapted to enable a transcoding server to perform automated transcoding of the high definition video data into a plurality of video file formats. One or more attributes are associated with the formatted high definition video data, and the one or more attributes are associated with a request for submissions of
15 content to be included in a television broadcast and/or a user credential. A connection is established with a web server to retrieve at least one attribute associated with a request for submissions of content.

20 **[0017]** Other aspects of the subject matter described in this disclosure may be embodied in systems that include a user device and one or more servers operable to interact with the user device. The one or more servers are further operable to receive video data in a predetermined format from the user device, transcode the video data into one or more video formats that differ from the predetermined format using an automated transcoding workflow corresponding to the predetermined format, store the transcoded video data, and distribute the transcoded video data for inclusion in a television transmission. Other embodiments of this
25 aspect include corresponding methods, apparatus, and computer programs, configured to perform the actions of the methods, encoded on computer storage devices.

30 **[0018]** These and other embodiments can each optionally include one or more of the following features. The one or more servers are further adapted to provide instructions for execution on the user device in a web page, wherein the instructions are adapted to cause the user device to capture the video data using a camera connected to the user device and to transmit at least a portion of the video data to a web server of the one or more servers as the

video data is captured. The one or more servers are further adapted to transcode the video data into a format appropriate for inclusion in a linear television programming transmission. The one or more servers are further adapted to transcode the video data into a format appropriate for Internet distribution. The one or more servers are further adapted to transcode the video data into a plurality of different formats. The one or more servers are further adapted to perform an automated review of at least one of the video data or the transcoded video data to identify potentially inappropriate content. The one or more servers are further adapted to retrieve the transcoded video data for manual review and present a review interface adapted to provide an indication of at least one frame within the transcoded video file including content identified as potentially inappropriate content, and allow an administrator to select the transcoded video file for manual review. The one or more servers are further adapted to retrieve the transcoded video data for manual review, present a review interface adapted to allow an administrator to select among a plurality of transcoded video files for manual review, receive a selection of a particular transcoded video file for review through the review interface, present video defined by the particular transcoded video file through the review interface in response to the selection, and receive a selection of the particular transcoded video file for inclusion in the television broadcast. The transcoded video data is distributed for inclusion in a television broadcast in response to the selection of the particular transcoded video file for inclusion in the television broadcast. The one or more video formats are selected based on at least one of user credentials associated with a user of the user device or attributes associated with the video data.

[0019] Particular embodiments of the subject matter described in this specification can be implemented so as to realize one or more of the following advantages. The subject matter can be used to encourage submission of, and facilitate curation of, crowd-source video or other user-generated content. The content creation sub-system can be used to ensure that video files are received in one or more preselected formats and in accordance with predetermined parameters, which can facilitate automated transcoding according to one or more software-implemented transcoding workflows. Video can be quickly and conveniently transcoded into one or more formats appropriate for selected types of distribution (e.g., linear television programming or Internet distribution). Received video can be transcoded for virtually immediate distribution and broadcast. Video can be automatically filtered to

identify potentially inappropriate material (e.g., body parts, language, copyrighted material) for exclusion or manual review by an administrator. The subject matter can be used to encourage crowd-sourced video submission and to provide an interactive production process and can eliminate confusion, time, and expense associated with sourcing and copying crowd-sourced or user generated content that can potentially be generated in multiple formats, frame rates, and bit rates by, among other things, automatically transcoding video content into a particular format that is ready for distribution through television in addition to automatically transcoding the video content into other formats that can be used for other content distribution outlets. These techniques can reduce cost at the production stage and can provide a production team with more time for creative aspects of a production process to produce a more compelling broadcasting product. Videos can be segmented based on user credentials and/or attributes associated with the content (e.g., identifying a program for which the content is being submitted).

[0020] The details of one or more embodiments of the subject matter described in this specification are set forth in the accompanying drawings and the description below. Other features, aspects, and advantages of the subject matter will become apparent from the description, the drawings, and the claims.

BRIEF DESCRIPTION OF THE DRAWINGS

[0021] FIG. 1 is a functional block diagram of the content creation and distribution system.

[0022] FIG. 2 illustrates a block diagram of basic components of a representative example of a content creation and distribution system architecture

[0023] FIG. 3 is an example of a web-based recording and uploading user interface.

[0024] FIG. 4 is an illustration of a video source selection control of the web-based recording and uploading user interface of FIG. 3.

[0025] FIG. 5 is an illustration of an audio source selection control of the web-based recording and uploading user interface of FIG. 3.

[0026] FIG. 6 is an illustration of an Internet speed selection control of the web-based recording and uploading user interface of FIG. 3.

[0027] FIG. 7 is an illustration of a duration setting selection control of the web-based recording and uploading user interface of FIG. 3.

[0028] FIG. 8 is an illustration of a famespot timer display of the web-based recording and uploading user interface of FIG. 3.

[0029] FIG. 9 is an illustration of a peoplemercial timer display of the web-based recording and uploading user interface of FIG. 3.

5 **[0030]** FIG. 10 is another illustration of a famespot timer display of the web-based recording and uploading user interface of FIG. 3.

[0031] FIG. 11 is an illustration of a video type selection control of the web-based recording and uploading user interface of FIG. 3.

10 **[0032]** FIG. 12 is an illustration of an HD camera availability confirmation control of the web-based recording and uploading user interface of FIG. 3.

[0033] FIG. 13 is an illustration of a video recording filters control of the web-based recording and uploading user interface of FIG. 3.

[0034] FIG. 14 is an illustration of a video recording controls of the web-based recording and uploading user interface of FIG. 3.

15 **[0035]** FIG. 15 is an illustration of a recording countdown display of the web-based recording and uploading user interface of FIG. 3.

[0036] FIG. 16 is a flow diagram representing certain steps of a computer-implemented process for a system for recording and submitting broadcast quality digital video from a computer.

20 **[0037]** FIGS. 17A-C are example screen-shots of an administrative interface for reviewing, authorizing, or declining certain video files.

[0038] FIG. 18 is a flow diagram representing certain steps of a computer-implemented process for a system for recording and submitting "broadcast quality" video files such as famespots, peoplemercials, or video blogs from a smart phone, computer tablet, or other
25 mobile device.

[0039] FIG. 19 is an example of a mobile recording user interface (MRUI) in an options presentation mode of operation.

[0040] FIG. 20 is an example of the mobile recording user interface in a duration selection mode of operation.

30 **[0041]** FIG. 21 is an example of the mobile recording user interface in a recording mode of operation.

[0042] FIG. 22 is an example of the mobile recording user interface in a playback mode of operation.

[0043] FIG. 23 is an example of the mobile recording user interface in an uploading mode of operation.

5 **[0044]** FIG. 24 is an example of the mobile recording user interface in a file naming mode of operation.

[0045] FIG. 25 is an example of the mobile recording user interface in a file submitting mode of operation.

10 **[0046]** FIG. 26 is an example of the mobile recording user interface in an upload success notification mode of operation.

[0047] FIG. 27 is a flow diagram representing certain steps of a computer-implemented process for a system for uploading pre-recorded broadcast quality digital video from a computer.

15 **[0048]** FIG. 28 is an example of a video file browsing utility of the web-based recording and uploading user interface of FIG. 3.

[0049] FIG. 29 is a flow diagram representing certain steps of a computer-implemented process for a system for uploading pre-recorded broadcast quality digital video from a mobile device.

20 **[0050]** FIG. 30 is an example of the mobile recording user interface in the options presentation mode of operation.

[0051] FIG. 31 is an example of the mobile recording user interface in a video file browsing mode of operation on the user device's internal video file library.

[0052] FIG. 32 is an example of the mobile device in a file playback mode of operation.

25 **[0053]** FIG. 33 is an example of the mobile device in a video file compression mode of operation after the file is selected for uploading.

[0054] FIG. 34 is an example of the mobile device in a video file upload mode of operation.

[0055] FIG. 35 is an example of the mobile device in a video file naming mode of operation.

30 **[0056]** FIG. 36 is an example of the mobile recording user interface in an upload success notification mode of operation.

[0057] Like reference numbers and designations in the various drawings indicate like elements.

DETAILED DESCRIPTION

[0058] Implementations of the present disclosure are directed to systems and methods of creating and distributing crowd-sourced or other user-generated video content. Video content is captured on a user device and formatted according to predetermined constraints using a web application or an installed application. The video content, for example, can be requested for inclusion in a television program. By formatting the video content according to predetermined constraints, the video content can be transcoded into a format appropriate for inclusion in a linear television programming schedule using an automated transcoding workflow corresponding to the predetermined format to ensure that the transcoded video file complies with requirements of a particular television broadcaster or television uplink facility. The video can also be automatically transcoded into one or more additional formats appropriate for alternative distribution media (e.g., Internet distribution or inclusion in a movie production). The video file can undergo an automated review process to check for inappropriate content and/or to confirm compliance with formatting requirements. The video file can also undergo a manual review for content marked as potentially inappropriate and/or to select among available videos for inclusion in a television production. Based on the manual review or through an automated assignment process, a selected video file can be integrated into a linear television programming schedule (e.g., by associating the video file with a specific slot in the linear programming schedule). Transcoding and review can be performed in accordance with attributes associated with the video content (e.g., identifying a particular television program that the video content is intended to potentially be included in) and/or user credentials for a user that submitted the content (e.g., user credentials indicating whether the user is authorized to submit content for Internet and/or television distribution).

[0059] FIG. 1 depicts an example content creation and distribution system (CCDS) 100. The CCDS 100 can be provided as a complex set of interconnected software and server systems. These software and systems can be used to record, transcode, transfer, save, and play-back user-generated, digital audio/visual content so that various end users can upload user-captured and/or user-created digital audio/visual content from a variety of digital sources for the purpose of airing or distributing that content through one or more content

distribution outlets. The content can be provided in standard definition (SD) (e.g., less than 500,000 pixels per frame) or high definition (HD) (e.g., greater than 500,000 pixels per frame, and typically at least 750,000 pixels per frame). The content can be aired or distributed by various media outlets 102, including, for example, on television broadcasts 104, Internet television 106, video blogs 108, video on demand (VOD), within various computer-based social networks, and/or within other online media (e.g., video file sharing services) and applications. In general, content can be in the form of video (with or without accompanying audio), can be user-generated or crowd-sourced, and can be represented in files (e.g., video files).

[0060] Generally, broadcasts can include the distribution of audio and video content to a dispersed audience. Television broadcasts, for example, can include the distribution of content using air-wave, satellite, and/or cable technologies. Internet broadcast may also be used and may facilitate distribution to a single view or to multiple viewers (e.g., depending on viewing authorizations and whether the transmission is distributed on demand or as a one to many broadcast).

[0061] In some implementations, CCDS 100 includes a content creation sub-system 112 and a content distribution sub-system 116. The content creation sub-system 112 can include a website 110 that is hosted using one or more computing devices (e.g., server systems), a client application 124 that is at least partially executable on a client computing device, and a mobile application 122 that is executable on a mobile computing device. The content distribution sub-system 116 can include encoders (e.g., for encoding raw data or other uncompressed video format data into a compressed video format) and/or transcoders (e.g., for transcoding one compressed video format into another compressed video format) 118, storage servers 114 (e.g., computer-readable memory) and a review and authorization interface 134. Components of the content creation sub-system 112 and the content distribution sub-system 116 can be provided as one or more application programs that can be executed using one or more computing devices, and/or one or more hardware components (e.g., computing devices and/or computer-readable memory). In some implementations, the content creation sub-system is provided as an application that is installed on a user computing device 120 to generate digital content, and/or a back-end computing device, such as a server system that communicates with the user computing device 120 to provide a thin

client application that is executed in part on the server system and in part on the user computing device 120 (e.g., using a browser application on the user computing device 120). In some implementations, the content distribution sub-system 116 can be executed on a user computing device 136, and/or a back-end computing device, such as a server system that communicates with the user computing device 136.

[0062] Based upon a user's registration credentials and permissions, which can be established in part by registration with website 110 of content creation sub-system 112, and/or on attributes (e.g., identifying a web page through which the video is submitted) associated with submitted content, the user's content can be automatically distributed to one or multiple storage locations 114 of content distribution sub-system 116 for use and/or for production review. Using encoders 118, digital content provided by the user can be transcoded to an appropriate digital media format for use by destination media outlets 102 (e.g., within television broadcasts 104, Internet broadcasts 106, Internet Video blogs 108, and/or other distribution media, including other types of Internet distribution or for theatrical production, e.g., for presentation in a movie theater). In some implementations, the destination outlets can include an online video blog service, as described with reference to FIGS. 7, 8A, and 8B of U.S. Patent Application No. 13/013,775.

[0063] When the content creation sub-system is implemented as a thin client application or a specialized application installed on a user device, the application can enforce predetermined constraints on the captured video. Such constraints can help ensure that the video is in condition to be rapidly transcoded for insertion into a linear programming time slot. For example, the application can encode the video and accompanying audio data at a sufficient bit rate and resolution, among other things, to ensure that the video file can be transcoded to produce video of sufficient quality to be televised and/or to be distributed on the Internet (i.e., in accordance with minimum quality requirements of the television producer or other distributor). By ensuring that the crowd-sourced video or other user-generated content complies with predetermined parameters through the application of the content creation sub-system, it is possible to transcode the video or other content and perform a review and/or selection so that the video or other content can be inserted within the same television show in which the request to submit the video or other content is made. Among other things, the application can encode the video into a predetermined format to ensure that

the video file is ready for transcoding using a predetermined transcoder and predetermined transcoding parameters (or a limited set of predetermined transcoders and/or transcoding parameters). In other words, the incoming video file can be transcoded using a predetermined transcoding process without having to interpret the data, develop a transcoding process, edit the video, and/or perform manual processing. Such techniques allow received video to be quickly transcoded and can facilitate incorporating captured video into linear programming within minutes of capture.

[0064] The client application (i.e., either thin client application or installed application) can also enforce restrictions on the length of a video that is captured for submission. For example, if a video is generated in response to a specific request for video or other content submissions, users may be directed to a particular web page associated with the request. By accessing the thin client through that web page and/or by delivering parameters to a locally installed application on the user device, a video length restriction can be enforced (i.e., the user can be prevented from capturing or submitting videos that do not comply with the length restrictions). In some implementations, the content creation sub-system can allow recordings of various durations suitable for including in time slots of linear programming (e.g., 15 seconds, 30 seconds, etc.). For example, an affinity group may not have its own television program affiliated with its own private-label social media website. In such an instance, members of the affinity group may not have the option to record a 15-second “famespot” for inclusion in that affinity group’s television program. They may, however, be given rights to record and submit a 30-second “peoplemercial” that may be viewed on various programs within a television programming lineup. Other predetermined lengths may also be used. By enforcing length restrictions, the need to edit the video can be avoided, which can also expedite the process of inserting video into a linear programming sequence. Users may also be allowed to submit a video file of unspecified length for inclusion on an Internet video blog or as part of a linear program, otherwise known as a “social clip.”

[0065] Although use of a thin client or specialized application can help enforce restrictions that can facilitate rapid transcoding and avoid editing, video files that are captured using commercially available software can also be submitted to the CCDS 100. Such files may be screened to ensure compliance with any predetermined constraints (e.g., format and length) that apply to the submission. The constraints may vary, for example,

depending on whether the submission is intended for distribution through high-definition television programming, through standard-definition programming, or through the Internet. Submissions that do not comply with the formatting requirements can be rejected for use with the intended programming and/or stored (e.g., for potentially off-line transcoding and/or for retrieval over the Internet).

5 [0066] To create, edit and upload digital content (e.g., crowd-sourced video files), a user can make use of the computing device 120. Example computing devices 120 can include any type of computing device such as a desktop computer, a laptop computer, a handheld computer, a tablet, a personal digital assistant (PDA), a cellular telephone, a network
10 appliance, a camera, a smart phone, an enhanced general packet radio service (EGPRS) mobile phone, or a combination of any two or more of these data processing devices or other data processing devices. The computing device 120 can communicate with the CCDS 100 over a network. The network can include a large computer network, such as a local area network (LAN), wide area network (WAN), the Internet, a cellular network, a satellite, or a
15 combination thereof connecting any number of mobile computing devices, fixed computing devices, and/or server systems.

[0067] As discussed in further detail herein, the creation and editing of digital content can be achieved in various manners. For example, the computing device 120 can execute a thin client application to provide input to a server-side computing device over a network.
20 The thin client application can include scripts (e.g., JavaScript, ActionScript) to record and transmit digital (e.g., video file) content to the server-side computing device. As another example, an application can be downloaded to the computing device 120 (e.g., in instances where device 120 is a mobile device, tablet computer, or other computing device that does not support scripts or other features necessary to run the thin client application), which
25 application can be executed to create and generate digital content locally at the computing device 120. The native recording capabilities of the user computing device 120 can be accessed to receive captured video and audio data through an API on the computing device 120. As another example, the computing device 120 can provide a web interface that enables a user to upload pre-generated video content to the servers.

30 [0068] The computing device 120, from which a user can create and upload digital content, can also impact permissions and distribution of the digital content. For example,

given certain restrictions on wireless data networks, submissions from a smart phone or tablet may not be available until the user connects to a wireless data access network (LAN, WiFi, 3G, 4G, etc. network) that will allow a more efficacious upload of the content. As described in greater detail below, mobile application software 122 can be downloaded to and executed on the computing device 120, which can use the mobile application software 122 to record digital video content, for example, in a local file first as a mobile video file format, and then transmit the mobile video file for transcoding and storage on different servers according to the user's intended final destination for the video content. In some implementations, as discussed further herein, a client application 124 can be downloaded to and executed on the computing device 120 and can be used to record video to local memory 126 and/or to storage locations 114 of the distribution sub-system 116. As another alternative, the client application 124 can be implemented as a thin client application, such that the recorder functionality can be accessed through a web page interface without installing software locally on the computing device 120. For example, a user can access a web page through browser software on the computing device 120. The web page can provide an interface for controlling an HD video capture process using a camera attached to or incorporated into the computing device 120. Scripts within the web page can be used to receive audio and video data through APIs on the computing device 120 and to format the data into an appropriate format for delivery to the content distribution sub-system 116.

[0069] In operation, the mobile application 122 software and/or client application 124 software can provide an system that guides the user through the recording and submission process with minimal effort or knowledge of formatting, file systems, and uploading on the part of the user. This system can employ the user interface 130 of the computing device 120 to guide the user through a video capture process, using an SD or HD digital video camera 132 on or attached to the computing device 120 to obtain a video file suitable for submission to the content distribution sub-system 116.

[0070] Video files uploaded or recorded from the device 120 to the storage locations 114 can be reviewed by a reviewing user (e.g., professional) using the review and authorization interface 134 of distribution sub-system 116. The authorization interface 134 enables the reviewing user to review and authorize video files for inclusion in linear programming for distribution by broadcast television and/or Internet television and/or other various forms of

Internet publication, such as in video blogs or independently on a video file sharing service. The authorization interface 134 can also allow the reviewing user to sort and filter submissions according to appropriate factors (e.g., a popularity of the submitting entity or individual; a frequency of submission by the submitting entity or individual; a rating or
5 number of points associated with the submitting entity or individual; title; type of submission; content label associated with the submission; length of video; whether the video includes any content flagged as questionable material; etc.).

[0071] In some implementations, the review and authorization interface 134 can be downloaded to and run on the computing device 136 and can use the computing device's
10 memory 138, processor 140, and user interface 142. In some implementations, the authorization interface 134 can be implemented as an application that is executed using one or more servers, where the computing device 136 can execute a thin client application to provide input to the one or more servers over a network.

[0072] The authorization interface 134 can be used to allow a television producer to
15 select crowd-sourced video files for inclusion in live or pre-recorded linear television programming without the need for a third-party editing system. For example, the content creation sub-system 112 and/or features built into the content distribution sub-system 116 can ensure that received video does not require editing (e.g., by generating an initial video file in FLV format or otherwise) and that it includes an appropriate bit rate and frame rate, and /or
20 can filter out video that does not meet predetermined quality parameters, length parameters, editorial constraints, or other constraints). Before or during a television program, the television producer can solicit submission from viewers of video on a particular topic. The videos can be submitted in association with information identifying the television program for which the video is being submitted (e.g., by submitting the video through a particular web
25 page). Videos submitted for a particular television program can be separated from other videos. Submitted videos can be retrieved simultaneously or sequentially for review and selection by one or more administrators. For example, the administrators may select video for immediate or nearly immediate inclusion in an available slot in the television program. By enforcing particular formatting requirements for the video files that are submitted, the
30 video can be rapidly transcoded without the need to interpret the received data or to modify

the transcoder. Moreover, time slots within a television program can be predefined for subsequent insertion of crowd-sourced content.

[0073] FIG. 2 shows an example system 200 that includes an implementation of a CCDS 202. The system 200 can include a collection of servers connected to one or more communications network(s) 204, such as the Internet, cellular networks, satellite networks, cable networks, optical networks, and/or combinations thereof. In some implementations, the CCDS 202 includes a plurality of servers, which can be implemented on any number of computers. The CCDS 202 can include a web hosting server 206, a Flash server 208, a web content server 210, a web auction server 212, a transcoding server 214, a television content server 216, and an administrator server 218. The servers in the CCDS 202 can communicate with one another through one or more networks (e.g., a local area network and/or a wide area network). In some implementations, the system 200 can be implemented within an environment such as depicted in and described with reference to FIG. 1 of U.S. Patent Application No. 13/013,775. The system 200 can be used, for example, to perform the process depicted in and described with reference to FIGS. 2A and 2B of U.S. Patent Application No. 13/013,775. The system 200 or the CCDS 202 can further support a ticker service as described depicted in and described with reference to FIGS. 5, 6A and 6B of U.S. Patent Application No. 13/013,775.

[0074] The CCDS 202 communicates with a television distribution system 220, which can include a network operations center for a television network and/or an uplink facility from which a television network feed is distributed to carriers 228 that provide television services. The television distribution system 220 generally includes a program server 222 for scheduling programs on the network; a traffic server 224 that keeps track of insertion points for insertion of prerecorded commercials, promotional spots, and other announcements within each scheduled television program; and a broadcast server 226 that generates a linear programming feed for transmission to the carriers 228.

[0075] A user having a mobile device 230 (e.g., smart phone, tablet, etc.) capable of capturing SD or HD video or a computing device 232 having a video camera 234 (e.g., built-in or aftermarket peripheral camera attached via wired or wireless connection) can connect to the communications network(s) 204 and interface with the CCDS 202 (e.g., through the web hosting server 206). The web hosting server 206 can provide one or more web pages through

which users can access services provided by the CCDS 202. For example, the web hosting server 206 can host a registration web page that allows users to register with the CCDS 202 and a HD recorder web page that provides users with access to a thin client application (or web application) that supports video capture (as discussed below in connection with FIGS. 3-15). In addition, the web hosting server 206 can allow fat client applications to be downloaded to and installed on the mobile device 230 or computing device 232. In general, a thin client or web application can provide a frictionless user experience because no installation of software is necessary to capture and submit broadcast quality video, provided that the user has basic hardware (i.e., a computing device and a camera either built into, or attached to the computing device) necessary to perform audio and video capture. An installed application may be necessary or desired in some cases, e.g., where the mobile device 230 or computing device 232 lacks support for a scripting language used to implement the thin client functionality or when capture is to be performed offline. Nonetheless, such an installed application can perform the same operations and provide the same functionality as the thin client application. In some cases, web hosting server 206 can provide video capture functionality for a third party web site (e.g., a third party web site that links to the web hosting server 206 for use in capturing video for a television network associated with the third party web site).

[0076] In some embodiments, when a user accesses the video capture functionality of the CCDS 202 (e.g., through a thin client application hosted on the web hosting server 206), the video capture interface can be provided, at least in part, using the Flash® server 208. In particular, the Flash® server 208 can serve a Flash®-based interface to the mobile device 230 or computing device 232 for use in capturing video. For example, the Flash® server 208 can provide scripts that allow the user to define settings through the Flash®-based interface and that receive video data through an application programming interface (API) on the mobile device 230 or computing device 232 for transmission to the CCDS 202.

[0077] Video data can be transmitted from the mobile device 230 or computing device 232 to the web content server 210. Video data that is captured using the Flash® server 208 can be transmitted (e.g., in FLV format) as the video data is captured, although there may be some buffering of data to ensure compliance with video quality constraints, as discussed further in this specification. Video data can also be stored on the device 230 or 232 (e.g.,

using a specialized or third-party application installed on the device) and uploaded after the video file is complete. For example, the video data may be captured in H.264 or MP4 format, stored locally on a mobile device 230 or computing device 232, and uploaded to the web content server 210 through a thin client application or installed application on the mobile device 230 or computing device 232.

[0078] Video data received at the web content server 210 can be stored in its native format (e.g., FLV, H.264, MP4, etc.) on the web content server 210 or a database associated with the web content server. The stored video data can be automatically transcoded by the transcoding server 214 into one or more alternative formats. The transcoding can be dependent upon user credentials (e.g., whether the user has registered to upload video for web distribution and/or for television distribution, whether the user has been approved for uploading certain types of content, whether the user has been barred from certain types of submissions for prior submissions of inappropriate content, etc.) and can be based on the type of submission. For example, a submission in response to a request for videos on a certain subject and/or a submission intended for inclusion in a certain program can be submitted through a particular web page, which may result in the video data being automatically transcoded into one or more specific formats (e.g., a television format and a web format). Transcoding can also include adding source indicia (e.g., in a lower right hand corner to show the television channel on which the video is broadcast) or other additional information (e.g., a ticker or other information bar at the bottom of the video display). The transcoded video data can be stored (possibly along with a retained version of the native video data) on the web content server 210, the television content server 214, or another database associated with the CCDS 202. The video data can be retrieved for viewing through the network 204 and/or for distribution via television or on a web page. In some cases, videos can be distributed according to an auction process using the auction server 212, or using other consideration (e.g., virtual credits), as described in pending U.S. Patent Application Ser. No. 13/013,775 (e.g., with reference to FIG. 4), the content of which is incorporated in this specification by reference.

[0079] Video content stored on the web content server 210, the television content server 216, or another database can be reviewed using an administrator server 218. The video content can be reviewed for inappropriate content and/or for evaluation (e.g., for inclusion in

a particular segment of linear programming). In some implementations, the review can be at least partially automated using an automated review server 236, which can be included as part of the CCDS 202 or hosted on a third party server. The automated review server 236, for example, can scan the video frames and accompanying audio data to compare the video and audio against databases of pornographic material, profanity, or other inappropriate material to identify similarities. Frames with content identified as questionable can be flagged for further manual review or, in some cases, can be automatically disqualified for distribution. The video content can also be organized for review using the administration server 218 according to the intended type of distribution (e.g., web or television) and program (e.g., such that an administrator can review only videos submitted for inclusion in a particular program). Manual review can be conducted by retrieving the videos using the administrator server 218 through a thin client application or an installed application local to the CCDS 202 or using a computing device 238 that accesses the administrator server 218 across the network 204. The administration server 218 can also be used to select videos for inclusion in linear programming and to assign a particular segment in which a video is included in linear programming. For example, the administration server 218 can access the television distribution system 220 to assign a video to an available time slot or segment in a linear programming sequence and/or to associate a previously assigned content name included in the linear programming sequence (e.g., a content name used as a placeholder for subsequently generated video) to a video submitted through the CCDS 202.

[0080] The television distribution system 220 can include a network operations center for a television network and/or an uplink facility as described in the '775 application. Generally, the program server 222 maintains a database that specifies the program, the episode, the date of transmission, and start and stop times of each. Even when a program is "live," it is accounted for in the programming grid utilizing the programming system. The program server 222 also typically includes additional information on each program, such as its title, describing the program so that it can be published in program guides, etc. For example, a network can use the program server 222, located within a network operations center, for scheduling programs on that network. Networks that sell advertising will also typically operate or make use of a traffic server 224 that is part of a network operations center. The traffic server keeps track of time slots, or so-called "insertion points," within each scheduled

TV program, that have been set aside for insertion of a prerecorded commercials, promotional spots, and other announcements. The traffic server 224 stores information about each time slot in one or more databases on one or more servers. The broadcast server 226 is used in connection with creating or generating a linear programming feed or television signal that will be transmitted to the television carriers 228. The broadcast server 226 assembles a program and any insertions into a continuous linear signal according to a schedule stored by the program server 222 and the insertion points specified in the traffic server 224. Video content from the CCDS 202 can be retrieved by the television distribution system 220 using, e.g., a file transfer protocol according to data provided when the administrator server 218 is used to assign a particular video to a specific time slot.

[0081] The programming of a television network—the network's signal or feed—is typically distributed to viewers via one or more local broadcast television stations for local broadcast and/or one or more carriers for transmission on other mediums, such as cable TV systems, wired or wireless high-speed broadband networks, mobile data networks, satellite television systems, for substantially simultaneous viewing by multiple users.

[0082] A TV program to which a network has distribution rights could also be delivered “on demand,” meaning at the request of a viewer, in which case program transmission to that user begins at the request of a user and continues according to a predefined timeline. Such on-demand programs generally do not, but could, include predefined time slots within the timeline of the program for advertising, promotional announcements, and other uses. However, transmission of such on-demand programming usually originates from the carrier, such as at the head end of a cable network, or from a server that streams the video over the Internet to the user requesting it.

[0083] Typically, a network's signal or feed is transmitted by, or on behalf of the network, distributed simultaneously to one or more TV carriers across some or all of a country or continent using a satellite transmission system. However, other transmission systems, or combinations of systems, can be used. A television network may own and operate its own uplink facility, or it may choose to contract with one or more third party uplink facilities to transmit its signal up to a satellite 240 for distribution to one or more television carriers 228. These television carriers 228 receive the satellite signal and transmit it on their systems to subscribers, who are represented by home 242, but can include any type

of residence, as well as bars, restaurants, theatres and other commercial establishments. Each subscriber has, in this example, a set top box or some other gateway or device that receives and decodes the signal so that it can be played on a television or monitor 244. Representative examples of television carriers 228 include a television service offered over a wired, terrestrial system, e.g., a cable television system or a cable-like television service provided over a telecommunication network system, such as the Verizon FiOS® or AT&T U-VERSE® services, and a satellite television system, such as DirectTV. Other types of distribution systems could be used for transmitting a network's feed to subscribers, including IP television services, which use the Internet protocols and packet-switched networking architectures to carry the signal to subscribers. The television signal or feed generated by the broadcast server 226, is, for example, transmitted to an IP television service provider through a satellite uplink or, alternately, a private network or other connection.

[0084] Referring now to FIG. 3, the CCDS can be accessed using a software interface that is executed on a user computing device. In some implementations, the software can provide a web-based recording, editing, and uploading user interface 300. For example, the user interface 300 can be implemented as the user interface depicted in and described with reference to FIG. 3 of U.S. Patent Application No. 13/013,775. The interface 300 can serve as a user-facing front-end of the CCDS, enabling a user to record and upload digital content (e.g., digital video) for distribution. In some implementations, the interface 300 enables a registered user to record an SD or HD video that is sent to the CCDS for storage or distribution to appropriate locations. For example, the user can use a computer with a built-in digital video camera, a peripheral digital video camera attached to a computer, and/or a mobile device with a built-in camera and a pre-defined application to generate digital video content that is streamed to the CCDS substantially in real time as the content is created. Thus, the camera is communicably coupled to the computer or other user device. In some implementations, the interface 300 enables the user to upload a pre-recorded video file that is stored in computer-readable memory to the CCDS.

[0085] In operation, the CCDS can perform as an automated system that considers one or more of the following factors: (1) an individual user's credentials and affiliations; (2) an individual user's recording and up-loading device; and/or (3) an individual user's desired destination for the media file. Considering these factors, the CCDS can automatically

determine both the source and the destination(s) of a user-generated video file, and then determine and transcode the file into the appropriate digital format(s) based upon the final destination(s) and viewing purpose (e.g., television or Internet) of the video file. User credentials and/or attributes associated with the video content submitted by a user can be used to determine which administrator(s) should review the video (e.g., so a particular administrator only has to review videos submitted for his or her assigned programming) and to determine whether the individual is permitted to submit videos for certain types of distribution. For example, user credentials can be updated over time to increment a user rating based on quality content or other factors and/or to decrement the user rating based on submission of inappropriate content.

[0086] In some implementations, as discussed in further detail herein, the interface 300 provides a recorder that utilizes Adobe® Flash® recording technology to reduce the behavioral friction associated with creating and publishing video content using the Internet. This option not only prevents the need for a user to download any software to record content, but it also makes access to the recording interface ubiquitous. Regardless of device or operating system, users from virtually any commercially viable system are able to record and upload video that can be transcoded into broadcast quality video files and/or into video files appropriate for Internet distribution. The CCDS can distribute the appropriately transcoded video files (with or without manual production or administrative review) to either television broadcast outlets or Internet distribution outlets using the interface 300. This feature eliminates the need of a professional production team to transcode disparate formats of user-generated video files before the team can compile and review the files for inclusion in live or pre-recorded linear television or other programming. This aspect not only make production less expensive for television or movie production teams, it makes is the process simpler, and therefore more likely that a production team will want to include crowd-sourced content in their programming (e.g., television or movie programming). The broadcast quality requirements may vary, and may be easily adjusted within the CCDS using predetermined automated transcoding workflows, depending on a particular broadcaster or satellite uplink provider, distribution outlet, or on a format required to be able to perform the broadcasting. For example, broadcast quality requirements for a standard definition broadcast may include a particular bit rate, type of codec, minimum pixel resolution, video frame rate, audio quality,

and the like. In general, the quality level of the uploaded file may be required to be sufficient to transcode a received Flash® video file or a file in another format into a video file format that complies with broadcast requirements. In other instances when a video file is to be distributed only via the Internet, H.264 format may be sufficient. The following parameters provide one example of the requirements for an SD broadcast:

Omneon Codec: ML@MP CBR

Bit rate: 15 Mb

GOP: IBBPBBPBBPBB

Resolution: 720x480

Frame rate: 29.97 frames-per-second (fps)

Video extension: .mpg

Enable Omneon User Data Creation: true

Preserve source timecode in file headers: true

Save as start timecode in file header: true

Save as first frame in file header: true

Output file type: self-contained

Output file extension: mxf

AIFF audio

- 4 channels / 4 channels per file

- 24 bit

Video

- 24 bits per pixel

[0087] Components of the interface 300 can include controls that enable the user to make various selections, such as a video source selection control 302, audio source selection control 304, and an Internet connection speed selection control 306. For example, referring to FIG. 4, video source selection control 302 enables the user to select video recording source. Consequently, if a peripheral camera is connected to a device having a built-in camera, the user can have the option of selecting either the built-in camera or the connected peripheral camera. Additionally, referring to FIG. 5, audio source selection control 304 enables the user to select an audio recording source. Consequently, if a peripheral camera having a microphone or a peripheral microphone is connected, the user can have the option of

selecting either the built-in microphone or a connected peripheral microphone. Also, referring to FIG. 6, Internet connection speed control 306 enables the user to select the speed of their Internet connection in order to adjust for uploading digital content files to the CCDS.

[0088] Returning to FIG. 3, a recording duration settings control 308 can be provided.

Referring to FIG. 7, recording duration settings control 308 enables the user to pre-select duration of a video to be recorded for submission. For example, options presented for user selection can be 15-second “fame spots,” 30-second “peoplemercials,” or videos of any longer or lesser duration for video blogs or for inclusion in certain linear television programs. In some implementations, multiple lengths can be added to accommodate various

programming formats, and/or video lengths can also be altered by the user. In some implementations, the duration can be specified based on a request for submission of crowd-sourced content. For example, a request can be broadcast at the beginning of a television program or otherwise distributed (e.g., by email or through a web page) to submit videos for potential inclusion in a television program (e.g., later in the same television program broadcast) or other media production. The request can instruct users to visit a particular web page that includes a thin client recording application through which the users can record and submit video and/or other content, and the thin client recording application on that web page can enforce a particular duration to ensure that editing of the video length is not required.

Referring to FIG. 8, in some implementations, when the user selects a 15-second option, the user can be presented with a display component having a counter indicating how much time is left until the completion of the recording. Accordingly, the user can see a timer 310 of 15-seconds for a “FameSpot.” Referring to FIG. 9, the timer 310 can have 30-seconds when the user selects to record a 30-second “peoplemercial.” Referring to FIG. 10, as the user approaches the end of the 15 second or 30-second recording time allocation, the timer 310 can approach 00:00 to let the user know to complete the final portion of the recording.

[0089] Returning to FIG. 3, other selection controls can be a video type selection control 312 and video recording filters controls 314. In some implementations, referring to FIG. 11, the video type selection control 312 can offer example options: SD and HD. However, it is envisioned that additional or alternative video type options can be presented. Referring to FIG. 12, if the user selects the HD option, the system can present a query 316 asking the user to confirm the fact that there is an HD camera available for the recording. Additionally,

referring to FIG. 13, the video recording filters controls 314 can offer the user the capability to adjust brightness, contrast, saturation, and/or sharpness of the picture generated by their built-in or connected peripheral camera.

[0090] Returning to FIG. 3, another control of the interface 300 can be video recording controls 318. Referring to FIG. 14, the recording controls can operate in an intuitive manner for most users. For example, a far-left button with a red dot in the middle can be provided as a record button. Also, a middle button with a square can be a stop button, and a button all the way to the right with a triangle can be a play button. However, referring to FIG. 15, a recording countdown display 320 can also be provided. For example, once a user “clicks” the record button, the user can be given a count-down from 3 – 2 – 1 (e.g., in red numbers) to let the user know when the recording will begin. As already detailed above, while the recording is taking place, a separate counter (e.g., for famespots, peoplemercials or social clips) can count down from the appropriate starting point (e.g., 15 seconds, 30 seconds, or other lengths respectively).

[0091] With regard to recording, and as introduced above, implementations of the present invention enable web-based recording to generate video content using a thin client Flash® recorder executed on a computing device that communicates with one or more back-end servers. In some implementations, the thin client Flash® recorder is downloaded to the client computing device as part of a web page of a website that is hosted using the one or more back-end servers. Scripts within the web page provide the functionality of implementing the various recording controls discussed above with reference to FIGs. 3-15.

[0092] Video data can be generated using a local video camera through an associated API. The video data can include both image data and audio data. The client-side recorder ensures that the video data is of sufficient quality for broadcast purposes, which can require very high quality, or for web video blogs, for example, which can be achieved using a lower quality level. In some implementations, the client-side recorder can notify the user whether the equipment (e.g., camera) or recording settings are adequate for broadcast video. In some implementations, the client-based recorder ensures that sufficient video data is encoded within the subsequent video file.

[0093] Using the system of FIGS. 1 and 2, during recording, and as the video camera generates video data, the video data can be cached and transmitted to the one or more back-

end servers. The web-based recorder captures and caches sufficient video data to retain broadcast quality requirements and transmits the video data to the one or more back-end servers in quasi-real time. More specifically, as video data is generated, the video data is cached and a predetermined amount of video data is intermittently transmitted from the client computing device to the one or more back-end servers. The pre-determined amount of video data that is transmitted can be determined based on the available transmission bandwidth instead of, for example, adapting image quality to meet limited bandwidth availability. Upon receiving the video data at the one or more back-end servers, a corresponding video file is generated and is stored. The video file can be in the FLV format and can include any video data necessary to meet quality requirements. By caching and streaming the video data from the client computing device to the one or more back-end servers, the compression and transmission of a complete video file from the client computing device to the back-end servers is avoided. In this manner, data loss that can occur through conventional compression technologies is avoided.

[0094] As discussed herein, when using web-based recording, the video file can be sent from a computing device in the FLV format. In some implementations, a pre-recorded video file can alternatively be uploaded to the one or more back-end servers (e.g., from a computing device). Such pre-recorded video files can be provided in the FLV format, the MOV format (e.g., from a computing device that does not support Flash®), or another format. The video file can be transcoded to a format that is appropriate for a designated downstream use. In some implementations, the video file can be provided to a server, which transcodes the video file to a desired format. Once stored to the server, the server immediately transcodes the video file using ffmpeg modifications and library additions to ensure quality retention and synchronization to provide a video file (e.g., in MP4 format) that meets quality specifications. By way of non-limiting example, upon completion of a web-based recording, the resultant video file in FLV format can be provided to a file server that immediately transcodes (e.g., using FlipFactory™ video transcoding software) the video file into one or more other formats (e.g., MOV and MP4; from MP4 to MXF, and/or directly from FLV to MXF). Generally, MOV, MP4, and H.264 are common Internet formats, while MXF or MV4 can be used for broadcast television. In some implementations, video file format transcoding can be based on the user profile. For example, if the user that created or

submitted the video file is registered for video blogs, for broadcast television, or both, the underlying video file can be transcoded into the appropriate formats and delivered to both destinations.

[0095] An image file is generated and can be provided in JPEG format or another appropriate image file format. The image file is used as a thumbnail image representing the video file. A frame from the beginning of the video can be selected using the ffmpeg extension for the PHP scripting language. GIF draw (GD) can be used to create the image from the selected frame. Another script can be executed to determine whether the video is oriented correctly. If it is determined that the video is not correctly oriented, the video file can be processed to correctly orient the video.

[0096] Referring now to FIG. 16, an example web-based method of recording and providing broadcast quality digital video content (e.g., in the form of “famespots,” “peoplemercials,” or social clips) from a client computer will be discussed. A user registers at a website hosting the CCDS client application (400). The user can open/launch a recording and uploading user interface (RUUI) (402), as described above with reference to FIGs. 3-15. Using the interface, the user can make various selections (404). As discussed above, user selections can include one or more of camera source, audio source, Internet connection, duration of recording (blog, 15-second “famespot,” 30-second “peoplemercial,” social spot, video blog, etc.), video type (e.g., SD, HD, etc.), and video filter adjustments. The user can activate video recording buttons of the interface, to initiate video recording and creation of a corresponding digital video file (406).

[0097] The digital video can be recorded in Flash® format (i.e., FLV format) using a Flash® server (e.g., server 202 of FIG. 2) (408). Other formats (e.g., capable of providing streaming video data) other than the FLV format (e.g., silverlight, SVG, etc.) can be implemented. In particular, and in the case of recording through a website, the website receives video and audio from the selected input devices through a communication interface on the user computer, and scripts provided in the retrieved web page encode the video in FLV format in accordance with quality parameters. Example quality parameters can include frame rate, resolution, aspect ratio, stereo at 48kHz sampling, audio and video bit rate, which are deemed to be of sufficient quality for broadcast purposes. By way of non-limiting example, the flash recorder of the interface can record in HD at a frame rate of 30 fps (or, in

some cases, 29.97 fps) and at a bit-rate of 15 mega-bits per second, which is of higher quality than conventional Flash® recording. That is, the recorder provided by the interface records in accordance with parameters that enable the FLV file to be transcoded into a video file that meets specific quality parameters for a selected type of distribution destination. The scripts are executed to cache and transmit the FLV video. For example, the video data can be placed in a cache, or otherwise buffered, and can be transmitted from the cache based on available bandwidth. As another example, the video data can be cached and transmitted only when the available bandwidth is insufficient to keep up with a required bit rate).

[0098] The video file can be transcoded (410) and submitted to an automated screening process (412). The video file can be transcoded into multiple file formats in parallel or nearly in parallel. For example, the video file can be transcoded into one or more Internet formats (e.g., MOV, MP4) and into one or more television formats (e.g., MXF). Generally, although not necessarily, the video file can be submitted to the automated screening process in a transcoded format, rather than in, e.g., the FLV format. For example, the video file can be processed and can be transcoded to another video format (e.g., MOV, MP4) prior to submission to the automated screening process. As discussed herein, the automated screening process can pre-screen the video file and can flag frames within the video that may require additional scrutiny. The pre-screened video file is made available for manual review by administrators (414). As discussed in further detail herein, an administrator can employ an administrative user interface (see FIG. 17) to access the pre-screened video files on web hosting server 206 (see FIG. 2) for manual review and approval (416). Approved videos can enter a selection process (418) for integration into a linear programming schedule. Thus, videos can be reviewed (automated and/or manual review) in one or more formats and, if selected for integration into a linear programming schedule, the corresponding video in an appropriate television format can be sent, marked for retrieval, or otherwise identified for inclusion in the linear programming schedule. Accordingly, by transcoding video in parallel or near parallel (e.g., during an at least partially overlapping time period, or transcoding into an appropriate television format while the video is undergoing automated and/or manual review), the video in a format appropriate for television can be ready for integration into the linear programming schedule immediately or nearly immediately after selection. In some implementations, the selection process can further include an auction process. If, as

determined during the selection process, the video is to be broadcast (e.g., on a television channel), a time slot is assigned (420), and the video is broadcast at the assigned time slot. In some implementations, the selection process can include an administrator selecting and scheduling video broadcasts.

5 **[0099]** In some implementations, an administrator can select the video and assign the video to a particular slot in a linear programming schedule using, for example, the review and authorization interface 134 of FIG. 1. For example, the administrator can provide the video file as corresponding to a previously provided program name that is assigned to a specific time slot. As another example, the administrator can inform a traffic server of the
10 video file name and assigned time and provide the video file to a traffic server (e.g., the traffic server 224 of FIG. 2). To this end, the interface can be used to display the linear programming schedule to the administrator, and the administrator can manually interface with the traffic and program servers to insert programs into the linear programming schedule. In some implementations, the administration process can automatically interface with the
15 traffic and program servers to dynamically insert programs into the linear programming schedule. For example, the video file can be stored on traffic server 224 (see FIG. 2) for integration with linear programming sent to broadcast server 226 (see FIG. 2) prior to being sent out over a cable and/or satellite distribution network.

20 **[0100]** Referring now to FIGS. 17A-17C, the administrator interface will be discussed in further detail. The administrator interface enables an administrator to participate in a review process to review, authorize, or decline certain video files. As shown in FIG. 17A, the administrator interface can enable an administrator to view and select one or more thumbnails corresponding to different videos that are available for review. The videos can be selected based on a filter that corresponds to the content and the particular administrator's
25 review responsibility, as discussed above. The administrator interface can be used to select which videos to manually review (e.g., sequentially, in any selected order, or using filters as discussed above, for identifying particular videos for inclusion in a program).

30 **[0101]** In some implementations, the review process can include sending a video file to a third-party service that processes the video file and that flags questionable content. For example, the third-party service can execute software that automatically compares one or more frames of the video to a database of suspect or questionable images. If a frame of the

video sufficiently matches an image in the database, metadata can be generated that annotates the video file to flag the suspect frame and an annotated video file can be provided to the administrator for manual review. In some implementations, the third-party service provides a list of frame identifiers (IDs) that correspond to flagged frames. In some implementations, the third-party service provider can generate and provide a thumbnail image of each flagged frame. The frame ID and/or corresponding thumbnail image can be presented on the administrator interface. In some implementations, by selecting one of the thumbnails, the video can be presented on the administrator interface as shown in FIG. 17B with a representation of a playback line 450 that corresponds to the length of the video can be displayed and can include markers 452 indicating the location within the video of one or more frames flagged as having suspect or questionable content.

[0102] As shown in FIG. 17C, the administrator can designate selected videos to be sent for broadcast, for editing (e.g., using Avid® video editing software or Final Cut Pro® video editing software), or for further review. The administrator can, for example, select from a drop down menu of particular destinations (e.g., ftp servers associated with a particular destination or additional processing workflow) and/or define additional destinations for the selected videos. In some implementations, as discussed above, the administrator interface displays a linear programming schedule and can highlight open slots, or slots that have been assigned to a placeholder name but that do not have a video assigned thereto. Using the administrator interface, the administrator can manually assign a selected video file with a specific time slot.

[0103] Referring now to FIG. 18, a method of recording and submitting broadcast quality video files from a smart phone or mobile device can begin with a user downloading and installing a mobile application (e.g., on a computing device) (500). The mobile application can be opened and the user can log into the mobile application using pre-defined credentials. A mobile recording user interface (MRUI) is launched (502) by, for example, selecting a video capture button on a bottom-right-hand corner of the user interface (see FIG. 19). A “Record New Video” option (see FIG. 19) can be selected (504), and the user can be presented with recording options. Example recording options can include recording a 15 second video file known, for example, as a “famespot” or a 30 second video file, for example, known as a “peoplemercial” (see FIG. 20). The duration of the video file can be

used to determine its positioning in linear TV programming. Upon completing these selections, a new recording interface can open that can be employed to record a video (506). In particular, the user can initiate recording of a video by pressing, for example, a red record button, and a countdown timer can be displayed, for example, in an upper-right hand corner that counts down remaining time (see FIG. 21).

5 **[0104]** The recorded video can be played back, and the “retake” or “use” the video (see FIG. 22) can be selected (508). If the user selects to use the video, then a new option can appear to allow the user to upload the video (510) to the CCDS (see FIG. 23). When upload is selected, a video name can be input (see FIG. 24) (512). Upon selecting to submit the
10 video (see FIG. 25), the video file can be transmitted (514) from the mobile device to a web content server 210 (see FIG. 2). At least some mobile devices do not support FLV format, so the video file can be stored on the mobile device in a format supported by the device (e.g., MOV format) and transmitted to the web content server in that same format. Depending upon the final destination of the video (e.g., television broadcast, Internet broadcast), the
15 video file can be immediately transcoded into one or more other formats another format (e.g., MV4 and MXF video files) on the web content server 210 (516). It is envisioned that additional or alternative formats will be readily apparent to one skilled in the art. Once the files have been saved on the web content server 210, the user can be notified (518) that the upload was successful (see FIG. 26). In some implementations, transcoding can be
20 performed or at least initiated simultaneously with, or even before, notifying the user of the successful upload. Thereafter, the video can be submitted for automated screening (520), manual review (522), authorization (524), selection (526), and time slot assignment (528), as similarly discussed above with reference to FIG. 16.

25 **[0105]** Referring now to FIG. 27, a method of uploading pre-recorded broadcast quality digital video content (e.g., “famespots,” “peoplemercials,”) from a computing device can begin with a user registering at a website hosting the CCDS (600). A recording and uploading user interface (RUUI) can be opened and launched (602), as similarly described above with reference to FIGs. 3-15. A video file can be selected for upload (604) through user interaction with a “Browse” button 322 (see FIG. 3). In response, the UI software can
30 automatically open a window to enable the user to find a video file on the local computing device (see FIG. 28). The user can select a video file for distribution and broadcast (604).

The video file is uploaded (606) and the CCDS can detect the video file format. In some implementations, and depending on the destination of the video file (e.g., for television broadcast), the transcoding server 214 can transcode the video file to MXF television broadcasting format and can save the transcoded video file to television content server 216.

5 The video can be submitted for automated screening (608), manual review (610), authorization (612), selection (614), and time slot assignment (616), as similarly described above with reference to FIG. 16.

[0106] Referring now to FIG. 29, a method of uploading pre-recorded broadcast quality digital video (e.g., “famespots,” “peoplemercials”) from a mobile computing device can
10 begin with a user installing a mobile application (700). The mobile application can be launched and a mobile recording user interface (MRUI) can be opened (702) by, for example, selecting a video capture button on a bottom-right-hand corner of the mobile application (see FIG. 30). A plurality of digital videos can be accessed for selection of a digital video (704). For example, a “Choose from Library” option can be used to access a library of stored digital
15 video files (see FIG. 31). A digital video can be selected (706), and the video file can be imported to the mobile application. In some implementations, the user can play the video to confirm that it is the desired video file, and cancel and select another digital video file, or “Choose” to upload the file (see FIG. 32). In response to selecting a particular digital video file for upload, the selected digital video file can be compressed and transmitted (708) to a
20 web content server 210 (see FIG. 33) so that the digital video file can be stored on web content server 210. Once the file compression is complete, the user can confirm upload to the CCDS (710) (see FIG. 34), and assign a name to the video file (712) if the upload option was selected (see FIG. 35). Upon naming and submitting the file, web content server 204 can immediately and automatically transcode (714) the video file into the appropriate file
25 format(s) and store the newly transcoded video file on web content server 210 and/or the television content server 216. Once the files have been transcoded and saved on web content server 210, the user can be notified that the video file has been uploaded successfully (see FIG. 36). Thereafter, the video can be submitted for automated screening (716), manual review (718), authorization (720), selection (722), and time slot assignment (724), as
30 similarly described above with reference to FIG. 16.

[0107] No particular computer architecture is intended to be implied by this example. The example is intended to be representative generally of computing systems suitable for being programmed to perform these processes, and not limiting. Execution of a process need not be limited to a single computing system, but could be distributed among more than one computing system. Programs running on a computing system or on multiple computing systems execute parts of the process described in the flow diagrams of FIGS. 2A, 2B, 3, 4 and 5. Multiple instances of a process may execute on the same or on multiple different computing systems. Instances of each of the servers 22, 24, 26 and 28 could run on the same computer, or on different virtual machines on the same computer.

[0108] A number of implementations have been described. Nevertheless, it will be understood that various modifications may be made without departing from the spirit and scope of the disclosure. For example, various forms of the flows shown above may be used, with steps re-ordered, added, or removed. Accordingly, other implementations are within the scope of the following claims.

[0109] Implementations of the present disclosure and all of the functional operations provided herein can be realized in digital electronic circuitry, or in computer software, firmware, or hardware, including the structures disclosed in this specification and their structural equivalents, or in combinations of one or more of them. Implementations of the invention can be realized as one or more computer program products, i.e., one or more modules of computer program instructions encoded on a computer readable medium for execution by, or to control the operation of, data processing apparatus. The computer readable medium can be a machine-readable storage device, a machine-readable storage substrate, a memory device, a composition of matter affecting a machine-readable propagated signal, or a combination of one or more of them. The term “data processing apparatus” encompasses all apparatus, devices, and machines for processing data, including by way of example a programmable processor, a computer, or multiple processors or computers. The apparatus can include, in addition to hardware, code that creates an execution environment for the computer program in question, e.g., code that constitutes processor firmware, a protocol stack, a database management system, an operating system, or a combination of one or more of them.

[0110] A computer program (also known as a program, software, software application, script, or code) can be written in any form of programming language, including compiled or interpreted languages, and it can be deployed in any form, including as a stand-alone program or as a module, component, subroutine, or other unit suitable for use in a computing environment. A computer program does not necessarily correspond to a file in a file system. A program can be stored in a portion of a file that holds other programs or data (e.g., one or more scripts stored in a markup language document), in a single file dedicated to the program in question, or in multiple coordinated files (e.g., files that store one or more modules, subprograms, or portions of code). A computer program can be deployed to be executed on one computer or on multiple computers that are located at one site or distributed across multiple sites and interconnected by a communication network.

[0111] The processes and logic flows described in this disclose can be performed by one or more programmable processors executing one or more computer programs to perform functions by operating on input data and generating output. The processes and logic flows can also be performed by, and apparatus can also be implemented as, special purpose logic circuitry, e.g., an FPGA (field programmable gate array) or an ASIC (application specific integrated circuit).

[0112] Processors suitable for the execution of a computer program include, by way of example, both general and special purpose microprocessors, and any one or more processors of any kind of digital computer. Generally, a processor will receive instructions and data from a read only memory or a random access memory or both. The essential elements of a computer are a processor for performing instructions and one or more memory devices for storing instructions and data. Generally, a computer will also include, or be operatively coupled to receive data from or transfer data to, or both, one or more mass storage devices for storing data, e.g., magnetic, magneto optical disks, or optical disks. However, a computer need not have such devices. Moreover, a computer can be embedded in another device, e.g., a mobile telephone, a personal digital assistant (PDA), a mobile audio player, a Global Positioning System (GPS) receiver, to name just a few. Computer readable media suitable for storing computer program instructions and data include all forms of non-volatile memory, media and memory devices, including by way of example semiconductor memory devices, e.g., EPROM, EEPROM, and flash memory devices; magnetic disks, e.g., internal hard disks

or removable disks; magneto optical disks; and CD ROM and DVD-ROM disks. The processor and the memory can be supplemented by, or incorporated in, special purpose logic circuitry.

5 **[0113]** To provide for interaction with a user, implementations of the invention can be implemented on a computer having a display device, e.g., a CRT (cathode ray tube) or LCD (liquid crystal display) monitor, for displaying information to the user and a keyboard and a pointing device, e.g., a mouse or a trackball, by which the user can provide input to the computer. Other kinds of devices can be used to provide for interaction with a user as well; for example, feedback provided to the user can be any form of sensory feedback, e.g., visual
10 feedback, auditory feedback, or tactile feedback; and input from the user can be received in any form, including acoustic, speech, or tactile input.

[0114] Implementations of the present disclosure can be realized in a computing system that includes a back end component, e.g., as a data server, or that includes a middleware component, e.g., an application server, or that includes a front end component, e.g., a client
15 computer having a graphical user interface or a Web browser through which a user can interact with an implementation of the present disclosure, or any combination of one or more such back end, middleware, or front end components. The components of the system can be interconnected by any form or medium of digital data communication, e.g., a communication network. Examples of communication networks include a local area network (“LAN”) and a
20 wide area network (“WAN”), e.g., the Internet.

[0115] The computing system can include clients and servers. A client and server are generally remote from each other and typically interact through a communication network. The relationship of client and server arises by virtue of computer programs running on the respective computers and having a client-server relationship to each other.

25 **[0116]** While this disclosure contains many specifics, these should not be construed as limitations on the scope of the disclosure or of what may be claimed, but rather as descriptions of features specific to particular implementations of the disclosure. Certain features that are described in this disclosure in the context of separate implementations can also be provided in combination in a single implementation. Conversely, various features
30 that are described in the context of a single implementation can also be provided in multiple implementations separately or in any suitable sub-combination. Moreover, although features

may be described above as acting in certain combinations and even initially claimed as such, one or more features from a claimed combination can in some cases be excised from the combination, and the claimed combination may be directed to a sub-combination or variation of a sub-combination.

5 **[0117]** Similarly, while operations are depicted in the drawings in a particular order, this should not be understood as requiring that such operations be performed in the particular order shown or in sequential order, or that all illustrated operations be performed, to achieve desirable results. In certain circumstances, multitasking and parallel processing may be advantageous. Moreover, the separation of various system components in the
10 implementations described above should not be understood as requiring such separation in all implementations, and it should be understood that the described program components and systems can generally be integrated together in a single software product or packaged into multiple software products.

15 **[0118]** Thus, particular implementations of the present disclosure have been described. Other implementations are within the scope of the following claims. For example, the actions recited in the claims can be performed in a different order and still achieve desirable results. What is claimed is:

CLAIMS

1. A method performed by data processing apparatus, the method comprising:
receiving video data from a client computing device, wherein the video data is captured using a camera connected to the client computing device in accordance with instructions executed on the client computing device to provide the video data in accordance with predetermined constraints; automatically transcoding the video data, using a server, into at least one different format based on at least one of user credentials associated with a user of the client computing device or attributes associated with the video data, wherein at least one format of the transcoded video data defines a video file in a format appropriate for inclusion in a linear television programming transmission; and
uploading the transcoded video data to a server for distribution.
2. The method of claim 1 wherein the instructions executed on the client computing device include scripts received by the client computing device from a web application.
3. The method of claim 1 wherein the instructions executed on the client computing device are executed within at least one of a browser or a browser plugin on the client computing device.
4. The method of claim 1 wherein the instructions executed on the client computing device are included in an application installed on the client computing device.
5. The method of claim 1 wherein at least a portion of the video data is buffered on the client computing device using scripts included in the instructions executed on the client computing device based on bandwidth constraints for transmitting the video data from the client computing device.
6. The method of claim 1 wherein the video data is transmitted by the client computing device in FLV format.
7. The method of claim 1 wherein the video data is transmitted by the client computing device in a native media container format for the client computing device.

8. The method of claim 1 wherein the predetermined constraints include a bit rate and an image resolution sufficient to enable transcoding of the video data into the format appropriate for inclusion in the linear television programming transmission.
9. The method of claim 1 wherein transcoding the video data includes using a predetermined automated transcoding workflow corresponding to the predetermined constraints to transcode the video data into the transcoded video data.
10. The method of claim 1 wherein transcoding the video data includes transcoding the video data into a plurality of different video file formats.
11. The method of claim 1 further comprising performing an automated review of at least one of the video data or the transcoded video data to identify potentially inappropriate content.
12. The method of claim 11 further comprising:
 - retrieving the transcoded video data for manual review; and
 - presenting a review interface adapted to:
 - provide an indication of at least one frame within the transcoded video file including content identified as potentially inappropriate content; and
 - allow an administrator to select the transcoded video file for manual review.
13. The method of claim 1 further comprising:
 - retrieving the transcoded video data for manual review;
 - presenting a review interface adapted to allow an administrator to select among a plurality of transcoded video files for manual review;
 - receiving a selection of a particular transcoded video file for review through the review interface;
 - presenting video defined by the particular transcoded video file through the review interface in response to the selection; and
 - receiving a selection of the particular transcoded video file for publication through the review interface, wherein uploading the transcoded video data to a server is performed in response to the selection of the particular transcoded video file for publication.

14. The method of claim 1 wherein the video data is received in response to a request to submit content for potential inclusion in a linear television programming transmission.
15. The method of claim 1 wherein automatically transcoding the video data includes transcoding the video data into at least one format appropriate for Internet distribution, the method further comprising storing the transcoded video data in the at least one format appropriate for Internet distribution on a web server adapted to allow retrieval through a web page.
16. The method of claim 15 further comprising distributing the transcoded video data to a plurality of social networking web sites.
17. The method of claim 15 further comprising distributing the transcoded video data in a video blog.
18. A computer storage medium encoded with a computer program, the program comprising instructions that when executed by data processing apparatus cause the data processing apparatus to perform operations comprising:
 - displaying, on a client computing device, a user interface adapted to allow a user to selectively record content including high definition video content through a digital camera communicably coupled to the client computing device;
 - receiving a user selection to record content;
 - capturing high definition video data using the digital camera during a continuous recording segment;
 - formatting the high definition video data in accordance with predetermined constraints; and
 - transmitting at least a portion of the formatted high definition video data to a storage server during the continuous recording segment.
19. The computer storage medium of claim 18 wherein formatting the high definition video data includes formatting the high definition video data in FLV format.

20. The computer storage medium of claim 15 wherein the operations are performed using scripts transmitted to the client computing device in a web page and executed on the client device using at least one of a web browser or a web browser plugin.
21. The computer storage medium of claim 18 wherein the predetermined constraints are adapted to enable a transcoding server to perform automated transcoding of the high definition video data into a plurality of video file formats.
22. The computer storage medium of claim 18, the operations further comprising caching a portion of the high definition video data on the client computing device for transmission in accordance with bandwidth limitations on transmitting the formatted high definition video data.
23. The computer storage medium of claim 18, the operations further comprising associating one or more attributes with the formatted high definition video data, the one or more attributes associated with at least one of a request for submissions of content to be included in a television broadcast or a user credential.

24. A computer storage medium encoded with a computer program, the program comprising instructions that when executed by data processing apparatus cause the data processing apparatus to perform operations comprising:

- displaying, on a client computing device, a user interface adapted to allow a user to selectively record content including high definition video content through a digital camera communicably coupled to the client computing device;

- receiving a user selection to record content;

- capturing high definition video data using the digital camera during a continuous recording segment;

- formatting the high definition video data in accordance with predetermined constraints;

- establishing a connection with a content submission server in response to a user selection to upload the high definition video data; and

- transmitting the formatted high definition video data to a storage server using the connection in response to the user selection, wherein the predetermined constraints are adapted to facilitate transcoding of the formatted high definition video data into a format appropriate for inclusion in a linear television programming transmission.

25. The computer storage medium of claim 24 wherein formatting the high definition video data includes formatting the high definition video data in a native media container format for the client computing device.

26. The computer storage medium of claim 24 wherein the operations are performed using instructions transmitted to the client computing device downloaded from a web server and installed on the client device, and capturing high definition video data using the digital camera includes interfacing with native device recording capabilities.

27. The computer storage medium of claim 24 wherein the predetermined constraints are adapted to enable a transcoding server to perform automated transcoding of the high definition video data into a plurality of video file formats.

28. The computer storage medium of claim 24, the operations further comprising associating one or more attributes with the formatted high definition video data, the one or more attributes associated with at least one of a request for submissions of content to be included in a television broadcast or a user credential.
29. The computer storage medium of claim 28, the operations further comprising establishing a connection with a web server to retrieve at least one attribute associated with a request for submissions of content.
30. A system comprising:
a user device; and
one or more servers operable to interact with the user device and to:
receive video data in a predetermined format from the user device;
transcode the video data into one or more video formats that differ from the predetermined format using an automated transcoding workflow corresponding to the predetermined format;
store the transcoded video data; and
distribute the transcoded video data for inclusion in a television transmission
31. The system of claim 30 wherein the one or more servers are further adapted to provide instructions for execution on the user device in a web page, wherein the instructions are adapted to cause the user device to capture the video data using a camera connected to the user device and to transmit at least a portion of the video data to a web server of the one or more servers as the video data is captured.
32. The system of claim 30 wherein the one or more servers are further adapted to transcode the video data into a format appropriate for inclusion in a linear television programming transmission.
33. The system of claim 30 wherein the one or more servers are further adapted to transcode the video data into a format appropriate for Internet distribution.
34. The system of claim 30 wherein the one or more servers are further adapted to transcode the video data into a plurality of different formats.

35. The system of claim 30 wherein the one or more servers are further adapted to perform an automated review of at least one of the video data or the transcoded video data to identify potentially inappropriate content.
36. The system of claim 30 wherein the one or more servers are further adapted to:
retrieve the transcoded video data for manual review; and
present a review interface adapted to:
provide an indication of at least one frame within the transcoded video file including content identified as potentially inappropriate content; and
allow an administrator to select the transcoded video file for manual review.
37. The system of claim 30 wherein the one or more servers are further adapted to:
retrieve the transcoded video data for manual review;
present a review interface adapted to allow an administrator to select among a plurality of transcoded video files for manual review;
receive a selection of a particular transcoded video file for review through the review interface;
present video defined by the particular transcoded video file through the review interface in response to the selection; and
receive a selection of the particular transcoded video file for inclusion in the television broadcast, wherein the transcoded video data is distributed for inclusion in a television broadcast in response to the selection of the particular transcoded video file for inclusion in the television broadcast.
38. The system of claim 30 wherein the one or more video formats are selected based on at least one of user credentials associated with a user of the user device or attributes associated with the video data.

ABSTRACT

Methods, systems, and apparatus, including computer programs encoded on a computer storage medium, for receiving and distributing user-generated video content. In one aspect, a method includes receiving video data from a client computing device, where the video data is captured using a camera connected to the client computing device in accordance with instructions executed on the client computing device to provide the video data in accordance with predetermined constraints. The video data is automatically transcoded into at least one different format based on user credentials associated with a user of the client computing device and/or attributes associated with the video data. At least one format of the transcoded video data defines a video file in a format appropriate for inclusion in a linear television programming transmission. The transcoded video data is uploaded to a server for distribution.

90531508.doc

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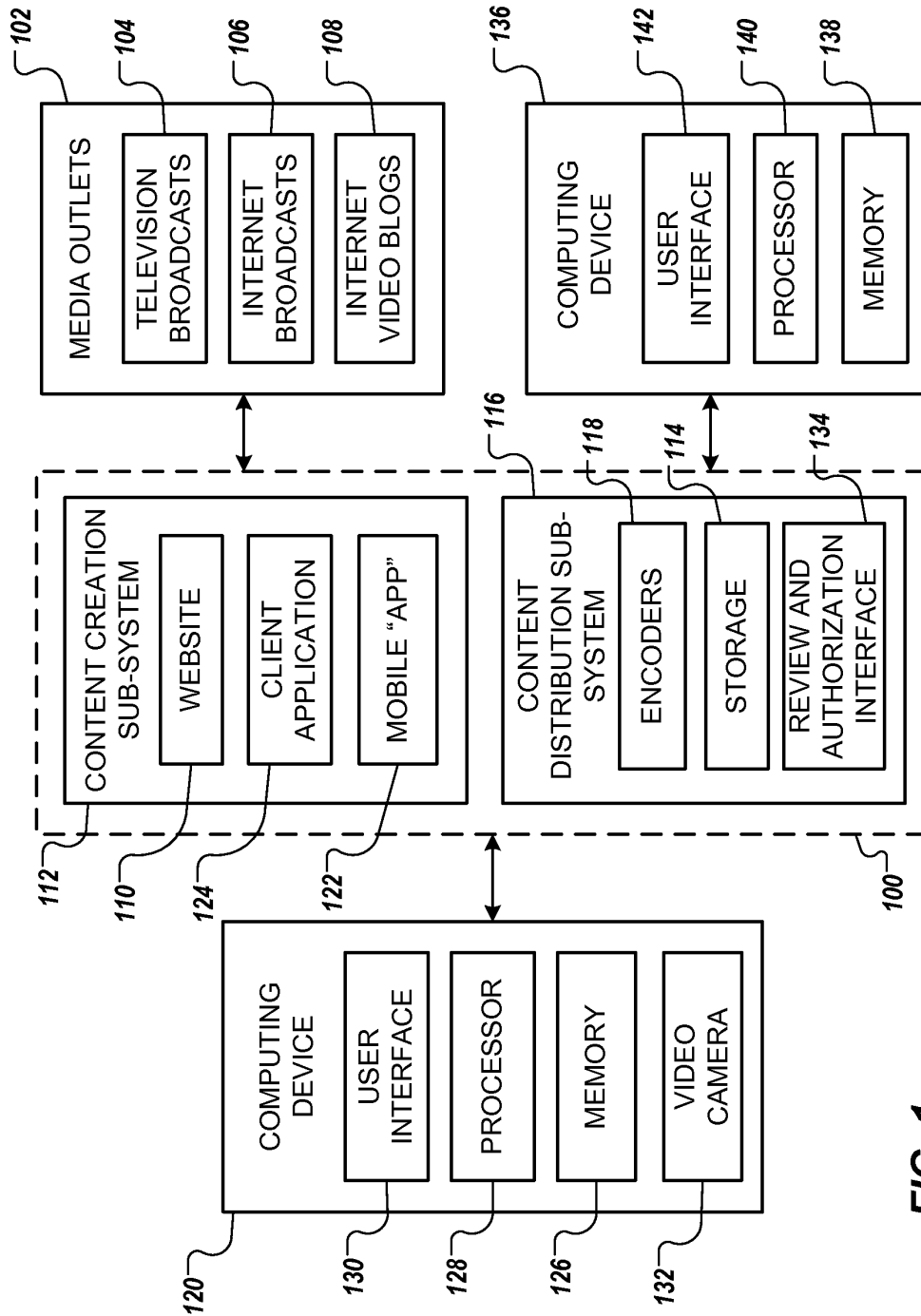


FIG. 1

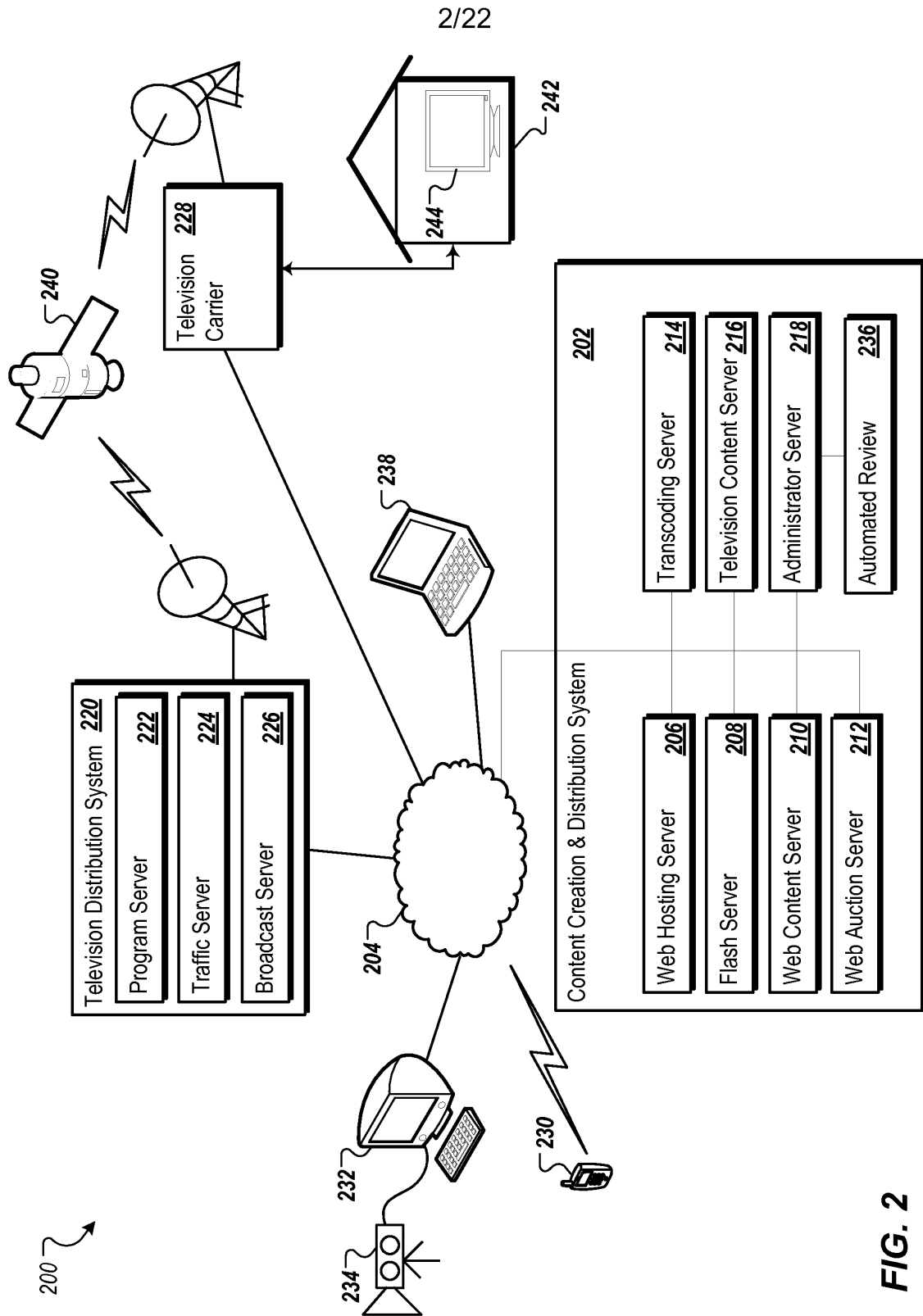


FIG. 2

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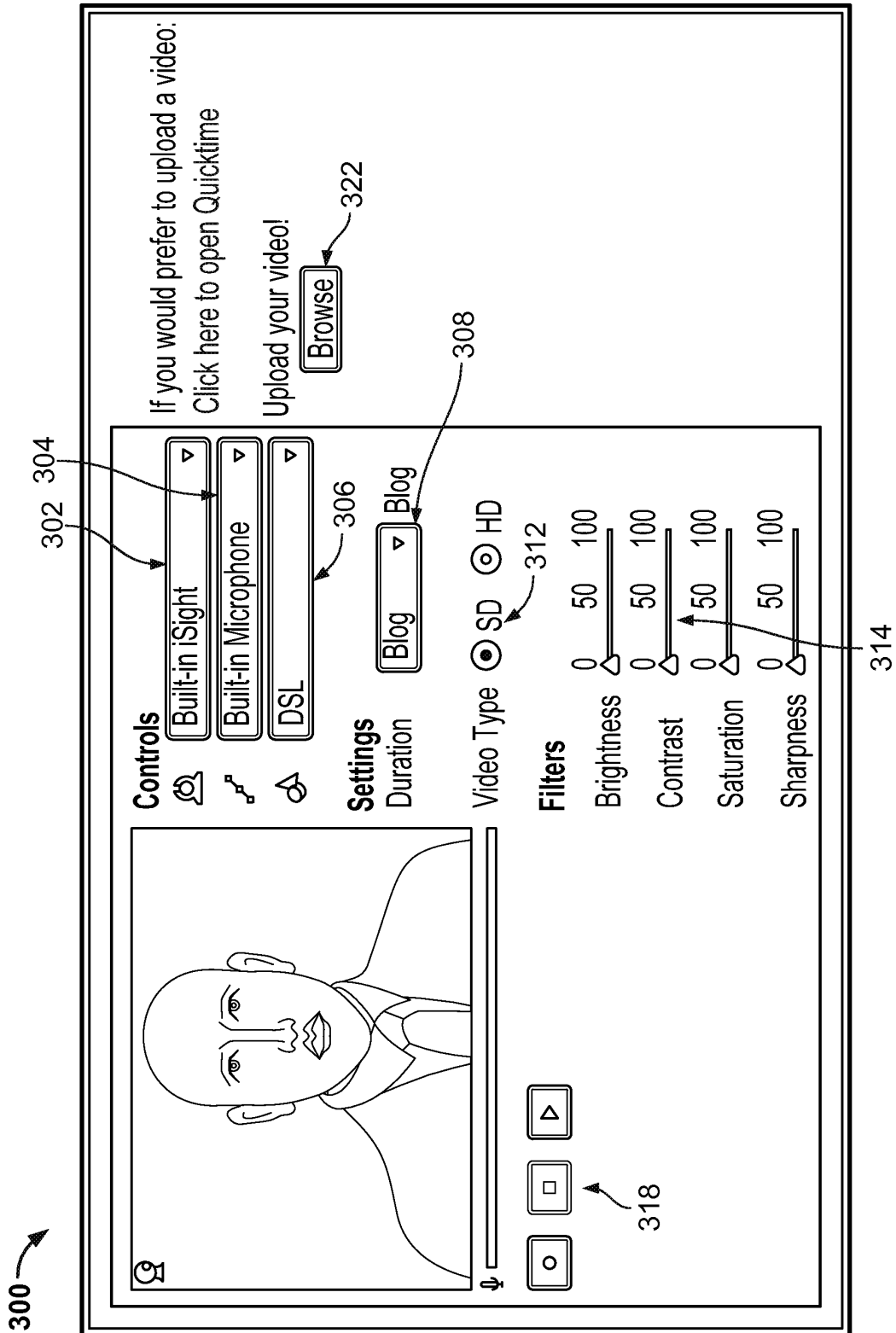


FIG. 3

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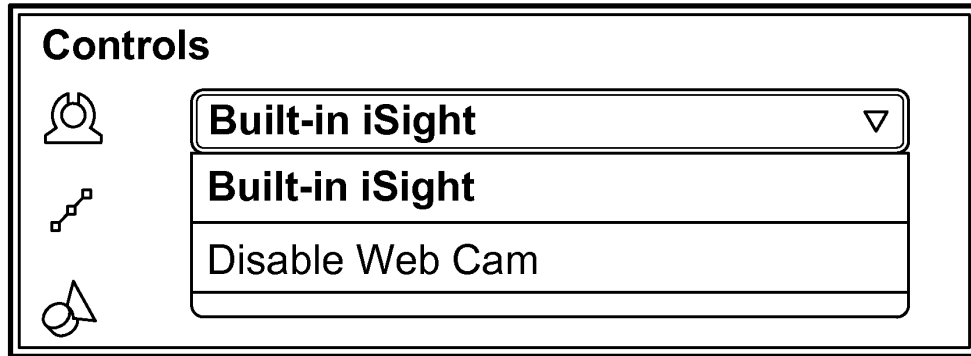


FIG. 4

304

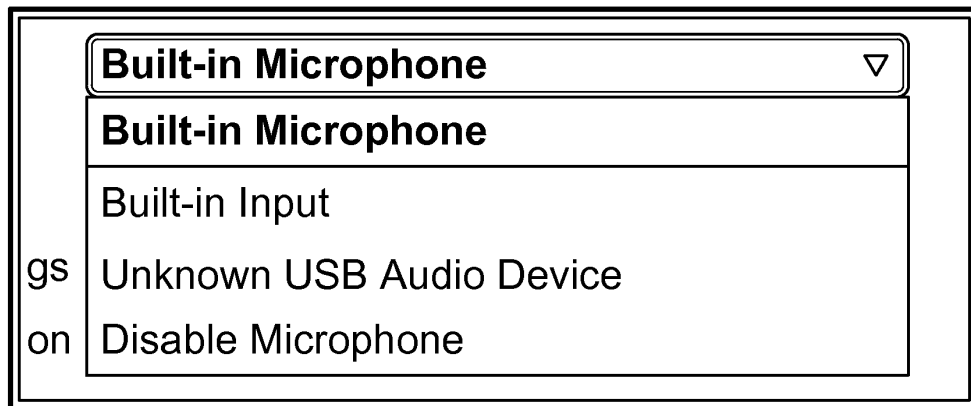


FIG. 5

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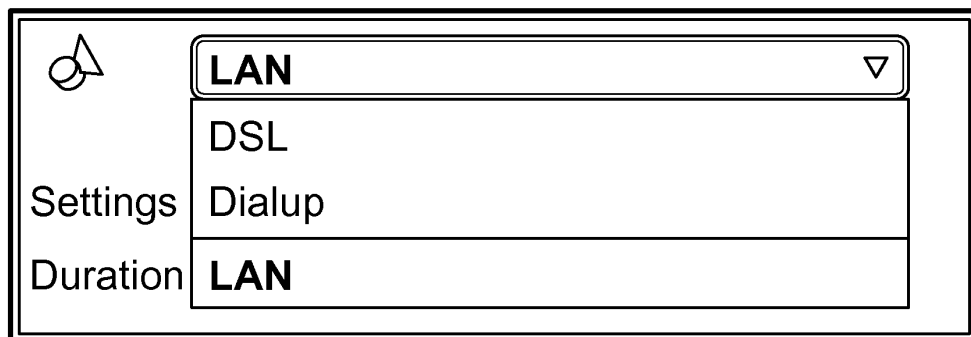


FIG. 6

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Settings

Duration **Blog** ▾ Blog

Video Type **Blog**

Filters 15 Sec

30 Sec

0 50 100

Detailed description: This is a settings panel for a 'Blog' video type. It features a title 'Settings' at the top. Below it, there are three rows of controls. The first row is 'Duration', which has a dropdown menu currently showing 'Blog' and a right-aligned label 'Blog'. The second row is 'Video Type', with a dropdown menu showing 'Blog'. The third row is 'Filters', which has a dropdown menu showing '15 Sec' and '30 Sec'. Below the 'Filters' dropdown is a horizontal scale bar with tick marks at 0, 50, and 100.

FIG. 7

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Settings

Duration **15 Sec** ▾ Fame Spot

Timer **00:15**

Detailed description: This is a settings panel for a 'Fame Spot' video type. It features a title 'Settings' at the top. Below it, there are two rows of controls. The first row is 'Duration', which has a dropdown menu currently showing '15 Sec' and a right-aligned label 'Fame Spot'. The second row is 'Timer', with a text field showing '00:15'.

FIG. 8

310

Settings

Duration **30 Sec** ▾ Peoplemmmercial

Timer **00:30**

Detailed description: This is a settings panel for a 'Peoplemmmercial' video type. It features a title 'Settings' at the top. Below it, there are two rows of controls. The first row is 'Duration', which has a dropdown menu currently showing '30 Sec' and a right-aligned label 'Peoplemmmercial'. The second row is 'Timer', with a text field showing '00:30'.

FIG. 9

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Settings

Duration **15 Sec** ▾ Fame Spot

Timer **00:02**

Detailed description: This is a settings panel for a 'Fame Spot' video type. It features a title 'Settings' at the top. Below it, there are two rows of controls. The first row is 'Duration', which has a dropdown menu currently showing '15 Sec' and a right-aligned label 'Fame Spot'. The second row is 'Timer', with a text field showing '00:02'.

FIG. 10

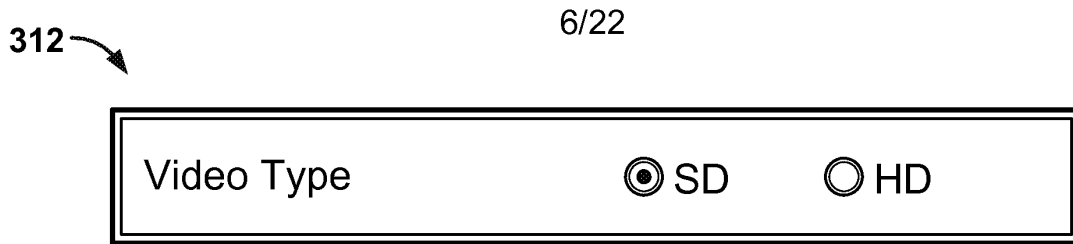


FIG. 11

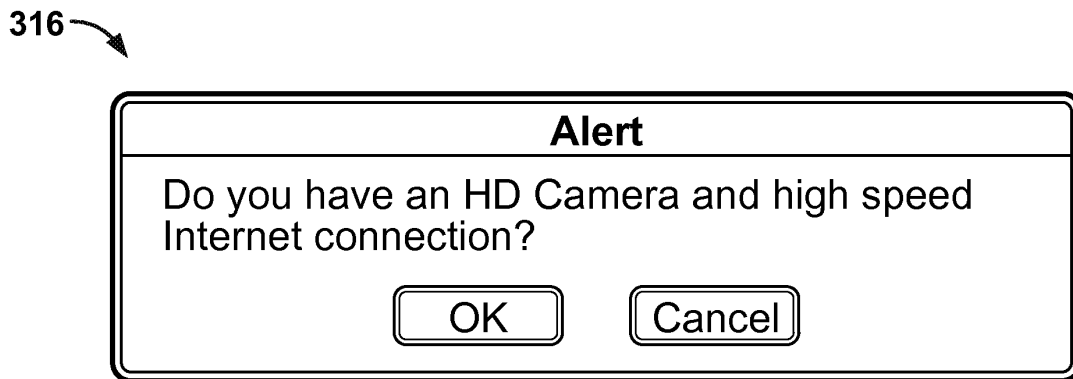


FIG. 12

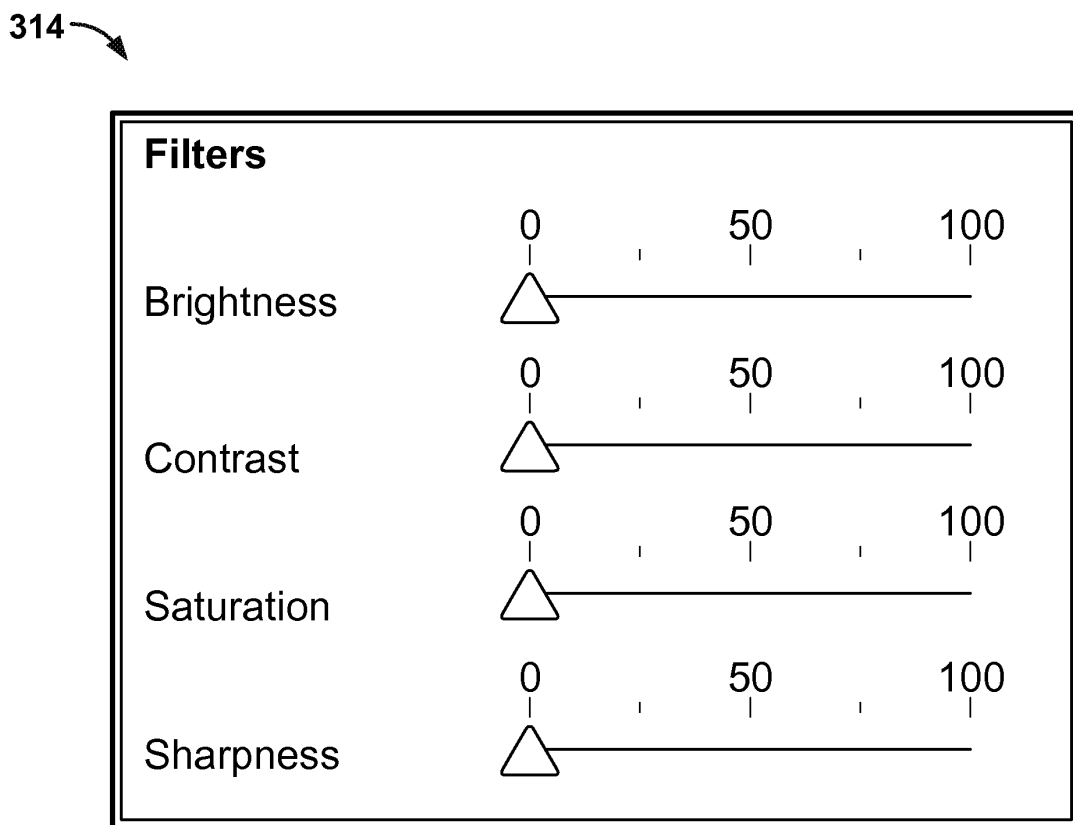


FIG. 13

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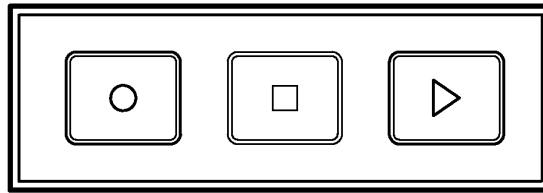


FIG. 14

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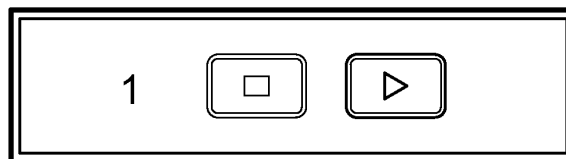


FIG. 15

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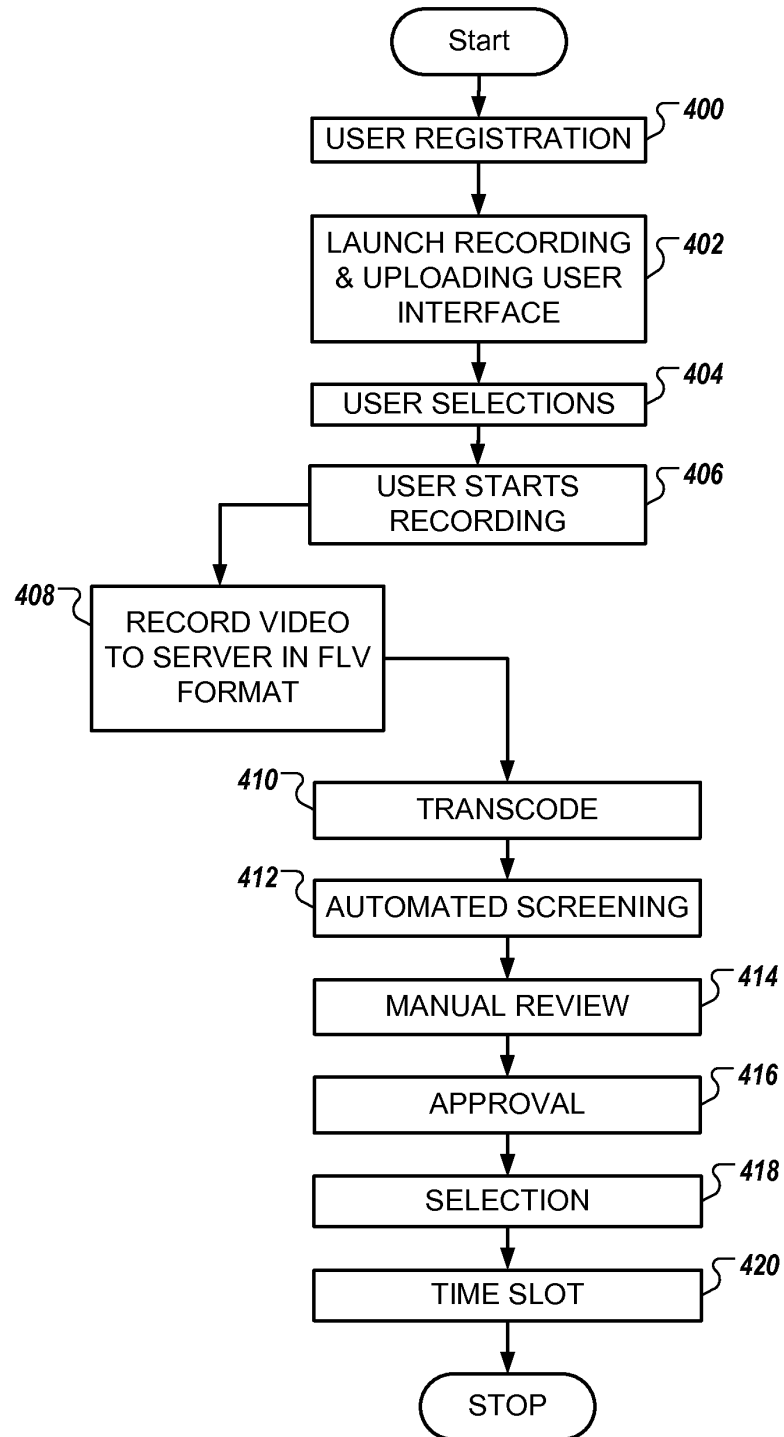


FIG. 16

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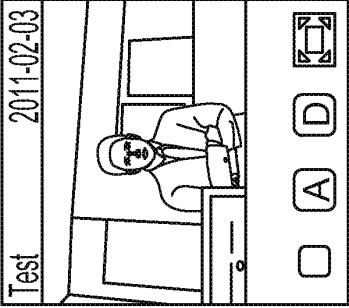
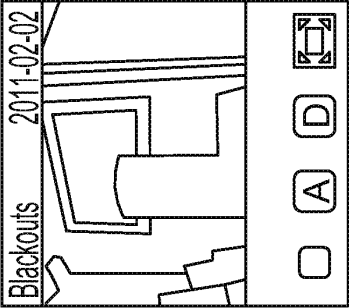
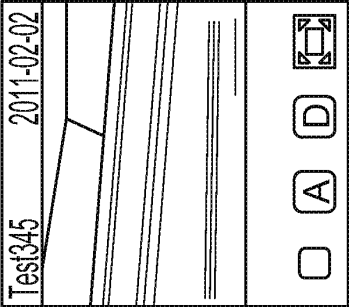
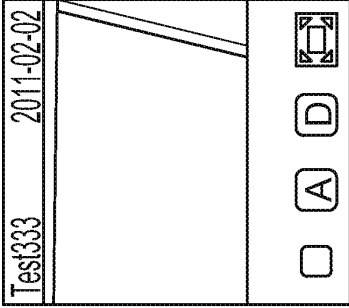
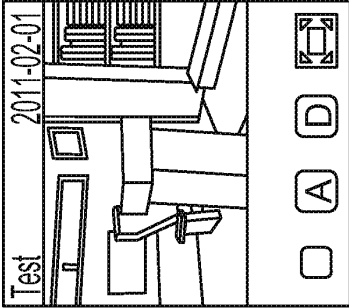
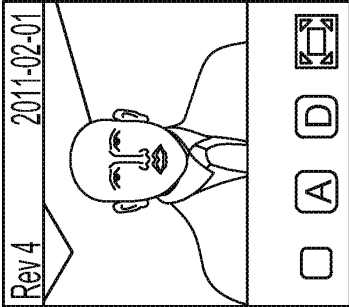
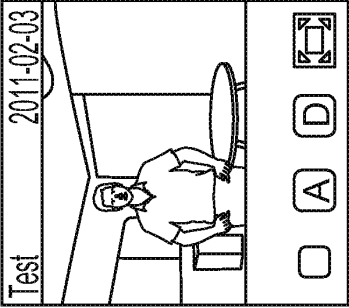
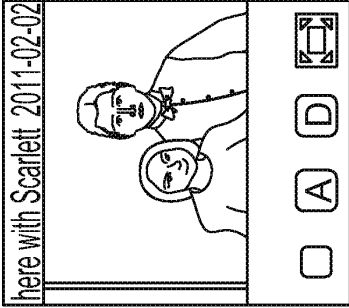
Categories	☐ Select All	Collection ALL Picks	Upload Date
Go to page: 1 2 3 4 5 6 7 8 9 10 11 12 13			
Test 2011-02-03	☐ ☐ A ☐ D	Blackouts 2011-02-02	Test345 2011-02-02
	☐ ☐ A ☐ D		
Test333 2011-02-02	☐ ☐ A ☐ D	Test 2011-02-01	Rev 4 2011-02-01
	☐ ☐ A ☐ D		
Test 2011-02-03	☐ ☐ A ☐ D	here with Scarlett 2011-02-02	
	☐ ☐ A ☐ D		

FIG. 17A

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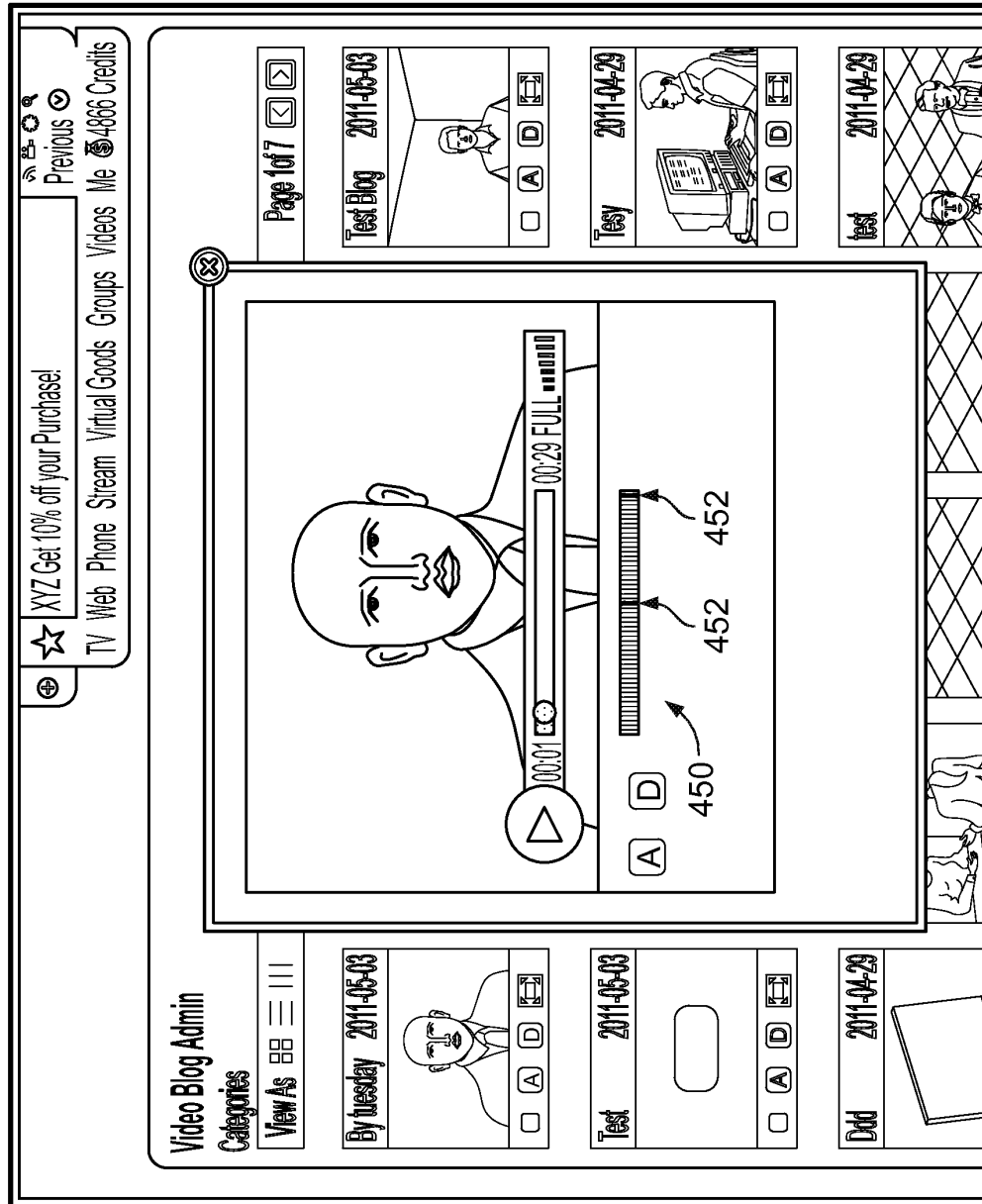


FIG. 17B

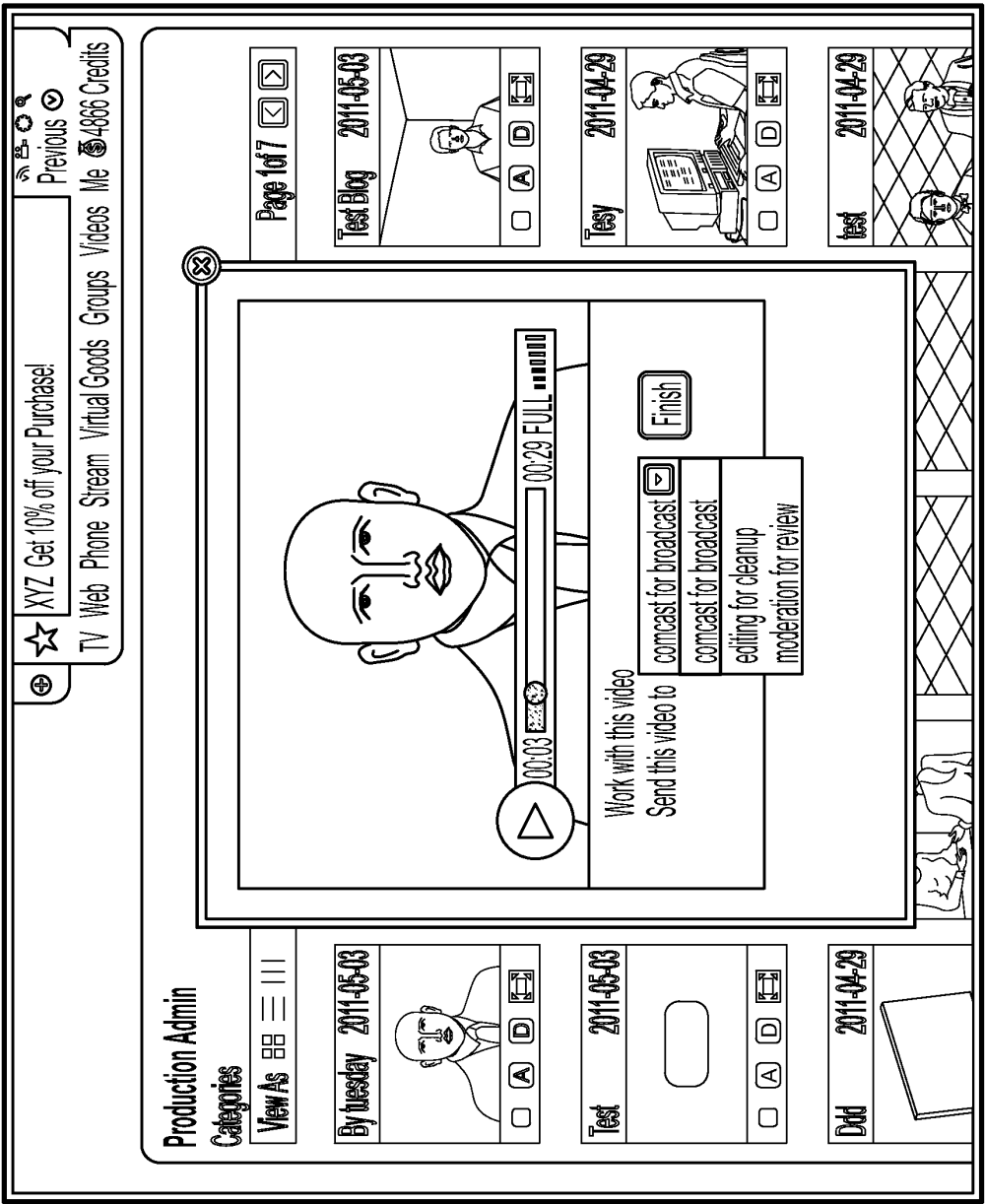
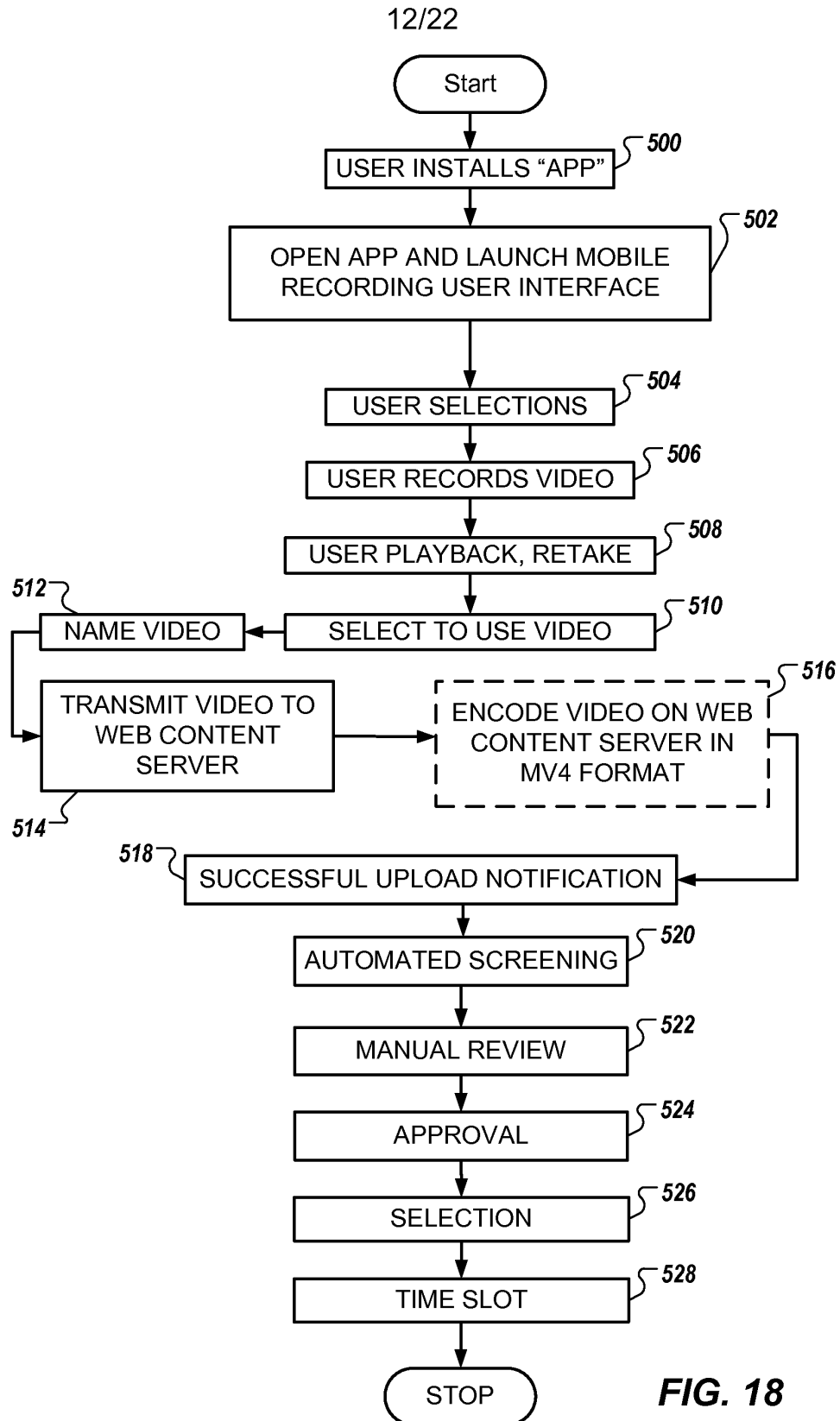
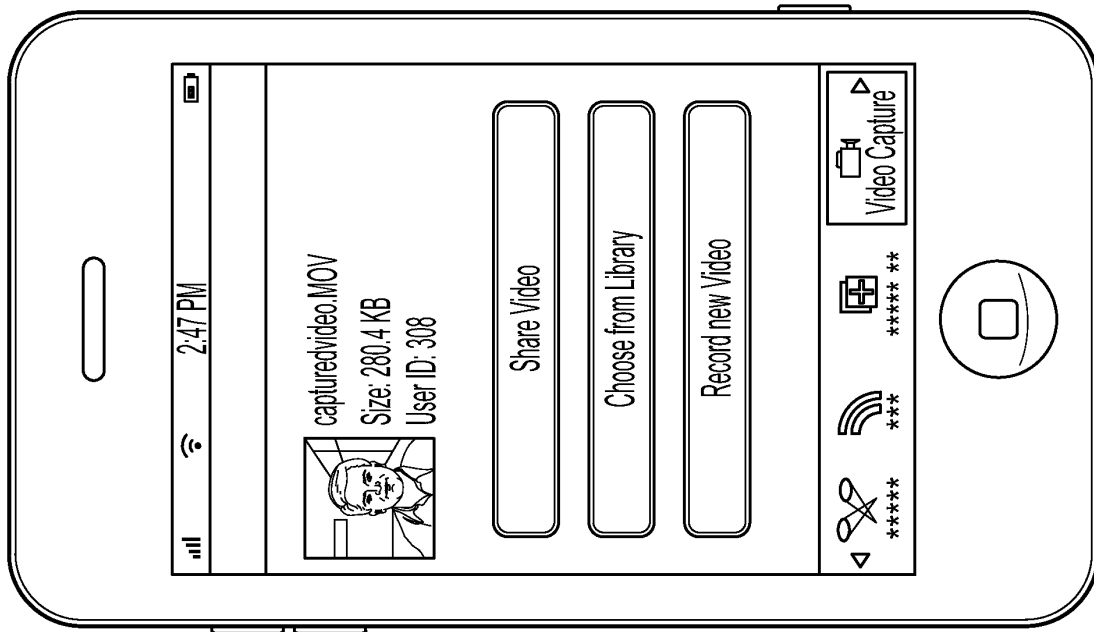
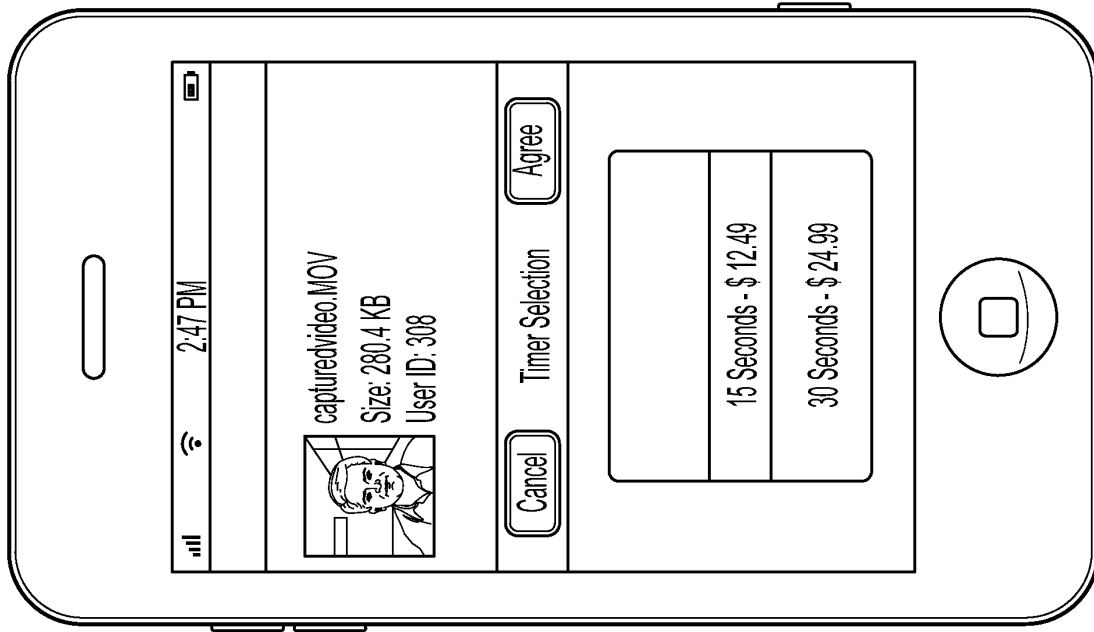


FIG. 17C



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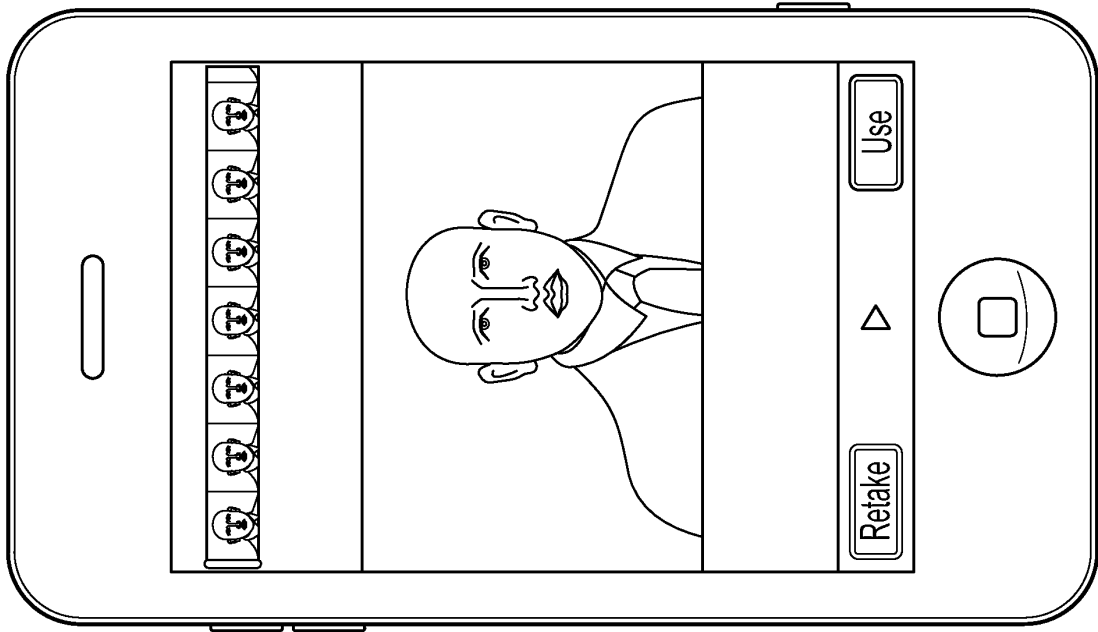


FIG. 22

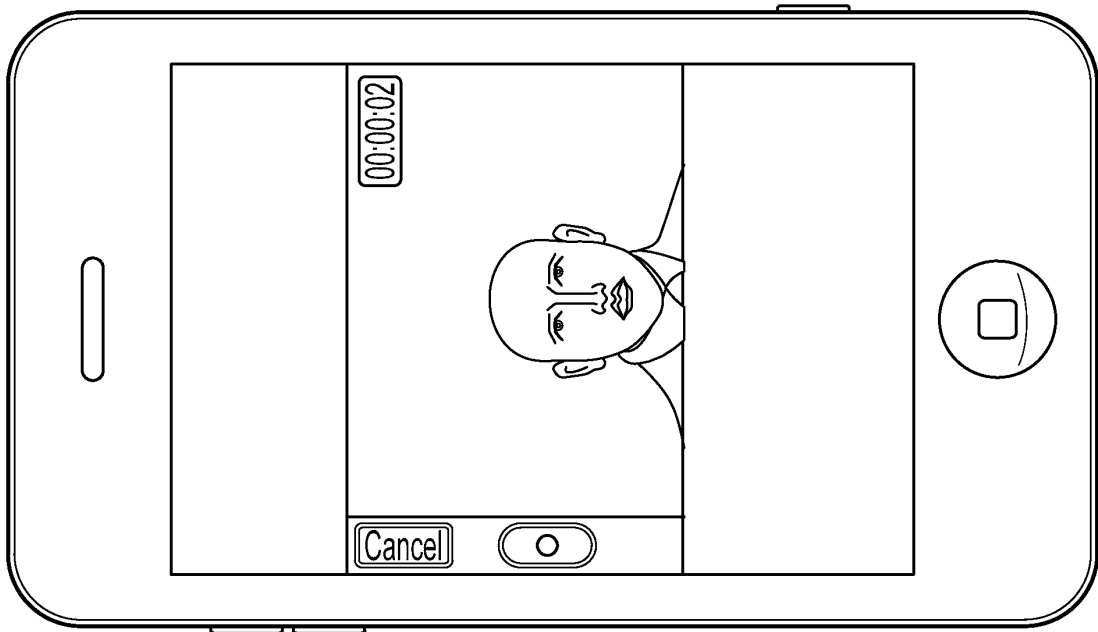


FIG. 21

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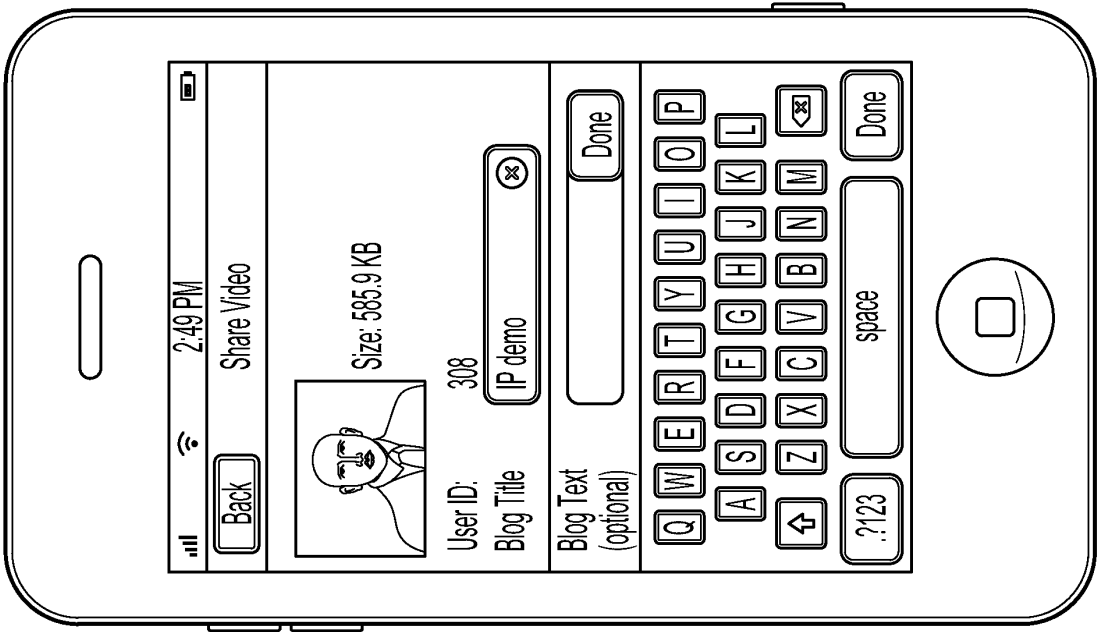


FIG. 24

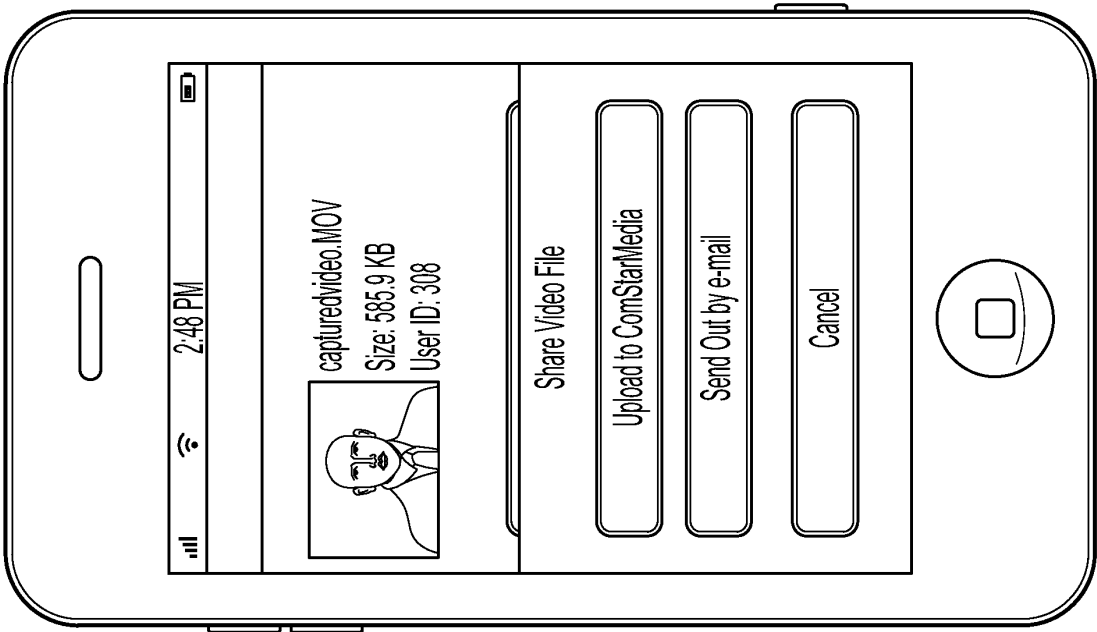


FIG. 23

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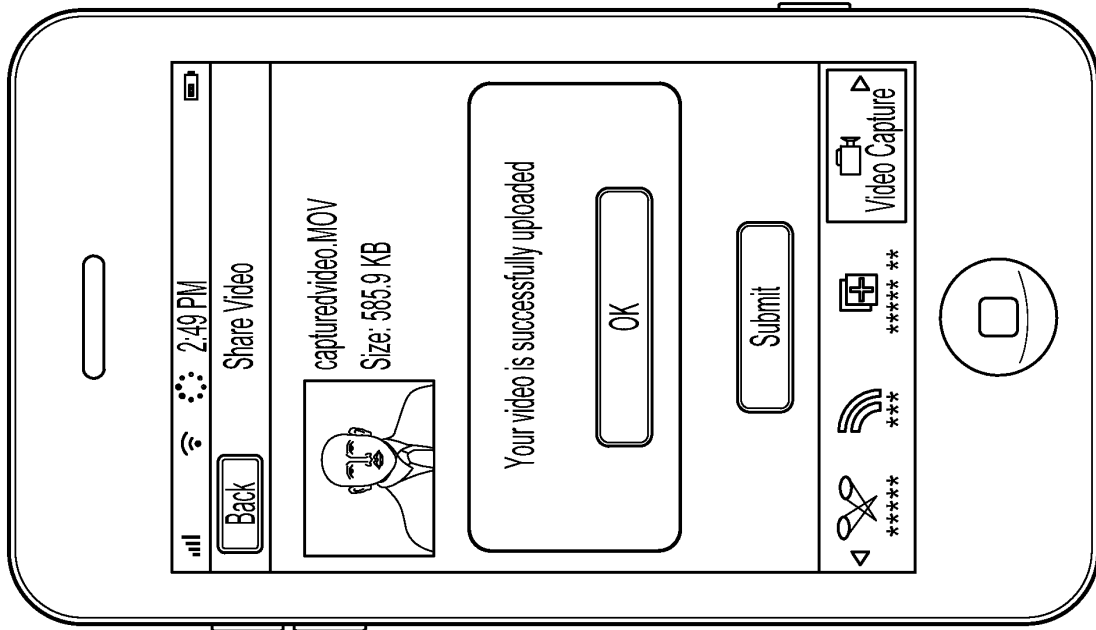


FIG. 25

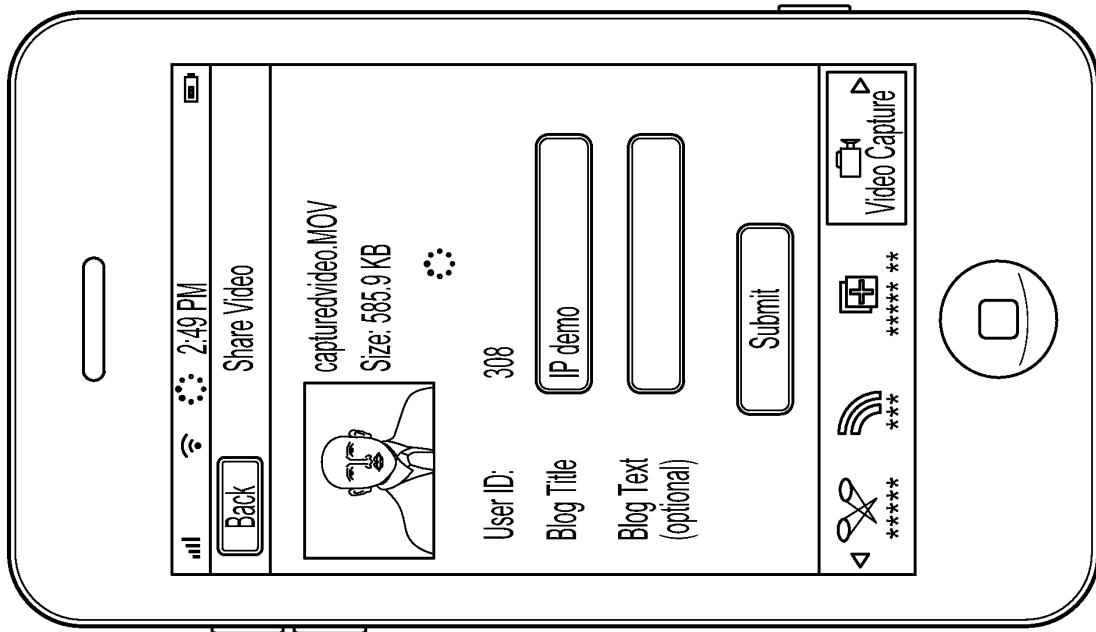


FIG. 26

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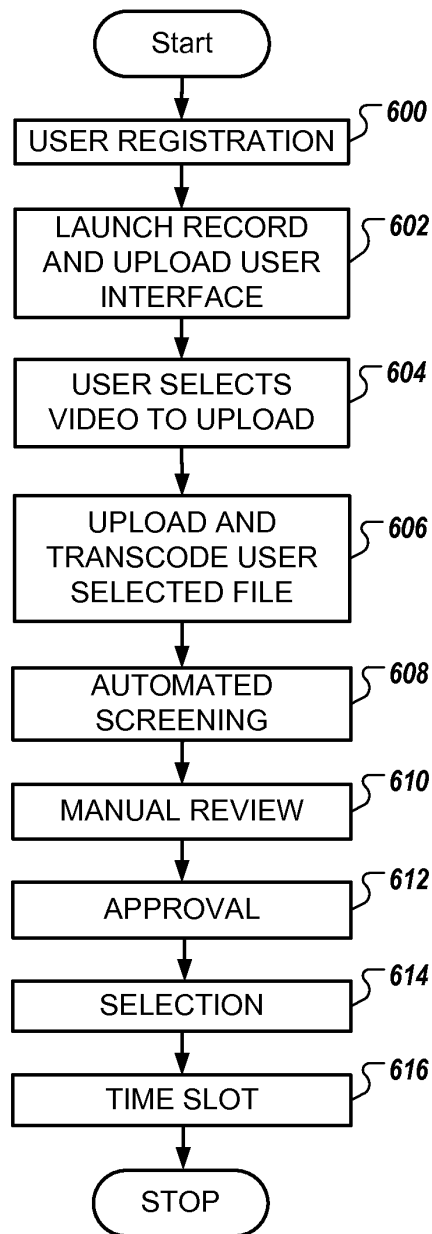


FIG. 27

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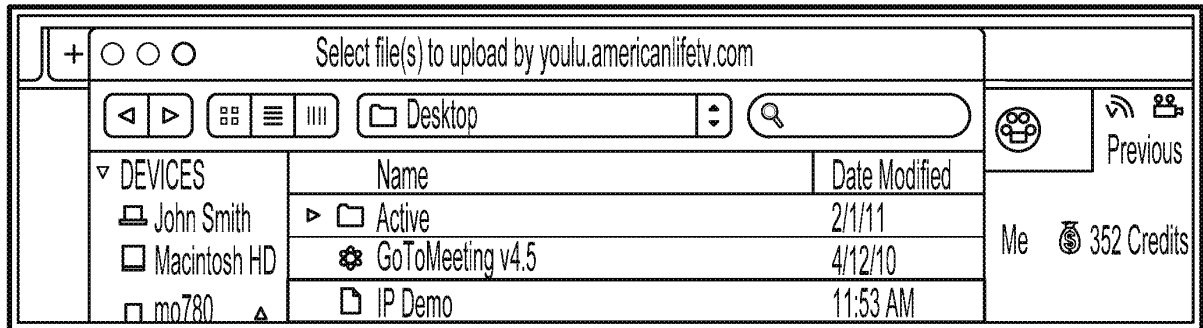


FIG. 28

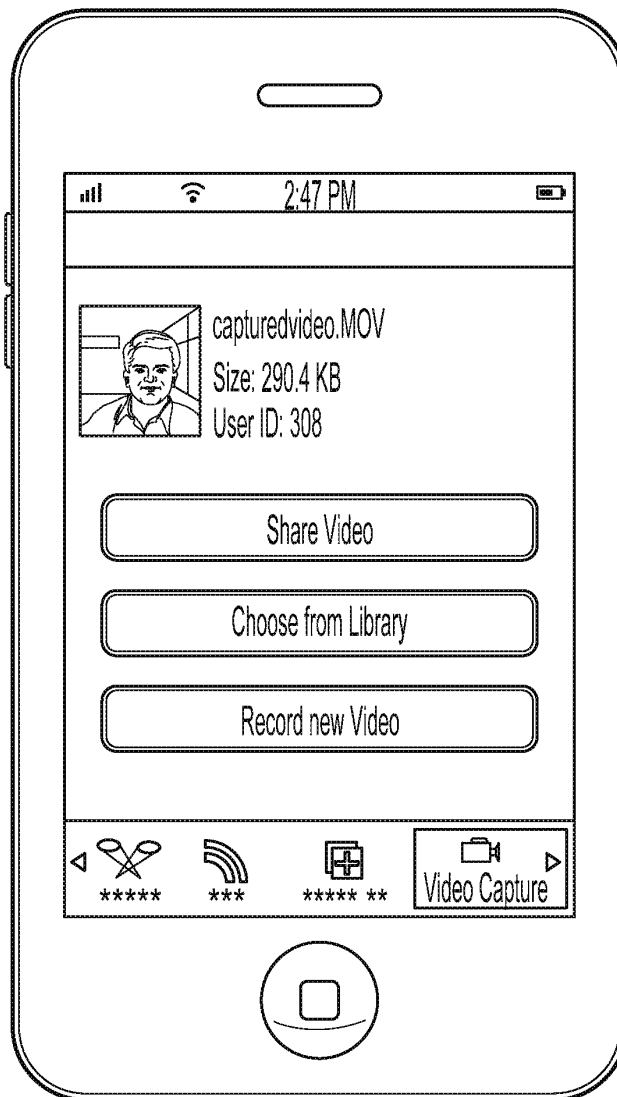


FIG. 30

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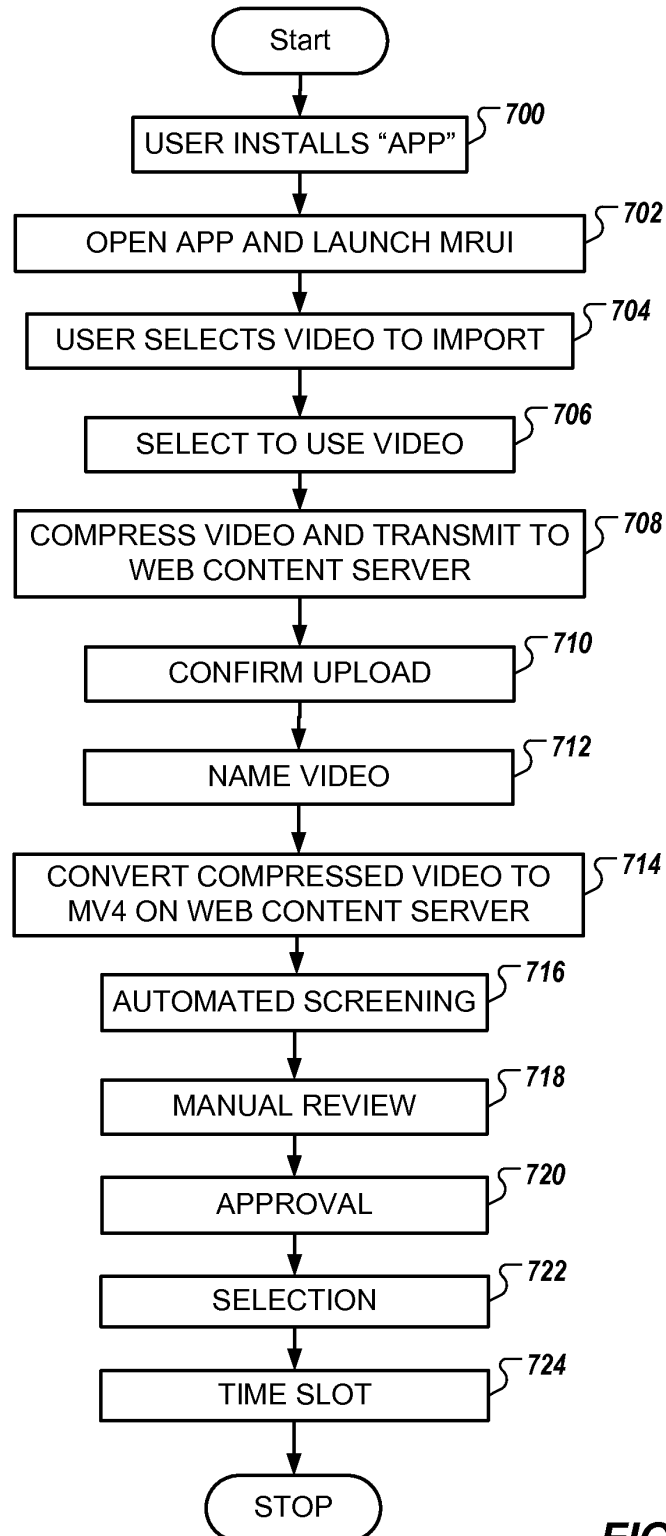
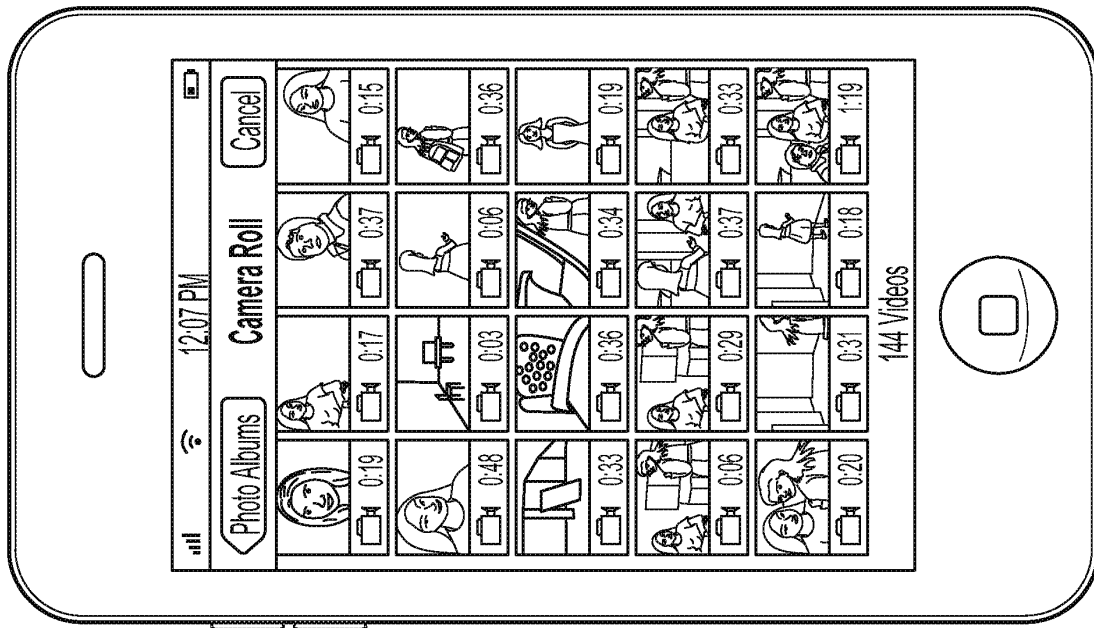
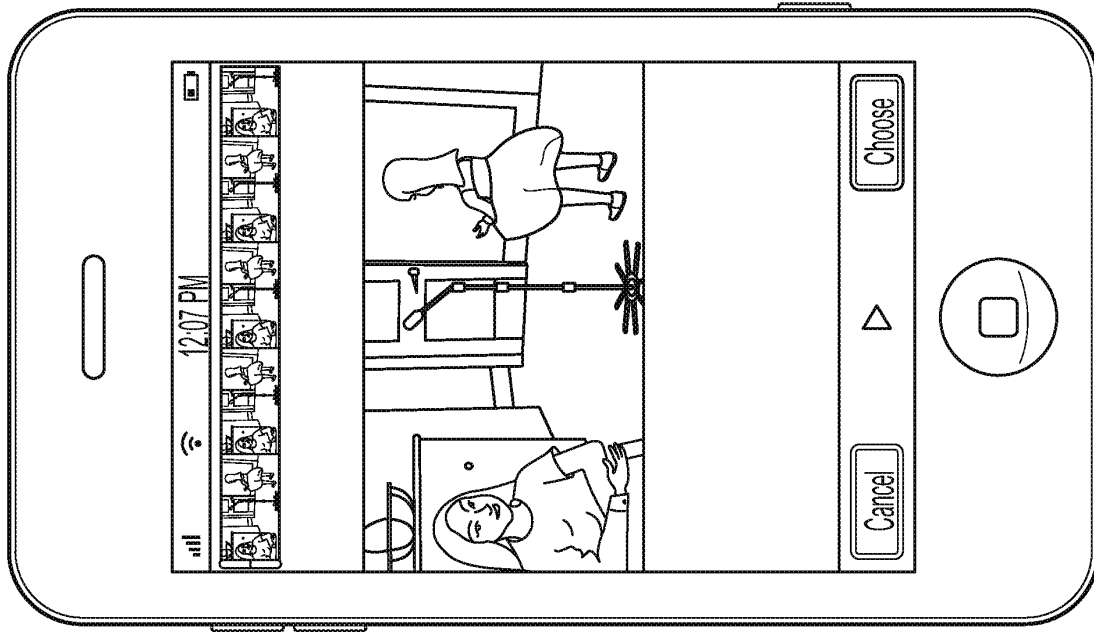
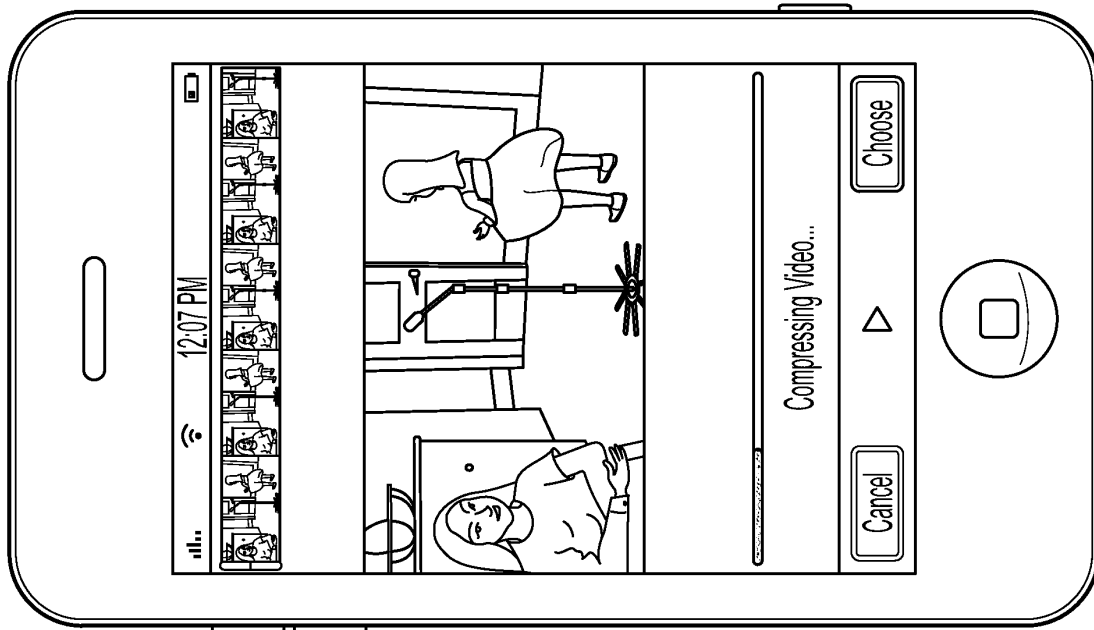
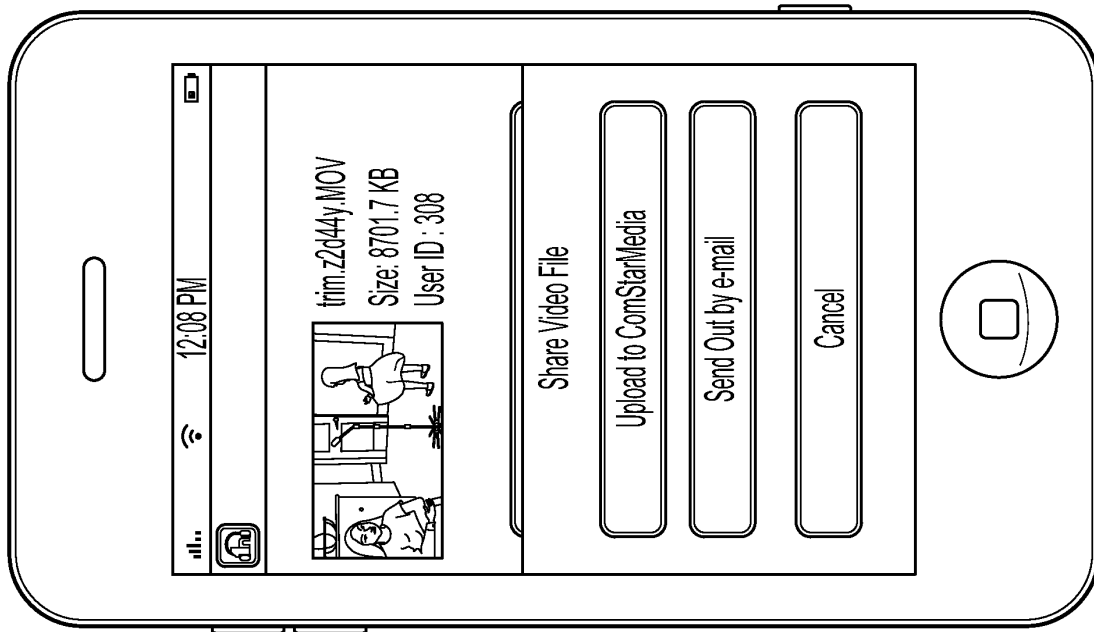


FIG. 29

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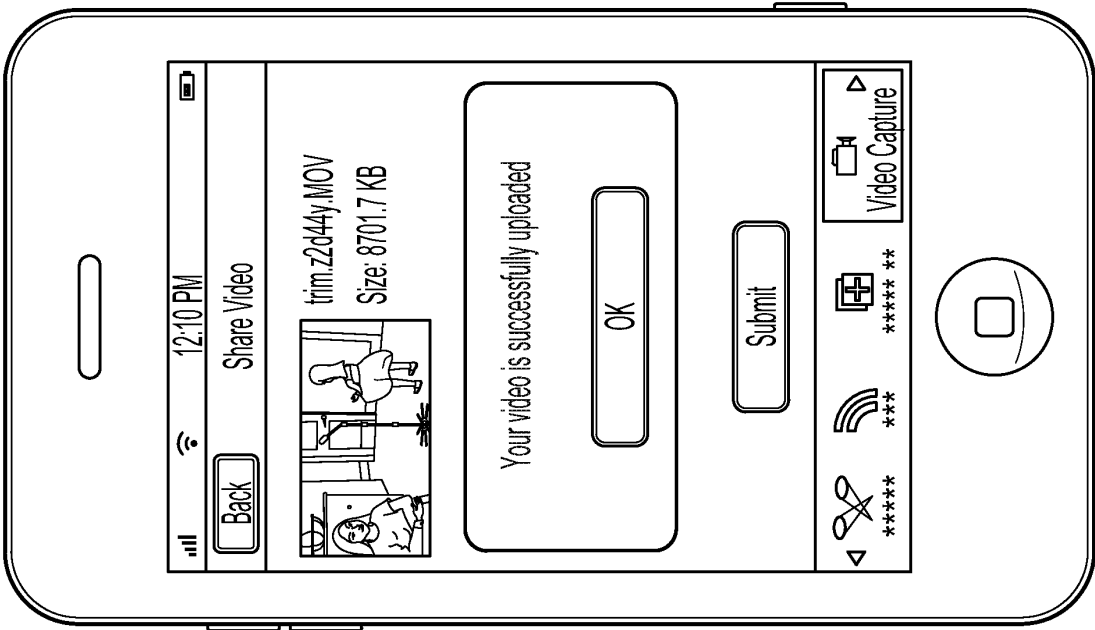


FIG. 36

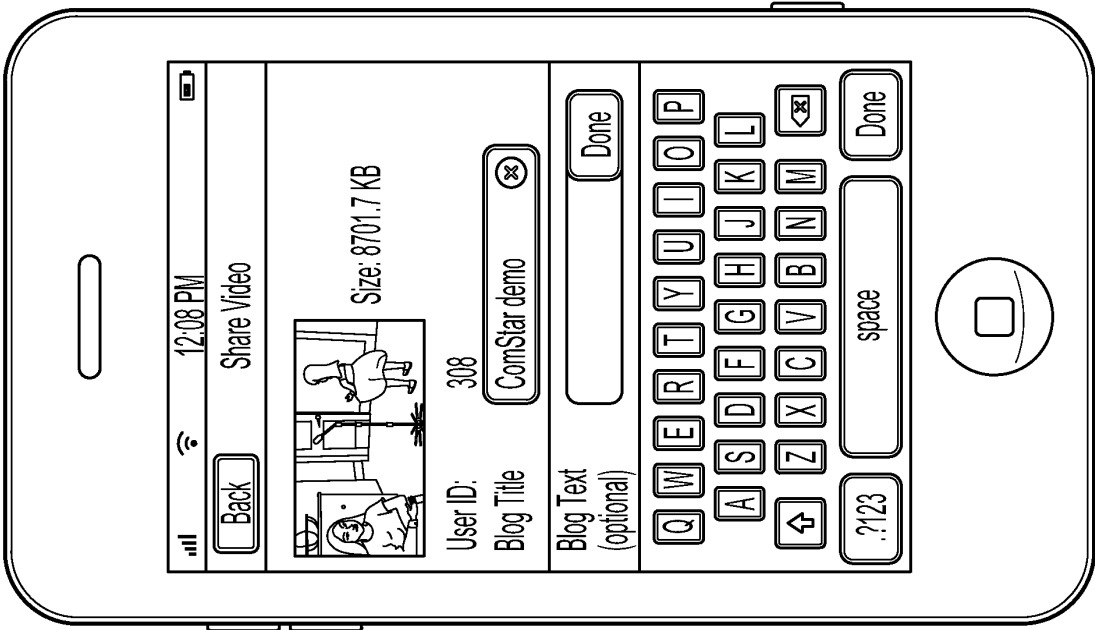


FIG. 35

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark A. Harwell et al. Art Unit : Unknown
Serial No. : TBD Examiner : Unknown
Filed : Herewith
Title : CONTENT CREATION AND DISTRIBUTION SYSTEM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION BY THE INVENTOR

As a below-named inventor(s), I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CONTENT CREATION AND DISTRIBUTION SYSTEM

the specification of which:

- ☒ is attached hereto.
- ☐ was filed on __, and identified as Attorney Docket No. 30599-0003001.
- ☐ was filed on __, as Application Serial No. _____, and was amended on _____.
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the

Applicant : Mark A. Harwell et al.
Serial No. : TBD
Filed : Herewith
Page : 2 of 4

Attorney's Docket No.: 30599-0003001

filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

<u>U.S. Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
None		

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>U.S. Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
13/013,775	January 25, 2011	Pending

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Priority Claimed</u>
None			☐ Yes ☒ No ☐ Yes ☒ No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

Applicant : Mark A. Harwell et al.
Serial No. : TBD
Filed : Herewith
Page : 3 of 4

Attorney's Docket No.: 30599-0003001

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

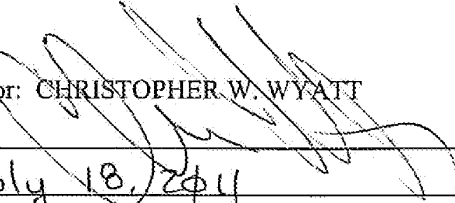
Full name of inventor: MARK A. HARWELL

Inventor's signature: 

Date: July 18, 2011

Residence: Plano, TX
Citizen of: US
Post Office Address: 6565 N. MacArthur Blvd., Suite 400
Irving, TX 75039

Full name of inventor: CHRISTOPHER W. WYATT

Inventor's signature: 

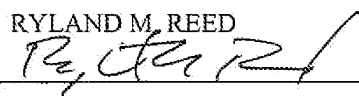
Date: July 18, 2011

Residence: Dallas, TX
Citizen of: US
Post Office Address: 6565 N. MacArthur Blvd., Suite 400
Irving, TX 75039

Applicant : Mark A. Harwell et al.
Serial No. : TBD
Filed : Herewith
Page : 4 of 4

Attorney's Docket No.: 30599-0003001

Full name of inventor: RYLAND M. REED

Inventor's signature: 

Date: 18 July 2011

Residence: North Richland Hills, TX

Citizen of: US

Post Office Address: 6565 N. MacArthur Blvd., Suite 400
Irving, TX 75039

Fish & Richardson P.C.
1717 Main Street
Suite 5000
Dallas, Texas 75201
Telephone: (214) 747-5070
Facsimile: (214) 747-2091

90531486.doc

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	30599-0003001
		Application Number	
Title of Invention	CONTENT CREATION AND DISTRIBUTION SYSTEM		
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.			

Secrecy Order 37 CFR 5.2

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Applicant Information:

Applicant 1					Remove
Applicant Authority		☒ Inventor		☐ Legal Representative under 35 U.S.C. 117	☐ Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Mark	A.	Harwell		
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	Plano	State/Province	TX	Country of Residence i	US
Citizenship under 37 CFR 1.41(b) i		US			
Mailing Address of Applicant:					
Address 1		6565 N. MacArthur Blvd.			
Address 2		Suite 400			
City	Irving	State/Province	TX		
Postal Code	75039	Country i	US		
Applicant 2					Remove
Applicant Authority		☒ Inventor		☐ Legal Representative under 35 U.S.C. 117	☐ Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Christopher	W.	Wyatt		
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	Dallas	State/Province	TX	Country of Residence i	US
Citizenship under 37 CFR 1.41(b) i		US			
Mailing Address of Applicant:					
Address 1		6565 N. MacArthur Blvd.			
Address 2		Suite 400			
City	Irving	State/Province	TX		
Postal Code	75039	Country i	US		
Applicant 3					Remove
Applicant Authority		☒ Inventor		☐ Legal Representative under 35 U.S.C. 117	☐ Party of Interest under 35 U.S.C. 118
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Ryland	M.	Reed		
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service					
City	North Richland Hills	State/Province	TX	Country of Residence i	US

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	30599-0003001	
		Application Number		
Title of Invention	CONTENT CREATION AND DISTRIBUTION SYSTEM			
Citizenship under 37 CFR 1.41(b) i		US		
Mailing Address of Applicant:				
Address 1	6565 N. MacArthur Blvd.			
Address 2	Suite 400			
City	Irving	State/Province	TX	
Postal Code	75039	Country	US	
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.				Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).			
☐ An Address is being provided for the correspondence Information of this application.			
Customer Number	26231		
Email Address		Add Email	Remove Email

Application Information:

Title of the Invention	CONTENT CREATION AND DISTRIBUTION SYSTEM		
Attorney Docket Number	30599-0003001	Small Entity Status Claimed	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Suggested Class (if any)		Sub Class (if any)	
Suggested Technology Center (if any)			
Total Number of Drawing Sheets (if any)	22	Suggested Figure for Publication (if any)	

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)
Request Not to Publish. I hereby request that the attached application not be published under 35 U.S. C. 122(b) and certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing. ☐

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing.			
Please Select One:	☒ Customer Number	☐ US Patent Practitioner	☐ Limited Recognition (37 CFR 11.9)

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	30599-0003001
		Application Number	
Title of Invention	CONTENT CREATION AND DISTRIBUTION SYSTEM		
Customer Number	26231		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a)(2) or CFR 1.78(a)(4), and need not otherwise be made part of the specification.

Prior Application Status	Pending	Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Continuation in part of	13013775	2011-01-25

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

[Add](#)

Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

			Remove
Application Number	Country ⁱ	Parent Filing Date (YYYY-MM-DD)	Priority Claimed
			☐ Yes ☐ No

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

[Add](#)

Assignee Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.

Assignee 1	Remove
If the Assignee is an Organization check here. ☒	
Organization Name	

Mailing Address Information:

Address 1			
Address 2			
City		State/Province	
Country ⁱ		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee Data may be generated within this form by selecting the **Add** button.

[Add](#)

Signature:

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number		30599-0003001	
		Application Number			
Title of Invention		CONTENT CREATION AND DISTRIBUTION SYSTEM			
Signature		/Spencer C. Patterson/		Date (YYYY-MM-DD)	
				2011-07-18	
First Name	Spencer	Last Name	Patterson	Registration Number	43849

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Patent Application Fee Transmittal				
Application Number:				
Filing Date:				
Title of Invention:		Content Creation and Distribution System		
First Named Inventor/Applicant Name:		Mark A. Harwell		
Filer:		Spencer Chase Patterson/Lisa Gray		
Attorney Docket Number:		30599-0003001		
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Utility filing Fee (Electronic filing)	4011	1	82	82
Utility Search Fee	2111	1	270	270
Utility Examination Fee	2311	1	110	110
Pages:				
Claims:				
Claims in excess of 20	2202	18	26	468
Independent claims in excess of 3	2201	1	110	110
Miscellaneous-Filing:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Petition:				
Patent-Appeals-and-Interference:				
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				1040

Electronic Acknowledgement Receipt	
EFS ID:	10546185
Application Number:	13185471
International Application Number:	
Confirmation Number:	2336
Title of Invention:	Content Creation and Distribution System
First Named Inventor/Applicant Name:	Mark A. Harwell
Customer Number:	26231
Filer:	Spencer Chase Patterson/Lisa Gray
Filer Authorized By:	Spencer Chase Patterson
Attorney Docket Number:	30599-0003001
Receipt Date:	18-JUL-2011
Filing Date:	
Time Stamp:	22:21:17
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1040
RAM confirmation Number	8435
Deposit Account	061050
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)

1	Transmittal of New Application	30599-0003001transmittal.pdf	87161	no	2
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Warnings:					
Information:					
2		30599-0003001appln.pdf	200489	yes	48
			c05400aafbe4c0485700867b97f1e299cf222268		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Specification		1	40	
	Claims		41	47	
	Abstract		48	48	
Warnings:					
Information:					
3	Drawings-only black and white line drawings	30599-0003001figs.pdf	1509387	no	22
			b8321609d00ad9fe10e8ce4a5aa60fae5b442308		
Warnings:					
Information:					
4	Oath or Declaration filed	30599-0003001declaration.pdf	822791	no	4
			d9563393212c972a27b02ef8180f1dfac09e1f26		
Warnings:					
Information:					
5	Application Data Sheet	30599-0003001datasheet.pdf	1031200	no	5
			e2cbd9a700e9657f5fb3c2020871baa738a72899		
Warnings:					
Information:					
6	Fee Worksheet (SB06)	fee-info.pdf	37892	no	2
			a3b456ea88d527050dcb8fd873698d861ba1fe37		
Warnings:					
Information:					
Total Files Size (in bytes):			3688920		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.