<u>Remarks</u>

Reconsideration of this Application is respectfully requested. Upon entry of the foregoing reply, claims 1-70 are pending in the application, with claims 1, 13, 26, 39, 42, 45, 56, 67, and 69 being the independent claims. Claims are amended herein. Section 112 support for the amendments, including for independent claims 1, 13, 26, 39, and 42, includes at least paragraphs 40-43, 51-53, 56-57, 59-67, 69, 71-73, 75-76, 78, 80, 82-87, 93, 101-102, 108-109, 111, 115, 129, 132, 137-144, 154, 169, 186, 189-190, 235, and 301-302 of the application as filed. These changes are believed to introduce no new matter, and their entry is respectfully requested.

Based on the above claims and the following remarks, Applicant respectfully requests that the Examiner reconsider all outstanding rejections and that they be withdrawn.

Claim Objection

Claim 42 is objected to because the claim term "management" is misspelled. The term has been corrected.

Rejections under 35 U.S.C. §101

Claims 13-38 and 42-44

The Examiner rejected claims 13-38 and 42-44 under 35 U.S.C. § 101 as allegedly being directed to non-statutory subject matter. The Examiner found "[t]he broadest reasonable interpretation, in light of the specification, of a computing "device" may include hardware, software or a combination thereof, especially when the Applicant defines a device as, inter alia, a URL. (e.g. at P [0333]) Therefore they are directed toward a software per se itself, not a process occurring as a result of executing the software per se, a machine programmed to operate in accordance with the software per se, nor a manufacture structurally and functionally interconnected with the software per se in a manner which enables the software per se to act as a computer component and realize its functionality. It's also clearly not directed to a composition of matter. Therefore it is non-statutory under 35 U.S.C. 101."

Applicant respectfully disagrees and traverses the rejection. The broadest reasonable interpretation of a claim drawn to a computing device does not cover software per se as alleged by the Examiner. The term "computing device" must be given its plain and ordinary meaning in

the art. MPEP §2173.01 ("Under a broadest reasonable interpretation, words of the claim must be given their plain meaning, unless such meaning is inconsistent with the specification. The plain meaning of a term means the ordinary and customary meaning given to the term by those of ordinary skill in the art at the time of the invention.")

A "device" is well known to be hardware, such as a machine. For example, a device is defined as "Any hardware component or peripheral, such as a printer, modem, monitor, or mouse, that can receive and/or send data." Definition of Device, *Webster's New World Dictionary of Computer Terms, 8th Edition*, IDG Books Worldwide, Inc., 2000. See Appendix A. In another example, a device is defined as "a hardware component or machine that attaches to your computer." Definition of Device, *Dictionary of Computer and Internet Words, An A to Z Guide to Hardware, Software, and Cybersapce*, Houghton Mifflin Company, 2001. See Appendix B. A computing device is well known to be "a machine for performing calculations automatically." See <u>http://www.thefreedictionary.com/computing+device</u>. See also the same definition at <u>http://www.audioenglish.org/dictionary/computing_device.htm</u>. See also the same definition at <u>http://dictionary.reference.com/browse/computing+device</u>.

Thus, the plain and ordinary meaning of the term "device" at the time the priority application was filed was well known to be hardware or a machine. The term computing device is well known to be a machine. A computing device cannot be software per se. A computing device necessarily must include hardware. If the Examiner believes otherwise, Applicant requests the Examiner to provide evidence that the term "computing device", as known by one of ordinary skill in the art at the time the priority application was filed, is software per se. See 2144.03(C) ("If applicant adequately traverses the examiner's assertion of official notice, the examiner must provide documentary evidence in the next Office action if the rejection is to be maintained. See 37 CFR 1.104(c)(2). See also *Zurko*, 258 F.3d at 1386, 59 USPQ2d at 1697.

Referring to paragraph [0333] of the specification, a URL is not software. A URL is data that describes the address at a hosting server, which is hardware. One skilled in the art would understand the paragraph is clearly referring to an actual device at the URL, and not data itself. The rest of the sentence in that paragraph mentions a set top box, a cable network head, and another packet network, all of which are hardware. However, to allay any concerns of the examiner, Applicant has amended paragraph 033 by removing "a website URL".

Applicant respectfully requests withdrawal of the rejection under 35 USC § 101.

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Rejections under 35 U.S.C. §103

<u>Claims 1-44</u>

Claims 1-44 are rejected under pre-AIA 35 U.S.C. § 103(a) as allegedly being unpatentable over U.S. Patent No. 6,698,020 to Zigmond et al. ("Zigmond") and further in view of U.S. Patent No. 6,516,338 to Landsman et al. ("Landsman").

The Examiner found all limitations of claim 1 were found in Zigmond, except that Zigmond does not explicitly disclose and at least one order, the order comprising at least one order component associated with the at least one program. However, the Examiner found Landsman discloses at least one order, the order comprising at least one order component associated with the at least one program (Landsman et al. disclose the policy {order} wherein ad revenues are shared and allocated to media content providers — 13:48-52). Applicant respectfully traverses the rejection.

Zigmond is directed to a system and method for selecting and inserting advertisements into a video programming feed at the household level. See Abstract, 4:7-10, and 6:3-6. Zigmond defines the term "household" as a house or any other site where video programming and advertisements are displayed. See 6:30-32. In contrast, the present claims are directed to a communication network based system and method. See for example, Figure 1 and paragraph 129 of the present application. Applicant believes it has clarified this issue in the amended claims (e.g. Claim 1: receiving, at at least one computing device via a communication network, a request for media from at least one communication device capable of playing video and transmitting the at least one list to the at least one communication device from the at least one computing device via the communication network). Moreover, while Zigmond does recite "Internet," that alone does not disclose the actual claimed limitations, such as receiving, at at least one computing device via a communication network, a request for media from at least one communication device capable of playing video; identifying, at the at least one computing device, whether the requested media is available for streaming to the at least one communication device in accordance with at least one program; identifying at least one rule for providing a streaming service associated with the requested media; generating, based on the at least one program, at least one list identifying at least a portion of the requested media; and transmitting the at least one list to the at least one communication device from the at least one computing

device via the communication network—particularly where the processing for Zigmond's ad insertion is done at the household level.

In addition, while Zigmond at 6:12-29 recites "pay-per-view," that alone does not expressly or inherently disclose the limitations of claim 1. For example, Zigmond discloses "One or more content providers 50 broadcast or otherwise distribute a video programming feed 52. The content providers 50 may include one or more of the content providers 10 shown in FIG. 1. In particular, video programming feed 52 may be provided by a national broadcaster, a local affiliate, a cable network, satellite broadcast networks, or any other source of video programming. Other examples of content providers are local independent television stations, community channels, <u>pay-per-view channels</u>, and videotape or any other medium carrying recorded video programming." Zigmond 7:2-12. Thus, Zigmond confirms the cited pay-perview is a pay-per-view channel. As well known by those skilled in the art, such pay-per-view channels are broadcast and either enabled or disabled at the set top box, e.g. at the household level. The pay-per-view channel is not requested, identified as being available in accordance with a program, and identified in a list generated based on the at least one program, which list is then transmitted to the at least one communication device.

Pay-per-view channel delivery systems simply do not work that way. They are broadcast to the set-top-box, whether requested or not, and either enabled or disabled at the set-top-box. In fact, Zigmond does not disclose a request for media, identifying the requested media in a program, generating a list of one or more media identifying at least the portion of the requested media, and transmitting the list. Therefore, Applicant traverses the rejection of claim 1. In particular, Zigmond 6:12-29 does not expressly or inherently disclose, teach, or suggest the limitations of claim 1, including receiving, at at least one computing device via a communication network, a request for media from at least one communication device capable of playing video; identifying at least one communication device in accordance with at least one program; identifying at least one rule for providing a streaming service associated with the requested media; generating, based on the at least one program, at least one list to the at least one communication device via the at least a portion of the requested media; and transmitting the at least one list to the at least one communication network. Landsman also does not disclose these limitations.

Landsman at 13:48-52 states: "Subsequently, the AdController applet uploads the log entries to the advertising server. These entries will be collectively processed, as needed, to permit shared ad revenues from web-based advertisers to be properly allocated among different web page content providers." Landsman does not disclose identifying, at the at least one computing device, whether the requested media is available for streaming to the at least one communication device in accordance with at least one program; identifying at least one rule for providing a streaming service associated with the requested media; generating, based on the at least one program, at least one list identifying at least a portion of the requested media; and transmitting the at least one list to the at least one communication device from the at least one computing device via the communication network. The policy cited by the Examiner indicates log entries are processed to permit shared revenues to be properly allocated among different web page content providers. It does not indicate how that is performed or specify a rule for at least a portion of the requested media. That is, no rule is identified in that citation, and it does not disclose how the ad revenues are allocated. Certainly, the citation does not specify identifying, at the at least one computing device, whether the requested media is available for streaming to the at least one communication device in accordance with at least one program; identifying at least one rule for providing a streaming service associated with the requested media; generating, based on the at least one program, at least one list identifying at least a portion of the requested media; and transmitting the at least one list to the at least one communication device from the at least one computing device via the communication network. Withdrawal of the rejection of claim 1 respectfully is requested.

Claims 13 and 26 are patentable for reasons the same or similar to claim 1. Withdrawal of the rejection of claims 13 and 26 respectfully is requested.

Claims 39 and 42 are patentable for reasons the same or similar to claim 1. Claims 39 and 42 further claim the following limitations, which are not disclosed, taught, or suggested in Zigmond or Landsman: identifying at least one revenue sharing rule for sharing between the at least two parties at least a percentage of revenue generated by streaming the at least the portion of the requested media; and generating a settlement record based on the at least one revenue sharing rule for sharing between the at least two parties the at least the percentage of revenue generated by streaming the at least the portion of the requested media. Withdrawal of the rejection of claims 39 and 42 respectfully is requested.

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New claims 46 and 56 are patentable for reasons the same or similar to claim 1. In addition, the arguments regarding Landsman made in claim 1 apply equally to claims 46 and 56. In addition, neither Zigmond nor Landsman, alone or in combination, disclose, teach, or suggest processing the at least one rule from among a plurality of other rules for providing other streaming service associated with other media; and generating, at the at least one computing device based on the at least one rule, a list identifying at least a portion of the requested media.

New claims 67 and 69 are patentable for reasons the same or similar to claim 1. In addition, the arguments regarding Landsman made in claim 1 apply equally to claims 67 and 69. In addition, neither Zigmond nor Landsman, alone or in combination, disclose, teach, or suggest processing the at least one rule from among a plurality of other rules for providing other streaming service associated with other media; and generating a settlement record based on the at least one rule for sharing between at least two parties at least a percentage of revenue generated by streaming the at least the portion of the requested media.

Conclusion

The dependent claims include all of the limitations of their respective base claim and, therefore, are patentable for at least the reasons the respective base claim is patentable.

All reasons for patentability of the independent and dependent claims have not necessarily been discussed herein. No implication or construction should be made therefore.

Applicant has no further remarks with regard to any references cited by the Examiner and made of record, whether or not acted upon by the Examiner in the action's rejections, even if specifically identified in the action or any other paper or written or verbal communication. No implication or construction should be drawn about any review of the same by Applicant or Applicant's attorney.

Based on the foregoing, it is submitted that the Applicant's invention as defined by the claims is patentable over the references of record. Issuance of a Notice of Allowance is solicited.

Applicant's attorney welcomes the opportunity to discuss the case with the Examiner in the event that there are any questions or comments regarding the response or the application.

This is intended to be a complete response to the Examiner's Office action mailed on August 6, 2013.

The USPTO is authorized to charge any additional fees, or credit any overpayment, to USPTO deposit account number 50-1662.

Respectfully Submitted,

Polsinelli PC

By /James M. Stipek/

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HULU EXHIBIT 1002 Page 186 of 395

Appendix A

Webster's New World¹⁴ Dictionary of Computer Terms, 8th Edition

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device Any hardware component or peripheral, such as a printer, modem, monitor, or mouse, that can receive and/or send data. Some devices require special software, called a device driver.

HULU EXHIBIT 1002 Page 187 of 395

Appendix B

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Library of Congress Cataloging-in-Publication Data

Dictionary of computer and internet words : on A to Z guide to hardware, software, and cyberspace.

destination The location to which you copy or move a file.

- device A hardware component or machine that attaches to your computer. Printers, moderns, CD-ROM drives, keyboards, and mice are all devices. See also peripheral.
- device-dependent Of or relating to software that can be used only with a particular model of computer or kind of hardware. Devicedependent software often makes optimal use of the special features of a specific computer or piece of hardware.

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Electronic Patent A	\pp	lication Fee	Transmit	tal				
Application Number:	13841015 15-Mar-2013							
Filing Date:								
Title of Invention:	SYS	TEM AND METHOD	FOR ROUTING	MEDIA				
First Named Inventor/Applicant Name:	Cha	arles A. Jennings						
Filer:	Jan	nes Michael Stipek						
Attorney Docket Number:	.060	0562-454109						
 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:					· .			
Claims in excess of 20		2202	16	40	640			
Independent Claims in Excess of 3		2201	4	210	840			
Miscellaneous-Filing:								
Petition:								
Patent-Appeals-and-Interference:								
Post-Allowance-and-Post-Issuance:	*	<u> </u>						

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
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	Tot	al in USD (\$)	2180

Electronic A	cknowledgement Receipt
EFS ID:	18140616
Application Number:	13841015
International Application Number:	
Confirmation Number:	1668
Title of Invention:	SYSTEM AND METHOD FOR ROUTING MEDIA
First Named Inventor/Applicant Name:	Charles A. Jennings
Customer Number:	27148
Filer:	James Michael Stipek
Filer Authorized By:	
Attorney Docket Number:	060562-454109
Receipt Date:	06-FEB-2014
Filing Date:	15-MAR-2013
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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.

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Doc description: Information Disclosure Statement (IDS) Filed

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	Application Number	1;	3841015	
INFORMATION DISCLOSURE	Filing Date	20	013-03-15	
	First Named Inventor Charle		harles A. Jennings	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit	24	456	
	Examiner Name	Richard	G. Keehn	
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Application Number	13841015
Filing Date	2013-03-15
First Named Inventor	Charles A. Jennings
Art Unit	2456
Examiner Name	Richard G. Keehn
Attorney Docket Num	ber 060562-454109

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	Filing Date		2013-03-15	
INFORMATION DISCLOSURE	First Named Inventor Charl		rles A. Jennings	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2456	
	Examiner Name	Richa	ard G. Keehn	
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Art Unit	T	2456	<u>.</u>	
First Named Inventor	Cha	arles A. Jennings		
Filing Date		2013-03-15	-	
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	Filing Date		2013-03-15	
INFORMATION DISCLOSURE	First Named Inventor Charl		irles A. Jennings	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2456	
	Examiner Name	Richard G. Keehn		
	Attorney Docket Numb	er	060562-454109	

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Application Number	13841015
Filing Date	2013-03-15
First Named Inventor	Charles A. Jennings
Art Unit	2456
Examiner Name	Richard G. Keehn
Attorney Docket Numb	er 060562-454109

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INFORMATION DISCLOSURE	Application Number		13841015
	Filing Date		2013-03-15
	First Named Inventor Charl		arles A. Jennings
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NOLI OF SUDMISSION UNDER S7 CPR 1.99)	Examiner Name	Richa	ard G. Keehn
	Attorney Docket Number		060562-454109

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Application Number		13841015		
Filing Date		2013-03-15	· ·	
First Named Inventor	Char	arles A. Jennings		
Art Unit		2456		
Examiner Name	Rich	ard G. Keehn	· · · · · · · · · · · · · · · · · · ·	
Attorney Docket Number		060562-454109		

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	Filing Date		2013-03-15	
	First Named Inventor Charl		es A. Jennings	
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	Examiner Name Richa		nard G. Keehn	
	Attorney Docket Numb	er	060562-454109	· · · · · · · · · · · · · · · · · · ·

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Art Unit	•	2456			
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Examiner Signature

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	Application Number		13841015	
	Filing Date		2013-03-15	
INFORMATION DISCLOSURE	First Named Inventor	Char	les A. Jennings	· · · · · · · · · · · · · · · · · · ·
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Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/James M. Stipek/	Date (YYYY-MM-DD)	2014-02-13
Name/Print	James M. Stipek	Registration Number	39388

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398529 International application No.	International tiling date (day/month/year)	(Earliest) Priority Date (any/month/year)
PCT/US 02/01420	18/01/2002	19/01/2001
Applicant		
STREAMWORKS TECHNOLOGIES	TNC	
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This International Search Report consist X It is also accompanied	ste of a total of3sheets, by a copy of each prior art document cited in thi	s repori,
1. Basis of the report		
- talling an uncertable the languages f	he international search was carried out on the buunders otherwise indicated under this item.	asis of the International application in the
Authority (Rule 23.1(b)	h was carried out on the basis of a translation of)).	
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2. Certain claims were	found unsearchable (See Box i).	
3. Unity of invention is		
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the text is approved a	as submitted by the applicant. abilished, according to Rule 38.2(b), by this Auth n the date of mailing of this international search	
1	published with the abstract is Figure No.	1
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	etter characterizes the invention.	

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PCT/US 02/01420

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L29/06 H04L12/56 H04N7/173

According to International Patent Classification (IPG) or to both national classification and IPC

B. FIELDS SEARCHED

2

Minimum documentation searched (classification system followed by classification symbola) IPC 7 H04N H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practicel, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

C. DOCUM	INTS CONSIDERED TO BE RELEVANT		Relevant to claim No.
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Fut su	ther documents are listed in the continuation of box C.	X Palent family nembers are liste	d in annex.
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PATENT COOPERATION TREAT

WIPO PCT

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
398529 International application No.	International filing date (day/mont	b/year) Priority date (day/month/year)
	18 January 2002 (18.01.2002)	19 January 2001 (19.01.2001)
*CT/US02/01420 International Patent Classification (IPC)	or national classification and IPC	
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IPC(7): G06F 15/16 and US Cl.: 709/2	31	
Applican		
STREAMWORKS TECHNOLOGIES,	INC.	
Examining Authority and	is transmitted to the applicant a	
2. This REPORT consists of	of a total of 2 sheets, including	this cover sheet.
which have been an before this Authori	nended and are the basis for this ty (see Rule 70.16 and Section 60	, sheets of the description, claims and/or drawings report and/or sheets containing rectifications made 07 of the Administrative Instructions under the PCT;
These annexes consist o	f a total of <u>sheets</u> .	
3. This report contains ind	lications relating to the following	items:
	· · · · · · · · · · · · · · · · · · ·	
I Basis of the r	report	
II Priority		
III Non-establia	hment of report with regard to no	welty, inventive step and industrial applicability
	y of invention	
IV Lack of unit	y or myomen	regard to nevelty inventive step or industrial
V 🔀 Reasoned sta	tement under Article 35(2) with ; citations and explanations suppo	regard to novelty, inventive step or industrial orting such statement
VI Certain docu		
VII Certain defe	ets in the international application	n
	ervations on the international app	
t and knowl		
	The Providence of the Providen	te of completion of this report
Date of submission of the deman	.v.	
19 August 2002 (19.08.2002)	23	April 2003 (23.04.2003)
Name and mailing address of the IP	EA/US	thorized officer TAT
Commissioner of Patents and Tra		lehmet B. Geckil 2
Box PCT Weshington, D.C. 20231		iephone No. 703-305-3900
Facsimile No. (703)305-3230	1:1e	tepnone ivo, 105-505-5765

Form PCT/IPEA/409 (cover sheet)(July 1998)

22

5 254

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

14 M

International application No.

PCT/US02/01420

I. With	regard to the elements of the international application.* the international application as originally filed.
	the international application as originally filed.
\boxtimes	
	the description:
	pages 1-77 as originally filed
	pages NONE , filed with the demand pages NONE , filed with the letter of
57	
	the claims:
	pages 78, as originally filed pages NONE, as amended (together with any statement) under Article 19
	neres NONP filed with the demand
	pages <u>NONE</u> , filed with the letter of
\boxtimes	the drawings:
	pages 1-17 , as originally filed
	pages NONE, filed with the demand, filed with the letter of
r 1	the sequence listing part of the description:
1	names NONR as originally filed
	pages NONE, as originally filed pages NONE, filed with the demand
	pages NONE , filed with the letter of
Envin	In regard to the language, all the elements marked above were available or furnished to this Authority in the use in which the international application was filed, unless otherwise indicated under this item. See elements were available or furnished to this Authority in the following language which is:
1 ne	the language of a translation furnished for the purposes of international search (under Rule23.1(b)).
hum	the language of publication of the international application (under Rule 48.3(b)).
	the language of the translation furnished for the purposes of international preliminary examination(under Rules
 With interview 	55.2 and/or 55.3). h regard to any nucleotide and/or amino acid sequence disclosed in the international application, the rnational preliminary examination was carried out on the basis of the sequence listing:
[contained in the international application in printed form.
hanna	filed together with the international application in computer readable form.
in the second	furnished subsequently to this Authority in written form.
	furnished subsequently to this Authority in computer readable form.
han	The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the
luun	international application as filed has been furnished.
[The statement that the information recorded in computer readable form is identical to the written sequence list has been furnished.
4.	The amendments have resulted in the cancellation of:
	the description, pages NONE
	the claims, Nos. NONE
	the drawings, sheets/fig NONE
5.	This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
this ro	beyond the disclosure as thed, as indicated in the supplementation box (rais vol. (a)). lacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to port as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17). It replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

	INTERNATIONAL PRELIMINARY EXAM	INATION RE	5 mm (* 275	met application No. 02/01420
v.	Reasoned statement under Rule 66.2(a)(i citations and explanations supporting su	il) with regar ch statement		e step or industrial applicability;
1.	STATEMENT		, .	
	Novelty (N)	Claims	1	YES
		Claims	NONE	NO
	Inventive Step (IS)	Claims	1	YES
;	• • •	Claims	NONE	NO
	Industrial Applicability (IA)	Claims	k	YES
		Claims	NONE	NO

2. CITATIONS AND EXPLANATIONS

Claim 1 meets the criteria set out in PCT Article 33(2)-(3), because the prior art does not teach or fairly suggest a method for routing media comprising the steps of receiving a request for media; determining a program in which the requested media is identified; creating a presentation having a presentation identification based on the program; generating a reservation comprising a reservation identification based on the program; generating a reservation comprising a reservation identification for the requested media; receiving the reservation, the reservation identification, and the media identification at a routing processor; validating at the routing processor the reservation identification; generating an address for the media switch upon validating the reservation identification is switch; and streaming the media identified by the media identification; generating an address for the media switch upon validating the reservation identification at a the media identification and determining the media switch; and streaming the media identified by the media identification; generating an address for the media switch upon validating the reservation identification at a the address. Neither of the cited references in the search report, e.g., Woif L C et al, and SCHILL et al does teach alone or in combination all the required steps as recited in claim 1. Hypecially, validating at the routing processor, generating an address, and streaming particulars lack in these references.

Claim 1 meets the criteria set out in PCT Article 33(4), and thus meets industrial applicability because the subject matter claimed can be made or used in industry.

NEW CITATIONS -----

Form PCT/IPEA/409 (Box V) (July 1998)

2" 50% 5 5m 5 76 8 100 % 100 % 2 5m 8 2 5m 8 3 % 15 % 8 9 8 8 m 8"8 . 1

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

opplicant's or agent's file reference	FOR FURTHER see Notification (Form PCT/ISA/	of Transmittal of International Search Report 220) as well as, where applicable, Item 5 below.
international application No.	International tiling date (day/month/year)	(Earliest) Priority Date (dsylmonth/year)
CT/US 02/01368	18/01/2002	19/01/2001
policant	, INC.	
according to Article 18. A copy is being This International Search Report consi	een prepared by this international Searching Au transmitted to the International Bureau. sts of a total of <u>5</u> sheets. by a copy of each prior art document cited in this	
 Basis of the report a. With regard to the language, it language in which it was filed, 	ne international search was carried out on the ba unless otherwise indicated under this item.	asis of the international application in the
the International search Authority (Rule 23.1(b)	n was carried out on the basis of a translation of).	the International application furnished to this
was carried out on the basis of contained in the intern	ational application in written form.	
	nternational application in computer readable for	
(analysis)	y to this Authority in written form. y to this Authority in computer readble form.	
the statement that the	subsequently furnished written sequence listing n as filed has been furnished.	does not go beyond the disclosure in the
		is identical to the written sequence listing has been
2. X Certain claims were I	ound unsearchable (See Box I).	
3. Unity of invention is	lacking (see Box II).	
4. With regard to the title,		
X the text is approved at	submitted by the applicant.	
the text has been esta	bilshed by this Authority to read as follows:	
5. With regard to the abstract,		
and the south and have been able	s submitted by the applicant. Iblished, according to Rule 38.2(b), by this Author I the date of mailing of this international search r	ority as it appears in Box III. The applicant may, aport, submit comments to this Authority.
6. The figure of the drawings to be p	published with the abstract is Figure No.	L
as suggested by the a	pplicant.	None of the figures.
because the applicant	falled to suggest a ligure.	
	tter characterizes the invention.	

Form PCT/ISA/210 (first sheet) (July 1998)

HULU EXHIBIT 1002 Page 220 of 395

		PCT/US 02/01	368
A. CLASSIFIC IPC 7	ATION OF BUBJECT MATTER H04L29/06 H04L12/56 H04N7/	173	
According to in	ternational Patent Classification (IPC) or to both national class	flostion and IPC	
9. FIELDS SI	ARCHED		
IPC 7	mentation searched (classification system followed by classification system system system followed by classification system followed by classification system followed by classification system followed by classification system system followed by classification system followed by classification system system syst		
	n searched other than minimum documentation to the extent th		90
	a base consulted during the International search (name of data		
EPO-INT	ernal, WPI Data, PAJ, IBM-TDB, IM	IJFEG, UUNKLINDER	
C. DOCUMEN	ITS CONSIDERED TO BE RELEVANT		
Calegory *	Citation of document, with indication, where appropriate, of the	alevant passages	Reievant to claim No
X	WOLF L C ET AL: "Issues of re- resources in advance"		1
	PROCEEDINGS OF THE 5TH INTERNA WORKSHOP ON NETWORK AND OPERAT SUPPORT FOR DIGITAL AUDIO AND PROCEEDINGS NOSSDAV'95 - FIFTH	ING SYSTEM	
	INTERNATIONAL WORKSHOP ON NETW OPERATING SYSTEM SUPPORT FOR D AND VIDEO, DURHAM, NH, , 'ON'	IGITAL AUDIO	
	27-37, XP002208422 1995, Boston, MA, USA, Boston Retrieved from the Internet: <url:http: hulk.bu.edu="" nossda<="" td=""><td>v95/papers/w</td><td></td></url:http:>	v95/papers/w	
	olf.ps> 'retrieved on 2002-08- the whole document	01.	
		···/···	
X Furth	er documents are listed in the continuation of box C.	Palent tamily members are ilsied in r	nnex
emucob 'A'	egories of clied documents : In defining the general state of the art which is not and to be of particular relevance	*?* tater document published after the interna or priority date and not in conflict with the cited to understand the principle of theory knyeniton	BODICALION DOI
"E" sariler d filing di "L" documen which i	ocument but published on or after the international	*X* document of particular relevance; the claim cannot be considered novel or cannot be involve an inventive step when the docur *Y* document of particular relevance; the claim cannot be considered to fively an inver-	considered to nent is taken alone ned invention tive stap when the
"O" docume other n	ni referring to an oral disclosure, use, exhibition or	document is contributed with one or more ments, such contribution being obvious in the art. *&* document member of the same patent fat	olner such docu- o a person skilled
Dele of the r	actual completion of the International search	Date of mailing of the international searc	n report
1	August 2002	20/08/2002	
\$	nailing address of the ISA	Authorized officer	
Name and n	Europeen Palent Office, P.B. 5816 Palentiaan 2 NL - 2290 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.	Eraso Helguera, J	

Form FCT//EA/210 (second sheel) (July 1992)

C.(Continu	stion) DOCUMENTS CONSIDERED TO BE RELEVANT	
Calegory *	Citation of document, with indication, where appropriate, of the relevant passages	 Relevent to claim No.
X	SCHILL A ET AL: "Resource reservation in advance in heterogeneous networks with partial ATM infrastructures" INFOCOM '97. SIXTEENTH ANNUAL JOINT CONFERENCE OF THE IEEE COMPUTER AND COMMUNICATIONS SOCIETIES. DRIVING THE INFORMATION REVOLUTION., PROCEEDINGS IEEE KOBE, JAPAN 7-11 APRIL 1997, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 7 April 1997 (1997-04-07), pages 611-618, XP010252072 ISBN: 0-8186-7780-5 paragraph '4.3.! paragraph '4.5.1! paragraph '0005!	1
E	EP 1 191 441 A (SONY CORP) 27 March 2002 (2002-03-27) paragraph '0169! - paragraph '0176!; figures 1,12	

HULU EXHIBIT 1002 Page 222 of 395

International Application No. PCTUS 02 01368

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 2-147

In view of the large number and also the wording of the claims presently on file, which render it difficult, if not impossible, to determine the matter for which protection is sought, the present application fails to comply with the clarity and conciseness requirements of Article 6 PCT (see also Rule 6.1(a) PCT) to such an extent that a meaningful search is impossible. Consequently, the search has been carried out for those parts of the application which do appear to be clear (and concise), namely claim 1.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

	INTERNATIONAL SEARCH REPORT
Box I	Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)
This int	ternational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reason
r	and the second
¥. [Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2 1	Cialms Nos.: 2-147
	 because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
	see FURTHER INFORMATION sheet PCT/ISA/210
3.	Claims Nos.:
	because they are dependent cialms and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is iscking (Continuation of item 2 of first sheet)
Tiple In	iternational Searching Authority found multiple Inventions in this International application, as follows:
1. [As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.
2	As all searchable claims could be searched without effort justifying an additional lee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this international Search Report
w	covers only those claims for which fees were paid, specifically claims Nos.:
a. 🗖	No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is
۰۰ ا	restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Same	The additional search lees were accompanied by the applicant's protection

HULU EXHIBIT 1002 Page 224 of 395

[]	Pi	atent docum I in search i	ent		Publicat date	lon		Paten	t family ber(s)			Public da	ation		
		119144		A	27-03	-2002	JP EP US	20020	74123 91441 52961	A2	l	15-0 27-0	3-200 3-200 5-200	2	****
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PATENT COOPERATION TREATY

Fo:		noona bahau aanaa	
AMES M. STIPEK		PCT	
LATHROB& GAGE LC		and a second and a	
2345 GRAND BLVD. SUITE 2800 KANSAS CITY, MO 64108		WRITTEN OPIN	ION
CANSAS CH 1, MO 04100		(PCT Rule 66)	
		te of Mailing ny/monut/year)	2004
Applicant's or agent's file reference	R	PLY DUE within 2 months/days	from
398527		the above date of mail	
International application No.	International filing date (da)	month/year) Priority date (day/m	onth/year)
PCT/US02/01368	18 January 2002 (18:01.200	19 January 2001 (19	.01.2001)
International Patent Classification (IPC) or both national classification		
PC(7): G06F 15/173 and US CL.: 709	238		
Applicant			
TREAMWORKS TECHNOLOGIES.	INC.		
1. This written opinion is the	irst (first, etc.) drawn by this	International Preliminary Examining A	authority.
C This anisian austring india	tions relating to the following	tame	
2. This opinion contains indica	mons retaining to the tonowing	10.110.	
I Basis of the opi	າ່ມວກ		
print			
11 Priority			
III 🛛 Non-establishm	ent of opinion with regard to ne	velty, inventive step and industrial app	licability
	Imunition		
IV Lack of unity of			
	tent under Rule 66.2 (a)(ii) wit	regard to novelty, inventive step or himent	dustrial applicability;
VI Certain docume			
VII Certain defects	in the international application		
VIII Certain observe	tions on the international applic	ation	
3. The applicant is hereby in	ited to reply to this opinion.	•	
When? See the tim	e limit indicated above. The ap	plicant-may, before the expiration of t	
this-Author	ity to grant an extension. See r	10 66-2(d)-	
this Author How? By submitt For the for	ng a written reply, accompanie n and the language of the amer	le 66-2(d). I, where appropriate, by amendments, dments, see Rules 66.8 and 66.9.	
this Author How? By submitt For the for Also For an add For the exa	ng a written reply, accompanie n and the language of the amer tional opportunity to submit an	Is 66-2(3), d, where appropriate, by amendments, dments, see Rules 66.8 and 66.9. endments, see Rule 66.4. amendments and/or arguments, see Rul	according to Rule 65.2
this Author How? By submitt For the for Also For an add For the exs For an info	ng a written reply, accompanie n and the language of the amer- tional opportunity to submit an miner's obligation to consider rmal communication with the e	the 66-2(d), d, where appropriate, by amendments, dments, see Rules 66.8 and 66.9. endments, see Rule 66.4. mendments and/or arguments, see Rul caminer, see Rule 66.6	according to Rule 66.2 c 66.4 bis.
this Author How? By submitt For the for Also For an add For the exa For an info If no reply is filed, the im 4. The final date by which th	ng a written reply, accompanie n and the language of the amer- tional opportunity to submit an miner's obligation to consider rmal communication with the e ernational preliminary examine a international preliminary	Is 66-2(3), d, where appropriate, by amendments, dments, see Rules 66.8 and 66.9. endments, see Rule 66.4. amendments and/or arguments, see Rul	according to Rule 66.2 c 66.4 bis.
this Author How? By submitti For the for Also For an add For the exa For an info If no reply is filed, the in 4. The final date by which th examination report must b	ng a written reply, accompanie n and the language of the amer- tional opportunity to submit an miner's obligation to consider rmal communication with the e- ernational preliminary examine e-international preliminary e-established according to Rule	the 66-2(d), d, where appropriate, by amendments, dments, see Rules 66.8 and 66.9. endments, see Rule 66.4. mendments and/or arguments, see Rul kaminer, see Rule 66.6 tion report will be established on the b 69.2 is: <u>19 May 2003 (19.05.2003)</u>	according to Rule 66.3 c 66.4 bis.
this Author How? By submitti For the for Also For an add For the exa For an info If no reply is filed, the in 4. The final date by which th examination report must b Name and mailing address of the IP Mail Stop PCT, Aun: IPEA/US	ng a written reply, accompanie n and the language of the amer- tional opportunity to submit an miner's obligation to consider rmal communication with the e- ernational preliminary examine e-international preliminary e-established according to Rule	the 66-2(d), d, where appropriate, by amendments, dments, see Rules 66.8 and 66.9. endments, see Rule 66.4. mendments and/or arguments, see Rul caminer, see Rule 66.6 tion report will be established on the b 69.2 is: 19 May 2003 (19.05.2003) Authorized officer	according to Rule 66.3 c 66.4 bis.
this Author How? By submitt For the for Also For an add For the ess For an infu If no reply is filed, the in 4. The final date by which th examination report must b Name and mailing address of the IP	ng a written reply, accompanie n and the language of the amer- tional opportunity to submit an miner's obligation to consider rmal communication with the e- ernational preliminary examine e-international preliminary e-established according to Rule	the 66-2(d), d, where appropriate, by amendments, dments, see Rules 66.8 and 66.9. endments, see Rule 66.4. mendments and/or arguments, see Rul kaminer, see Rule 66.6 tion report will be established on the b 69.2 is: <u>19 May 2003 (19.05.2003)</u>	according to Rule 66.2 c 66.4 bis.

Form PCT/IPEA/408 (cover sheet)(July 1998)

		International application No.
	WRITTEN OPINION	PCT/US02/01368
I.	Basis of the opinion	
1.	With regard to the elements of the international application:*	
	the international application as originally filed	
	the description:	
	pages <u>1-39</u> , as originally filed	
	pages NONE , filed with the demand pages NONE , filed with the letter of	
	the claims:	
	pages 40-58 as originally filed	and a second second and a second s
	pages <u>NONE</u> , as amended (together with any a pages <u>NONE</u> , filed with the demand	GREEMENT) UNDER ATTICHE 19
	pages NONE , filed with the letter of	
	the drawings:	
	pages 1-8 as originally filed	
	pages NONE , filed with the demand	
	pages NONE, filed with the letter of	
	the sequence listing part of the description:	
	pages NONE as originally filed	
	pages NONE , filed with the demand	
2.	pages <u>NONB</u> , filed with the letter of With regard to the language, all the elements marked above a language in which the international application was filed, unle These elements were available or furnished to this Authority in the section of the sectio	were available or furnished to this Authority in the ess otherwise indicated under this item. In the following languagewhich is
2.	pages <u>NONE</u> , filed with the letter of With regard to the language, all the elements marked above of language in which the international application was filed, unlet These elements were available or furnished to this Authority in the language of a translation furnished for the purposes of the language of publication of the international application.	were available or furnished to this Authority in the use otherwise indicated under this item. In the following language
2.	pages <u>NONB</u> , filed with the letter of With regard to the language, all the elements marked above a language in which the international application was filed, unle These elements were available or furnished to this Authority in the section of the sectio	were available or furnished to this Authority in the use otherwise indicated under this item. In the following language
	pages NONE , filed with the letter of With regard to the language, all the elements marked above of language in which the international application was filed, unlet These elements were available or furnished to this Authority in the language of a translation furnished for the purposes of the language of publication of the international application the language of the translation furnished for the purpose 55,2 and/or 55,3). 8. With regard to any nucleotide and/or amino acid sequence	were available or furnished to this Authority in the ass otherwise indicated under this item. In the following languagewhich is of international search (under Rule23.1(b)). on (under Rule 48.3(b)). s of international preliminary examination(under Rules
	pages NONE , filed with the letter of With regard to the language, all the elements marked above to language in which the international application was filed, unlet These elements were available or furnished to this Authority in the language of a translation furnished for the purposes the language of publication of the international application the language of the translation furnished for the purpose 55,2 and/or 55,3).	were available or furnished to this Authority in the ess otherwise indicated under this item. In the following language
	 pages <u>NONE</u>, filed with the letter of	were available or furnished to this Authority in the ess otherwise indicated under this item. In the following language
	 pages NONE, filed with the letter of	were available or furnished to this Authority in the ass otherwise indicated under this item. in the following language
	 pages NONE, filed with the letter of	were available or furnished to this Authority in the ass otherwise indicated under this item. in the following language
	 pages <u>NONE</u>, filed with the letter of	were available or furnished to this Authority in the ass otherwise indicated under this item. In the following language
	 pages <u>NONE</u>, filed with the letter of	were available or furnished to this Authority in the ass otherwise indicated under this item. In the following language
3.	 pages <u>NONE</u>, filed with the letter of	were available or furnished to this Authority in the ass otherwise indicated under this item. In the following language
3.	pages NONE , filed with the letter of With regard to the language, all the elements marked above of language in which the international application was filed, unlet These elements were available or furnished to this Authority in the language of a translation furnished for the purposes of the language of publication of the International application was filed, unlet the language of the translation furnished for the purposes of the language of the translation furnished for the purposes of the language of the translation furnished for the purpose 55.2 and/or 55.3). With regard to any nucleotide and/or amino acid sequence opinion was drawn on the basis of the sequence listing: contained in the international application in printed form filed together with the international application in computer furnished subsequently to this Authority in written form furnished subsequently to this Authority in computer reactional application as filed has been furnished. The statement that the information recorded in computer has been furnished. The amendments have resulted in the cancellation of: the description, pages NONE	were available or furnished to this Authority in the ass otherwise indicated under this item. In the following language
3.	 pages <u>NONE</u>, filed with the letter of	were available or furnished to this Authority in the ass otherwise indicated under this item. In the following language
3.	pages NONE , filed with the letter of With regard to the language, all the elements marked above of language in which the international application was filed, unlet These elements were available or furnished to this Authority in the language of a translation furnished for the purposes of the language of publication of the international application is the language of the translation furnished for the purposes of 55.2 and/or 55.3. With regard to any nucleotide and/or amino acid sequence opinion was drawn on the basis of the sequence listing: Contained in the international application in printed form filed together with the international application in compute furnished subsequently to this Authority in computer reaction in the statement that the subsequently furnished written see international application as filed has been furnished. The statement that the information recorded in compute has been furnished. The amendments have resulted in the cancellation of: the description, pages NONE the claims, Nos. NONE the claims, sheets/fig NONE	were available or furnished to this Authority in the as otherwise indicated under this item. In the following language
3.	pages NONE , filed with the letter of With regard to the language, all the elements marked above of language in which the international application was filed, unlet These elements were available or furnished to this Authority if the language of a translation furnished for the purposes of the language of publication of the international application was filed, unlet the language of the translation furnished for the purposes of the language of the translation furnished for the purpose 55.2 and/or 55.3). With regard to any nucleotide and/or amino acid sequence opinion was drawn on the basis of the sequence listing: contained in the international application in printed form filed together with the international application in computer furnished subsequently to this Authority in written form furnished subsequently to this Authority in computer reacting the statement that the subsequently furnished written see international application as filed has been furnished. The statement that the information recorded in computer has been furnished. The amendments have resulted in the cancellation of: the description, pages NONE the claims, Nos. NONE the drawings, sheets/fig NONE	were available or furnished to this Authority in the as otherwise indicated under this item. In the following language

	Int	ernational application No.	
	WRITTEN OPINION	T/US02/01368	
يتنتح			
1	III. Non-establishment of opinion with regard to novelty, inventive step a	and industrial applicability	· · ·
	I. The question whether the claimed invention appears to be novel, to involv	e an inventive step (to be non-obvious), or	
	to be industrially applicable have not been examined in respect of:		
	the entire international application,		
	Claims Nos. <u>2-147</u>		
	King white the family		
	because;		
	the second secon	n to the following which motter which does	
	the said international application, or the said claim Nos relate not require international preliminary examination (specify):	e to the following sucject mature which does	
	Red to date international framming production (short).		
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		2 	
1			
	from the second s	ferel en mid statues Man	
	the description, claims or drawings (indicate particular elements be that no meaningful opinion could be formed (specify):	(0W) OF SARI CIAIMS (NOS ATC SO BREICH	
	that his manifful openion want of formed (*) or all		
	the claims, or said claims Nos are so inadequately supported	by the description that no meaningful	
	opinion could be formed.	a at men manariterine mean manamendame	
متنابيه			
	- -		
	no international search report has been established for said claims l	Nos. <u>2-147</u> .	1
	no international search report has been established for said claims l		
	no international search report has been established for said claims l	d/or amino acid sequence listing to comply	
	 no international search report has been established for said claims l A written opinion cannot be drawn due to the failure of the nucleotide an with the standard provided for in Annex C of the Administrative Instruct 	d/or amino acid sequence listing to comply ions:	
	no international search report has been established for said claims l	d/or amino sold sequence listing to comply ions: a standard.	

WRITTEN OPINIO	N		International ap PCT/US02/013	58 58		
V. Ressoned statement under Rule 66.2(a)		å ta navoli	, inventive cten	or industrial	applicabill	tv:
v. Ressoned sixtement under Kule 00.2(a) citations and explanations supporting su	ich statement		, skerteses , o oo p			
1. STATEMENT						
Novelty (N)	Claims	NONE			*********************	YES
	Claims	1				NO
Inventive Step (IS)	Claims	NONE				YES
						NO
Industrial Applicability (IA)	Claims	1				YES
		NONE				NO
						······
2. CITATIONS AND EXPLANATIONS Claim 1 novelty under PCT Article 33(2) as being	anticipated by \$	Schill et al.				
See reservation identifier (paragraph 4.3); a ro system (paragraph 5).	uting processo	r (paragrapi	1 4.5; 4.5.1;4.5.2	and 5); and a	manageme	nt
NEW CITATIONS						
			2			

HULU EXHIBIT 1002 Page 229 of 395

WRITTEN OPINION

International application No. PCT/US02/01368

Supplemental Bax (To be used when the space in any of the preceding boxes is not sufficient)

TIME LIMIT:

The time limit set for response to a Written Opinion may not be extended. 37 CFR 1.484(d). Any response received after the expiration of the time limit set in the Written Opinion will not be considered in preparing the International Preliminary Examination Report.

Form PCT/IPEA/408 (Supplemental Box) (July 1998)

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PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicante or agent's file reference 398528	FOR FURTHER See Notification C (Form PCT/ISA/2 ACTION	of Transmittal of international Search Report 20) as well as, where applicable, item 5 below.
nternational application No.	international filing date (day/novilb/year)	(Eurliest) Priority Date (day/month/ysar)
PCT/US 02/01360	18/01/2002	19/01/2001
Applicant STREAMWORKS TECHNOLOGIE	S, INC.	
This International Search Report has according to Article 18. A copy is bein	been prepared by this International Searching Aut g transmitted to the International Bureau.	hority and is transmitted to the applicant
This International Search Report cont X It is also accompanie	sists of a total of <u>6</u> sheets. d by a copy of each prior art document cited in this	s report.
 Basis of the report a. With regard to the language, language in which it was filed 	the International search was carried out on the ba I, unleas otherwise indicated under this item.	asis of the international application in the
Authority (Rule 23.1(ch was carried out on the basis of a translation of b)).	
b. With regard to any nucleotid was carried out on the basis	e and/or amino acid asquence disclosed in the l of the sequence listing :	international application, the international search
	national application in written form.	rm.
- Annenad	e International application in computer readable for	
	ity to this Authority in written form.	
turnished subsequen	ity to this Authority in computer readble form. e subsequently furnished written sequence listing	does not go beyond the disclosure in the
International applicat	ion as filed has been jurnished.	
the statement that th furnished	e Information recorded in computer readable form	is identical to the written sequence listing has been
2. Certain claims war	s found unsearchable (See Box I).	
- Annal	s tacking (see Box II).	
4. With regard to the title,		
	as submitted by the applicant.	
the text has been es	tabilshed by this Authority to read as follows:	
6 1800		
5. With regard to the abstract,	as submitted by the applicant.	
فسسا	as soonned by the opplicant. Itabilished, according to Rule 38.2(b), by this Authom the date of mailing of this international search r	ority as it appears in Box ill. The applicant may, report, submit comments to this Authority.
	e published with the abstract is Figure No.	2
as suggested by the		None of the figures.
	int falked to suggest a figure.	

Form PCT/ISA/210 (first sheet) (July 1998)

HULU EXHIBIT 1002 Page 231 of 395

INTERNATIONAL SEARCH REPORT

PCT/US 02/01360

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

A system and method for streaming media comprises a stream routing processor (202), a switch controller (204), a stream caster (206,208), media storage (210), and a packet switch (214). The stream routing processor (202) determines if the stream caster (206,208) is configured to stream requested media. The switch controller (204) monitors the status of all devices and events and notifies the stream routing processor (206) if an error or alarm condition occurs. The stream caster (206,208) streams media upon receiving a valid reservation identification. The media storage (210) stores the media for retrieval by the stream caster (206,208). The packet switch (214) transmits signaling and media from the system and between devices of the system, including the stream routing processor (206), the switch controller (204), the stream caster (206,208), and the media storage (210).

PCT/US 02/01360

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L29/06 H04L H04N7/173 H04L12/56 According to International Patent Classification (IPC) or to both national classification and IPC 8. FIELDS BEARCHED Minimum documentation searched (classification system (cliowed by classification symbols) IPC 7 HO4N HO4L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where precisal, search terms used) EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with indication, where appropriate, of the relevant passages Calegory * 1-9 WOLF L C ET AL: "Issues of reserving χ resources in advance" PROCEEDINGS OF THE 5TH INTERNATIONAL WORKSHOP ON NETWORK AND OPERATING SYSTEM SUPPORT FOR DIGITAL AUDIO AND VIDEO, PROCEEDINGS NOSSDAV'95 - FIFTH INTERNATIONAL WORKSHOP ON NETWORK AND OPERATING SYSTEM SUPPORT FOR DIGITAL AUDIO AND VIDEO, DURHAM, NH, , 'Online! pages 27-37, XP002208422 1995, Boston, MA, USA, Boston Univ, USA Retrieved from the Internet: <URL:http://hulk.bu.edu/nossdav95/papers/w olf.ps> 'retrieved on 2002-08-01! the whole document Patent family members are listed in annex. X Further documents are listed in the continuation of box C. X · Special categories of cited documents : "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 *A* document defining the general state of the art which is not considered to be of particular relevance Invention *E* earlier document but published on or after the international *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 along filing date *L* document which may throw doubts on priority claim(s) or which is clied to establish the publication date of another cliation or other special reason (as specified) *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 docu-O* document reterring to an oral disclosure, use, exhibition or other means mente, such combination peing obvious to a person skilled *P* document published prior to the international filing date but later then the priority date claimed in the art. *&* document member of the same patent family Date of mailing of the international search report Date of the sclusi completion of the international search 20/08/2002 1 August 2002 Authorized officer Name and mailing address of the ISA European Pateni Office, P.B. 5818 Patentiaan 2 NL - 2280 NV Ripavile Yet, 1+31-701 340-2340, Tx, 31 651 epo ni, Eraso Helguera, J Fax: (+31-70) 340-3016

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Forn PGTASA/210 (escond sheel) (July 1982)

		PCT/US 0	2/01360	
C.(Continue	Non) DOCUMENTS CONSIDERED TO BE RELEVANT	***	Relevant to claim	No
Calegory "	Clistion of document, with indication, where appropriate, of the relevant passages			
E	SCHILL A ET AL: "Resource reservation in advance in heterogeneous networks with partial ATM infrastructures" INFOCOM '97. SIXTEENTH ANNUAL JOINT CONFERENCE OF THE IEEE COMPUTER AND COMMUNICATIONS SOCIETIES. DRIVING THE INFORMATION REVOLUTION., PROCEEDINGS IEEE KOBE, JAPAN 7-11 APRIL 1997, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 7 April 1997 (1997-04-07), pages 611-618, XPO10252072 ISBN: 0-8186-7780-5 paragraph '4.3.! paragraph '4.5.1! paragraph '4.5.1! paragraph '0005! EP 1 191 441 A (SONY CORP) 27 March 2002 (2002-03-27)		1-9	
	paragraph '0169! - paragraph '0176!; figures 1,12			
				1.1.1.2

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Ears DCTERSION In Incolumnia of Second Sheet (.bib) 1997)

International Application No. PCT/US 02 01360

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 10-140

In view of the large number and also the wording of the claims presently on file, which render it difficult, if not impossible, to determine the matter for which protection is sought, the present application fails to comply with the clarity and conciseness requirements of Article 6 PCT (see also Rule 6.1(a) PCT) to such an extent that a meaningful search is impossible. Consequently, the search has been carried out for those parts of the application which do appear to be clear (and concise), namely claims 1-9.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

	INTERNATIONAL SEARCH REPORT
Box I	Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)
This int	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
, –	Ciaims Nos.:
*, L	because they relate to subject matter not required to be searched by this Authority, namely:
2. X	Claims Nos.: 10-140 because they relate to parts of the international Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically:
	see FURTHER INFORMATION sheet PCT/ISA/210
з. 🚺	Cialms Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of Invention is lacking (Continuation of Item 2 of first sheet)
This In	ternational Searching Authority found multiple inventions in this international application, as follows:
6	As all required additional search tees were timely paid by the applicant, this international Search Report covers all searchable claims.
6 T	As all required additional search tees were timely paid by the applicant, this international Search Report covers all searchable claims. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
6 [2 [As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
t, [2. [3. [As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment
	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:
3	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:

HULU EXHIBIT 1002 Page 236 of 395

			on on patent tempy me	m se /8		PCT/US	02/0)1360			
 Pi cites	atent document d in search report		Publication date		Patent family member(s)			Publicat date		÷	
EP	1191441	A	27-03-2002	JP EP US	2002074123 1191441 2002052961	A2		15-03 27-03 02-05	-2002 -2002 -2002		
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HULU EXHIBIT 1002 Page 237 of 395

PATENT COOPERATION TREATY

F6: IAMES M. STIPEK LATHROP & GAGE, LC 2345 GRAND BOULEVARD SUITE 2800 Kansas City, Mo 64108		PCT WRITTEN OPINION (PCT Rule 66)
	Duse of Mailie (day inconth/se	
Applicant's or agent's file reference	REPLY DUE	within 2 months/days from the above date of mailing
International application No.	International filing date (day/month/year	
PCT/U802/01360	18 January 2002 (18.01.2002)	19 January 2001 (19.01.2001)
International Patent Classification (IPC)		
I. This written opinion is the <u>fir</u>	st_(first, etc.) drawn by this Internationa	1 Preliminary Examining Authority.
	ions relating to the following items:	
SX	• •	
I X Basis of the opinio	019	
II Priority		
III Non-establishmen	it of opinion with regard to novelty, inven	tive step and industrial applicability
IV Lack of unity of i	nvention	
Processor .	nt under Rule 66.2 (a)(ii) with regard to r anations supporting such statement	novelty, inventive step or industrial applicability;

VI Certain document	s cited	
1	s cited the international application	
VII Certain defects in		
VII Certain defects in	the international application	
VII Certain defects in VIII Certain observation 3. The applicant is hereby lavit When? See the time in this Authority	the international application nos on the international application ed to reply to this opinion. flouit indicated above. The applicant may y to grant an extension. See sule 66.2(d).	-butors the expiration of that time timit, request
VII Certain defects in VIII Certain observation 3. The applicant is hereby lawle When? See the time l this Authority How? By submitting For the form	the international application one on the international application and to reply to this opinion. finit indicated above. The opplicant may y to grant an extension. See rule 66.2(d), g a written reply, accompanied, where app and the language of the amondments, see	propriate, by amendments, according to Rule 56.3. Rules 56.8 and 56.9.
VII Certain defects in VIII Certain observation 3. The applicant is hereby lavk When? See the time I this Authority How? By submitting For the form Also For an additi For the carm For an inform	the international application one on the international application ed to reply to this opinion. limit indicated above. The applicant may, y to grant an extension. See rule 66.2(d), g a written reply, accompanied, where app and the language of the amondments, see onal opportunity to submit amondments, se iner's obligation to consider amondments, see nal communication with the examiner, see	propriate, by amendments, according to Rule 66.3. Rules 66.8 and 66.9. ee Rule 66.4. and/or arguments, see Rule 66.4 bis. Rule 66.6
VII Certain defects in VIII Certain observation 3. The applicant is heroby invite When? See the time is due Authority How? By submitting For the form Also For an addition For the court For an inform If no reply is filed, the inter	the international application one on the international application and to reply to this opinion. finit indicated above. The applicant may y to grant an extension. See rule 66.2(d), g a written reply, accompanied, where app and the language of the amondments, see onal opportunity to submit amendments, se iner's obligation to consider amendments, see national preliminary examination report of	propriate, by amendments, according to Rule 66.3. Rules 66.8 and 66.9. ee Rule 66.4. and/or arguments, see Rule 66.4 bis.
VII Certain defects in VIII Certain observation 3. The applicant is hereby lavke When? See the time I this Authority How? How? By submitting For the form Also For an additive For the cxame For an inform If no reply is filled, the inter 4. The final date by which the is examination report must be examination For the case	the international application one on the international application and to reply to this opinion. Unit indicated above. The applicant may, y to grant an extension. See rule 66.2(d), g a written reply, accompanied, where app and the language of the amondments, see onal opportunity to submit amondments, see onal opportunity to submit amondments, see onal communication to consider amondments, see mational preliminary examination report o international preliminary established according to Rule 69.2 is: 19.1	propriate, by amendments, according to Rule 55.3. Rules 55.8 and 55.9. ee Rule 55.4. and/or arguments, see Rule 55.4 bis. Rule 55.5 vill be established on the basis of this opinion.
VII Certain defects in VIII Certain observation 3. The applicant is hereby invite When? See the time I dus Authority How? By submitting For the form Also For an addition For the examp For the form H no reply is filed, the inter 4. The final date by which the inter examination report must be ended.	the international application one on the international application and to reply to this opinion. Unit indicated above. The applicant may, y to grant an extension. See rule 66.2(d), g a written reply, accompanied, where app and the language of the amondments, see onal opportunity to submit amondments, see onal opportunity to submit amondments, see onal communication to consider amondments, see mational preliminary examination report o international preliminary established according to Rule 69.2 is: 19.1	propriate, by amendments, according to Rule 66.3. Rules 66.8 and 66.9. ee Rule 66.4. and/or arguments, see Rule 66.4 bis. Rule 66.6 vill be established on the basis of this opinion. May 2003 (19.05.2003)
VII Certain defects in VIII Certain observation 3. The applicant is hereby lavke When? See the time I dus Authority How? By submitting For the form Also For an additiv For the form If no reply is filed, the inter 4. The final date by which the is examination report must be end Name and mailing address of the PEP/ Msii Stop PCT, Atta: IPEA/US	the international application one on the international application and to reply to this opinion. Itinit indicated above. The applicant may y to grant an extension. See rule 66.2(d), g a written reply, accompanied, where app and the language of the amondments, see onal opportunity to submit amendments, see onal opportunity to submit amendments, see and communication with the examiner, see mational preliminary examination report of international preliminary established according to Rule 69.2 is: 19.1 A/US	propriate, by amendments, according to Rule 66.3. Rules 66.8 and 66.9. ee Rule 66.4. and/or arguments, see Rule 66.4 bis. Rule 66.6 vill be established on the basis of this opinion. May 2003 (19.05.2003)
VII Certain defects in VIII Certain observation 3. The applicant is hereby invite When? See the time I due Authority How? By submitting For the form Also For an addition For the examp For the form If no reply is filed, the inter 4. The final date by which the inter examination report must be ended.	the international application one on the international application and to reply to this opinion. Ilmit indicated above. The explicant may, y-to grant an extension. See sule 66.2(d), g a written reply, accompanied, where app and the language of the smendments, see onal opportunity to submit amendments, see inter's obligation to consider amendments, and communication with the examiner, see mational preliminary examination report of international preliminary established according to Rule 69.2 is: 19.1 A/US Authorized of	propriate, by amendments, according to Rule 66.3. Rules 66.8 and 66.9. ee Rule 66.4. and/or arguments, see Rule 66.4 bis. e Rule 66.6 vill be established on the basis of this opinion. May 2003 (19.05.2003)

Form PCT/IPEA/408 (cover sheet)(July 1998)

HULU EXHIBIT 1002 Page 238 of 395

		WRITTEN OPINION	International application No.
			PCT7U\$02/01360
·····		he opinion	
. W	fith regitt	d to the elements of the international application:*	
Ň		aternational application as originally filed	
0		lescription;	
	page	s <u>1-44</u> , as originally filed s <u>NONE</u> , filed with the demand	
	paçe	NONE, filed with the letter of	· · · · · · · · · · · · · · · · · · ·
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	paga	s 45-60 , as originally filed	
	nae- page	S MONE, as amended (together with any stateme s NONE, filed with the demand	mi) under Article 19
	page	NONE , filed with the letter of	
Ď	🛛 the i	lrawings	
	paga	as originally filed	
	page	NONE	
ŗ	···· <u>y</u>		
Ļ		sequence listing part of the description:	
	page	NONE , filed with the demand	
		none, filed with the letter of	
la	nguage	and to the language, all the elements marked above were av in which the international application was filed, unless othe	irwise indicated under this item.
la	nguage hese ele	in which the international application was filed, unless other ments were available or furnished to this Authority in the fi- anguage of a translation furnished for the purposes of inter-	rwise indicated under this item. bliowing language
la	nguage hese elec dhe f the f	in which the international application was filed, unless other ments were available or furnished to this Authority in the for anguage of a translation furnished for the purposes of inter anguage of publication of the international application (und	which is item. ollowing language
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la Ti	inguage hese ele- the l the l the l 55.2 Vith rega pinion w filed	in which the international application was filed, unless other ments were available or furnished to this Authority in the for anguage of a translation furnished for the purposes of inter- anguage of publication of the international application (und anguage of the translation furnished for the purposes of inter- eration and the translation furnished for the purposes of inter- eration and the translation furnished for the purposes of inter- and to any nucleotide and/or amino acid sequence disclose ras drawn on the basis of the sequence listing: ained in the international application in printed form. It together with the international application in computer rea-	rwise indicated under this item. ollowing language
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. Reasoned statement citations and explar				, inventive step o	r industrial apş	slicalsility;
. STATEMENT						
Novelty (N)		Claims	NONE			YB
Inventive Step	p (IS)	Claims	NONE			YE
Industrial Ap	plicability (IA)	Claims	1-140			YE
. CITATIONS AND E laims 1-140 lack novelty dvance".		(2) as being antici	ipated by Wolf	'et al. (Wolf) "Issue	es of Reserving Re	xources in
) a stream routing process) a stream caster configur llaims 2-44, 46-101, 104- ansmission of streaming r NEW Cl IONE	ed to receive reservati 106, 108-129, 131 and media from a server to	d 139-140 are neo 5 a client via a rou	essary technics		t in the processing	; and
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HULU EXHIBIT 1002 Page 240 of 395

WRITTEN OPINION

International application No. PCT/US02/01360

Supplemental Box

(To be used when the space in any of the preceding boxes is not sufficient)

TIME LIMIT:

The time limit set for response to a Written Opinion may not be extended. 37 CFR 1.484(d). Any response received after the expiration of the time limit set in the Written Opinion will not be considered in preparing the International Preliminary Examination Report.

Porm PCT/IPEA/408 (Supplemental Box) (July 1998)

Electronic Pater	nt App	lication Fee	e Transmit	tal	
Application Number:	138	41015			<u> </u>
Filing Date:	15-1	Mar-2013			
Title of Invention:	SYS	TEM AND METHO	D FOR ROUTING	MEDIA	
First Named Inventor/Applicant Name:	Cha	rles A. Jennings			
Filer:	Jam	es Michael Stipek/	/Gayle Canfield		
Attorney Docket Number:	060	562-454109			
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:				
Submission-Information Disclosure Stmt	2806	1	90	90
	Tot	al in USD ((\$)	90

Electronic A	cknowledgement Receipt
EFS ID:	18195076
Application Number:	13841015
International Application Number:	
Confirmation Number:	1668
Title of Invention:	SYSTEM AND METHOD FOR ROUTING MEDIA
First Named Inventor/Applicant Name:	Charles A. Jennings
Customer Number:	27148
Filer:	James Michael Stipek
Filer Authorized By:	
Attorney Docket Number:	060562-454109
Receipt Date:	13-FEB-2014
Filing Date:	15-MAR-2013
Time Stamp:	15:54:10
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$90
RAM confirmation Number	1564
Deposit Account	501662
Authorized User	
The Director of the USPTO is hereby authorized to	charge indicated fees and credit any overpayment as follows:
Charge any Additional Fees required under 37 C	.F.R. Section 1.16 (National application filing, search, and examination fees)
Charge any Additional Fees required under 37 C	.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

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Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10) Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 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 Number		13841015
	Filing Date		2013-03-15
INFORMATION DISCLOSURE	First Named Inventor	Charl	les A. Jennings
STATEMENT BY APPLICANT	Art Unit		2456
(Not for submission under 37 CFR 1.99)	Examiner Name	Richa	ard G. Keehn
	Attorney Docket Numl	ber	060562-454109

					PATENTS	Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	7870576		2011-01-11	Eldering	
	2	7810114		2010-10-05	Flickinger	
· · · · · · · · · · · · · · · · · · ·	3	7690013		2010-03-30	Eldering et al.	
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	5	7584490		2009-09-01	Schlack	
	6	7500258		2009-03-03	Eldering	
	7	7450647		2008-11-11	Hamilton	
	8	7440674		2008-10-21	Plotnick	

	Application Number		13841015	
	Filing Date		2013-03-15	
INFORMATION DISCLOSURE	First Named Inventor	Char	les A. Jennings	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2456	н. 1917 - 1917 - 1917 - 1917 - 1917 - 1917 - 1917 - 1917 - 1917 - 1917 - 1917 - 1917 - 1917 - 1917 - 1917 - 1917 -
(Not for submission under 57 OFK 1.55)	Examiner Name	Rich	ard G. Keehn	
	Attorney Docket Num	ber	060562-454109	

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		10	7328448	2008-02-05	Eldering et al.	
		11	7260823	2007-08-21	Schlack et al.	
		12	7240355	2007-07-03	Eldering et al.	
	-	13	7228555	2007-06-05	Schlack	
		14	7185353	2007-02-27	Schlack	
		15	7152237	2006-12-19	Flickinger et al.	
		16	7150030	2006-12-12	Eldering et al.	
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		18	7039932	2006-05-02	Eldering	
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	Application Number		13841015	
	Filing Date		2013-03-15	
INFORMATION DISCLOSURE	First Named Inventor	Char	les A. Jennings	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2456	
	Examiner Name	Richa	ard G. Keehn	
	Attorney Docket Numb	er	060562-454109	

	20	6704930	1. A.	2004-03-09	Eldering et al.	
	21	6684194		2004-01-27	Eldering et al.	
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	27	6181867		2001-01-30	Kenner et al.	
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	Application Number		13841015			
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	Filing Date		2013-03-15			
NFORMATION DISCLOSURE	First Named Inventor	Char	les A. Jennings			
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2456			
Not for submission under 37 CFR 1.99)	Examiner Name	Richa	ard G. Keehn			
	Attorney Docket Num	ber	060562-454109			

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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:

- 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 record s.
- 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).
- 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 A	cknowledgement Receipt
EFS ID:	18755770
Application Number:	13841015
International Application Number:	
Confirmation Number:	1668
Title of Invention:	SYSTEM AND METHOD FOR ROUTING MEDIA
First Named Inventor/Applicant Name:	Charles A. Jennings
Customer Number:	27148
Filer:	James Michael Stipek
Filer Authorized By:	
Attorney Docket Number:	060562-454109
Receipt Date:	14-APR-2014
Filing Date:	15-MAR-2013
Time Stamp:	16:48:18
Application Type:	Utility under 35 USC 111(a)
Payment information:	
Submitted with Payment	no

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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Warnings:					
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Total Files Size (in bytes)

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.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
13/841,015	03/15/2013	Charles A. Jennings	060562-454109	1668
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			NOTIFICATION DATE	DELIVERY MODE
			05/14/2014	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):

uspt@polsinelli.com

	Application No.	Applicant(s)	
	13/841,015	JENNINGS ET A	AL.
Applicant-Initiated Interview Summary	Examiner	Art Unit	
	RICHARD G. KEEHN	2456	
All participants (applicant, applicant's representative, PTC) personnel):		
1) <u>RICHARD G. KEEHN</u> .	(3) <u>Bruce Bernstein (34</u> ,	<u>550)</u> .	
2) <u>James M. Stipek (39,388)</u> .	(4) <u>Kevin Liga (Applican</u>	<u>t's Technical Exper</u>	<u>rt)</u> .
Date of Interview: 08 May 2014.			
Type: 🛛 Telephonic 🔲 Video Conference 🗍 Personal [copy given to: 🗌 applicant	applicant's representativ	re]	
Exhibit shown or demonstration conducted: Yes If Yes, brief description:	🛛 No.		
SSUES DISCUSSED 101 112 102 103 00 For each of the checked box(es) above, please describe below the issue and de	thers tailed description of the discussion)		
Claim(s) discussed: <u>1, 3, 13, proposed claims</u> .			
Identification of prior art discussed: Zigmond, Landsman			
eference or a portion thereof, claim interpretation, proposed amendments, argu	iments of any applied references etc)		
See Continuation Sheet.			
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<u>See Continuation Sheet</u> . Applicant recordation instructions: The formal written reply to the lass section 713.04). If a reply to the last Office action has already been filed thirty days from this interview date, or the mailing date of this interview is	st Office action must include the sub d, applicant is given a non-extendabl summary form, whichever is later, to substance of any interview of record. 713.04 for complete and proper record n of any other pertinent matters disc	A complete and proper rdation including the ide	recordation of the solution of
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HULU EXHIBIT 1002 Page 258 of 395

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by
 attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does
 not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
 - (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and

7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Continuation Sheet (PTOL-413)

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant sent in agenda which was reviewed by Examiner prior to the call. This application is awaiting response from Examiner based on amendments made by Applicant after non-final. Examiner stated that the previously cited art used to reject the independent claims do not disclose alone, or in combination, the amended limitations. Therefore an updated search is required. Examiner pointed out that some of the limitations amended are still disclosed by the Zigmond reference, but the concept of returning the list is not. Examiner recommended clarifying "a request for media" to include the request to send the media itself from the server to the client's device after the request is made, rather than merely a request to purchase media that may have already been sent to the client's device prior to the request, whereby the request would merely be authorizing the client to view the media, which reads on receiving] a request for media. Examiner also recommended further limiting "program" in independent form such that the broadest reasonable interpretation of "program" cannot be the requested media itself, but instead contains the rules applicant mentions in paragraphs 42 and 52 of Applicant's originally filed specification. Examiner also discussed a proposed claim 96. Without search, examiner cannot determine if it would be allowable. Examiner advised Applicant not to submit a supplemental amendment at this time, but rather wait for the application to be examined since a suppleent may not be required based on the existing amendments overcoming the previous rejection. Examiner stated that after examination of the existing claims, if a final rejection would result, Examiner would call Applicant's attorney Stipek to discuss or suggest subject matter that would bring the claims into condition for allowance. No agreement is reached on allowance at this time. Examiner to file the next response.

The MAILING DATE of this communication appears on the All claims being allowable, PROSECUTION ON THE MERITS IS (OR REM herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other a NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. T of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPE 1. This communication is responsive to <u>2/6/2014</u> . A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was/were filed A declaration and e declaration for foreign priority under 35 U.S.C Certified copies of the priority documents have been rece A declaration and the second of the priority documents have been rece A declaratio	er RD G. KEEHN e cover sheet with th AINS) CLOSED in this appropriate communica his application is subje P 1308. d on uirement set forth duri you may be eligible to corresponding applicat uiry to <u>PPHfeedback@</u> C. § 119(a)-(d) or (f). eived. eived in Application No	application. If not ation will be mailed act to withdrawal fro ng the interview or benefit from the P - tion. For more infor <u>buspto.gov</u> .	AIA (First Inventor to File) Status No e address t included in due course. THIS form issue at the initia to; the restriction atent Prosecution mation, please see
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REM herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other a NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. T of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPE I. A teclaration is responsive to <u>2/6/2014</u>. A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was/were filed An election was made by the applicant in response to a restriction requirement and election have been incorporated into this action. B. The allowed claim(s) is/are <u>1-126</u>. As a result of the allowed claim(s), Highway program at a participating intellectual property office for the or http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquit. Acknowledgment is made of a claim for foreign priority under 35 U.S.C Certified copies: a) All b) Copies of the certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. Certified copies not received: 	AINS) CLOSED in this appropriate communica his application is subje P 1308. d on uirement set forth duri you may be eligible to corresponding applicat uiry to <u>PPHfeedback@</u> C. § 119(a)-(d) or (f). eived. eived in Application No	application. If not ation will be mailed act to withdrawal fro ng the interview or benefit from the P - tion. For more infor <u>buspto.gov</u> .	t included in due course. THIS om issue at the initia ; the restricti atent Prosecution mation, please see
 A declaration(s)/affidavit(s) under 37 CFR 1.130(b) was/were filed An election was made by the applicant in response to a restriction requirement and election have been incorporated into this action. The allowed claim(s) is/are <u>1-126</u>. As a result of the allowed claim(s), Highway program at a participating intellectual property office for the one http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquestion of the allowed claim is made of a claim for foreign priority under 35 U.S.C Certified copies: a) All b) Some *c) None of the: Certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. Copies of the certified copies of the priority documents have been record. 	uirement set forth duri you may be eligible to corresponding applicat uiry to <u>PPHfeedback@</u> C. § 119(a)-(d) or (f). eived. eived in Application No	benefit from the P tion. For more infor <u>buspto.gov</u> .	atent Prosecution mation, please see
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Certified copies: a) □ All b) □ Some *c) □ None of the: 1. □ Certified copies of the priority documents have been record 2. □ Certified copies of the priority documents have been record 3. □ Copies of the certified copies of the priority documents have been record 3. □ Copies of the certified copies of the priority documents have been record 4. □ Certified copies of the priority documents have been record 5. □ Copies of the certified copies of the priority documents have been record 6. □ Copies of the certified copies of the priority documents have been record 7. □ Copies of the certified copies of the priority documents have been record 8. □ Copies of the certified copies of the priority documents have been record 8. □ Copies of the certified copies of the priority documents have been record 8. □ Copies of the certified copies not received: 9. □ Certified cop	eived. eived in Application No		application from the
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■ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>See Continuation Sheet</u>	6. 🛛 Examiner's Stat	tement of Reasons	for Allowance
 Examiner's Comment Regarding Requirement for Deposit of Biological Material Interview Summary (PTO-413), Paper No./Mail Date <u>5/16/2014</u>. 	7. 🔲 Other		
RICHARD G KEEHN/ rimary Examiner, Art Unit 2456			

Continuation Sheet (PTOL-37)

Application No. 13/841,015

Continuation of Attachment(s) 2. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 4/14/2014 & 2/13/2014.

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DETAILED ACTION

1. Claims 1-70 have been examined and are pending.

Notice of Pre-AIA or AIA Status

2. The present application is being examined under the pre-AIA first to invent provisions.

EXAMINER'S AMENDMENT

- 3. 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.
- Authorization for this mutually agreed upon Examiner's amendment was given in a telephone interview with Attorney James M. Stipek (39,388) on May 17, 2014.
- 5. Claims 1-70 are amended, and Claims 71-126 are new as follows:

In the Claims

1. (Currently Amended) A method comprising:

receiving, at at least one computing device via a communication network, a request for media from at least one communication device capable of playing video, the at least one communication device capable of executing instructions received from the at least one computing device to obtain at least one portion of the requested media using at least one resource other

> than the at least one computing device, the requested media associated with at least one revenue sharing rule requiring sharing of at least a percentage of revenue generated by streaming the at least one portion of the requested media;

identifying, at the at least one computing device, whether <u>at least a portion of the</u> requested media is available for streaming to the at least one communication device in accordance with at least one program; identifying at least one rule for providing a streaming service associated with the requested media;

generating, at the at least one computing device based on the at least one program, one or more capabilities of the communication device, and at least one characteristic associated with a user of the communication device, (i) at least one list identifying the at least a the portion of the requested media, (ii) at least one identification of the at least one resource other than the at least one computing device available to facilitate streaming of the at least one portion of the requested media, and (iii) one or more instructions as to how the at least one portion of the requested media is to be streamed to the communication device; and transmitting the at least one list, the least one identification of the at least one communication device from the at least one computing device via the communication network; and

producing at least one settlement record reflecting a sharing of the at least the percentage of revenue generated by streaming the at least the portion of the requested media.

2. (Currently Amended) The method of claim 1, wherein the at least one rule comprises further comprising identifying the revenue sharing rule as at least one an advertising revenue share sharing rule for a service provider to collect a percentage of advertising revenue generated by streaming the at least the portion of the requested media, the method comprising processing the request with the advertising revenue share rule.

3. (Currently Amended) The method of claim 1, wherein the at least one rule comprises an <u>further comprising identifying the revenue sharing rule as at least one</u> advertising revenue share <u>sharing</u> rule for a service provider to collect a percentage of advertising revenue generated by streaming the at least the portion of the requested media, the method further comprising producing a settlement record for sharing between the at least two parties the percentage of revenue generated by streaming the at least the portion of the requested media.

4. (Currently Amended) The method of claim 1, wherein the at least one rule comprises a revenue share rule further comprising identifying the revenue sharing rule as requiring sharing revenue generated by streaming the at least the portion of the

requested media between at least two parties, the method comprising processing the request with the revenue share rule.

5. (Currently Amended) The method of claim 1, wherein the at least one rule comprises a revenue share rule further comprising identifying the revenue sharing rule as requiring sharing between at least two parties revenue generated by streaming the at least the portion of the requested media, the method further comprising producing a <u>the</u> <u>at least one</u> settlement record for sharing between the at least two parties the revenue generated by streaming the at least the portion of the requested media.

6. (Currently Amended) The method of claim 1, wherein providing streaming service comprises further comprising providing a service corresponding to the at least the portion of the requested media to at least one member of a group consisting of a publisher, a network service provider, an advertising service, and a private company.

7. (Currently Amended) The method of claim 1, wherein the at least one streaming service comprises further comprising providing a service corresponding to the at least the portion of the requested media to at least two entities selected from a group consisting of a first publisher, a second publisher, a first network service provider, a second network service provider, an first advertising service, a second advertising service, a first private company, and a second private company.

8 (Currently Amended) The method of claim 1, wherein the <u>further</u> <u>comprising generating the at least one list associated with</u> at least one rule is selected from at least one member of a group consisting of a service rule identifying how a media viewing should be paid, a storage rule identifying where the <u>at least the portion of the</u> requested media will be located for physical storage, a collection rule identifying an entity collecting a payment for services rendered, <u>and</u> a viewing rule identifying acceptable viewers that can receive the <u>at least the portion of the</u> requested media, and a settlement rule identifying how a collection is divided among participating entities.

9. (Currently Amended) The method of claim 7, wherein the at least two entities are <u>comprise</u> the <u>first</u> publisher and the <u>first</u> advertising service, <u>and wherein the at least one the revenue sharing</u> rule comprises a settlement rule requiring requires payment to the <u>first</u> publisher for targeting advertisements to the at least one communication device, the advertisements corresponding to the <u>first</u> advertising service, and the method comprises generating <u>the at least one</u> settlement record indicating payment is due to the <u>first</u> publisher for targeting advertisements to the at least one settlement record indication device.

10. (Currently Amended) The method of claim 7<u>1</u>, wherein the at least two entities are the publisher and the advertising service and wherein the at least one <u>further comprising identifying the revenue sharing</u> rule comprises as a collection rule describing payment requirements of the at least one communication device for receiving

the <u>at least the portion of the requested media</u>, and the method comprises processing the collection rule to cause collection of the payment requirements.

11. (Currently Amended) The method of claim 1, further comprising streaming, from the at least one resource or at least one other resource, the at least the portion of the requested media to the at least one communication device.

12. (Currently Amended) The method of claim 1, wherein generating the <u>at</u> <u>least one list based on the at least one program comprises further comprising</u> processing the request with <u>and</u> at least one rule of the at least one program to generate the <u>at least one list identifying the at least the portion of the requested media</u>.

13. (Currently Amended) A system comprising:

a management system comprising at least one computing device to: receive, via a communication network, a request for media from at least one communication device capable of playing video, the at least one communication device capable of executing instructions received from the at least one computing device to obtain at least one portion of the requested media using at least one resource other than the at least one computing device, the requested media associated with at least one revenue sharing rule requiring sharing

of at least a percentage of revenue generated by streaming the at least one portion of the requested media;

identify whether the requested media is available for streaming to the at least one communication device in accordance with at least one program;

identify at least one rule for providing a_streaming service associated with

the requested modia;

generate, based on the at least one program, one or more capabilities of

the communication device, and at least one characteristic

associated with a user of the communication device, (i) at least one

list identifying at least a portion of the requested media, (ii) at least

one identification of the at least one resource other than the at least

one computing device available to facilitate streaming of the at least

one portion of the requested media, and (iii) one or more

instructions as to how the at least one portion of the requested

media is to be streamed to the communication device; and

transmit the <u>at least one list, the least one identification of the at least one</u> resource, and the one or more instructions for reception by the at least one communication device via the communication network; and

> produce at least one settlement record reflecting a sharing of the at least the percentage of revenue generated by streaming the at least the portion of the requested media.

14. (Previously Presented) The system of claim 13, wherein the at least one <u>revenue sharing</u> rule comprises an <u>at least one</u> advertising revenue <u>share</u> <u>sharing</u> rule for a service provider to collect a percentage of advertising revenue generated by streaming the at least the portion of the requested media.

15. (Currently Amended) The system of claim 13, wherein the at least one revenue sharing rule comprises an at least one advertising revenue share sharing rule for a service provider to collect a percentage of advertising revenue generated by streaming the at least the portion of the requested media, and the management system produces a settlement record to share between at least two parties the percentage of revenue generated by streaming the at least the portion of the request the portion of the requested media.

16. (Currently Amended) The system of claim 13, wherein the at least one revenue sharing rule comprises a revenue share rule requiring requires sharing between at least two parties the at least the percentage of revenue generated by streaming the at least the portion of the requested media.

17. (Currently Amended) The system of claim 13, wherein the at least one revenue sharing rule comprises a revenue share rule for requires sharing between at least two parties the at least the percentage of revenue generated by streaming the at least the portion of the requested media, wherein the management system produces a the at least one settlement record for sharing between the at least two parties the <u>at</u> least the percentage of revenue generated by streaming the <u>at</u> least the percentage of revenue generated by streaming the <u>at</u> least the percentage of revenue generated by streaming the at least the portion of the requested media.

18. (Currently Amended) The system of claim 13, wherein <u>the management</u> <u>system provides providing the at least one</u> streaming service comprises providing a service corresponding to the at least the portion of the requested media to at least one member of a group consisting a <u>first publisher</u>, <u>a second publisher</u>, <u>a first network</u> service provider, <u>a second network service provider</u>, <u>an first advertising service</u>, <u>a</u> <u>second advertising service</u>, <u>a first private company</u>, and a <u>second private company</u>.

19. (Currently Amended) The system of claim 13, wherein <u>the management</u> <u>system provides</u> the at least one streaming service comprises providing a service corresponding to the at least the portion of the requested media to at least two entities selected from a group consisting of a <u>first publisher</u>, <u>a second publisher</u>, <u>a first network</u> service provider, <u>a second network service provider</u>, an <u>first advertising service</u>, <u>a</u> <u>second advertising service</u>, <u>a first private company</u>, and a <u>second private company</u>.

20. (Currently Amended) The system of claim 13, wherein the <u>management</u> <u>system processes</u> at least one rule is selected from at least one member of a group consisting of a service rule identifying how a media viewing should be paid, a storage rule identifying where the <u>at least the portion of the</u> requested media will be located for physical storage, a collection rule identifying an entity collecting a payment for services rendered, <u>and</u> a viewing rule identifying acceptable viewers that can receive the <u>at least</u> <u>the portion of the</u> requested media, <u>and a settlement rule identifying how a collection is</u> divided among participating entities.

21. (Currently Amended) The system of claim 19, wherein the at least two entities are comprise the first publisher and the first advertising service and wherein the at least one rule comprises a settlement revenue sharing rule requiring requires payment to the first publisher for targeting advertisements to the at least one communication device.

22. (Currently Amended) The system of claim 1913, wherein the at least two entities are the publisher and the advertising service and wherein the management system processes at least one rule comprises a collection rule describing payment requirements of the at least one communication device for receiving the at least the portion of the requested media.

23. (Currently Amended) The system of claim 1913, wherein the at least two entities are the publisher and the network-service provider and wherein the at least one rule comprises an advertising revenue sharing rule share requiring requires sharing advertising revenue generated by streaming the at least the portion of the requested media.

24. (Currently Amended) The system of claim 13, further comprising <u>the at</u> <u>least one resource or at least one other</u> resource to stream the at least the portion of the requested media to the at least one communication device.

25. (Currently Amended) The system of claim 13, wherein generating the list based on the at least one program comprises processing management system processes the request with and at least one rule of associated with the at least one program to generate the <u>at least one</u> list identifying the at least the portion of the requested media.

26. (Currently Amended) A system comprising: at least one computing device; and

an application encoded with instructions executable by the at least one computing device to:

receive, via a communication network, a request for media from at least one communication device-capable of playing video, the at least

HULU EXHIBIT 1002 Page 273 of 395

> one communication device capable of executing instructions received from the at least one computing device to obtain at least one portion of the requested media using at least one resource other than the at least one computing device, the requested media associated with at least one revenue sharing rule requiring sharing of at least a percentage of revenue generated by streaming the at least one portion of the requested media;

identify whether the requested media is available for streaming to the at least one communication device in accordance with at least one program;

identify at least one rule for providing a streaming service associated with the requested media;

generate, based on the at least one program, one or more capabilities of the communication device, and at least one characteristic associated with a user of the communication device, (i) at least one list identifying at least a portion of the requested media, (ii) at least one identification of the at least one resource other than the at least one computing device available to facilitate streaming of the at least one portion of the requested media, and (iii) one or more instructions as to how the at least one portion of the requested media is to be streamed to the communication device; and

> transmit the <u>at least one list, the least one identification of the at least one</u> resource, and the one or more instructions for reception by the at least one communication device via the communication network; and

> produce at least one settlement record reflecting a sharing of the at least the percentage of revenue generated by streaming the at least the portion of the requested media.

27. (Currently Amended) The system of claim 26, wherein the at least one revenue sharing rule comprises an advertising revenue share sharing rule for a service provider to collect a percentage of advertising revenue generated by streaming the at least the portion of the requested media.

28. (Currently Amended) The system of claim 26, wherein the at least one revenue sharing rule comprises an advertising revenue share sharing rule for a service provider to collect a percentage of advertising revenue generated by streaming the at least the portion of the requested media, wherein the computing device produces a settlement record to share between at least two parties the percentage of revenue generated by streaming the at least the portion of the requested media.

29. (Currently Amended) The system of claim 26, wherein the at least one revenue sharing rule comprises a revenue share rule requiring requires sharing

between at least two parties a the at least the percentage of revenue generated by streaming the at least the portion of the requested media.

30. (Currently Amended) The system of claim 26, wherein the at least one revenue sharing rule comprises a revenue share rule requiring requires sharing between at least two parties a <u>at least the</u> percentage of <u>advertising</u> revenue generated by streaming the at least the portion of the requested media, wherein the computing device produces a <u>the at least one</u> settlement record for sharing between the at least the portion of the requested by streaming the at least the portion of the record for sharing between the at least the portion of the requested by streaming the at least the portion of the record for sharing between the at least the portion of the requested by streaming the at least the portion of the requested by streaming the at least the portion of the requested by streaming the at least the portion of the requested by streaming the at least the portion of the requested by streaming the at least the portion of the requested media.

31. (Currently Amended) The system of claim 26, wherein <u>the management</u> <u>system provides providing at least one</u> streaming service comprises providing a service corresponding to the at least the portion of the requested media to at least one member of a group consisting of a <u>first publisher</u>, <u>a second publisher</u>, a <u>first network service</u> provider, <u>a second network service provider</u>, an <u>first advertising service</u>, <u>a second advertising service</u>, a first private company, and a <u>second private company</u>.

32. (Currently Amended) The system of claim 26, wherein <u>the management</u> <u>system the processes at least one rule comprises at least one member of a group</u> consisting of <u>selected from</u> a service rule identifying how a media viewing should be paid, a storage rule identifying where the <u>at least the portion of the</u> requested media will

be located for physical storage, a collection rule identifying an entity collecting a payment for services rendered, <u>and a viewing rule identifying acceptable viewers that</u> can receive the <u>at least the portion of the requested media</u>, and a settlement rule identifying how a collection is divided among participating entities.

33. (Currently Amended) The system of claim 26, wherein <u>the management</u> <u>system provides the at least one</u> streaming service comprises providing a service corresponding to the at least the portion of the requested media to at least two entities are selected from a group consisting of a <u>first publisher</u>, <u>a second publisher</u>, <u>a first</u> network service provider, <u>a second network service provider</u>, an <u>first</u> advertising service, <u>a second advertising service</u>, <u>a first private company</u>, and a <u>second private company</u>.

34. (Currently Amended) The system of claim <u>3326</u>, wherein the at least two entities are the publisher and the advertising service and wherein the at least one revenue sharing rule comprises a settlement rule requiring requires payment to the <u>first</u> publisher for targeting advertisements to the at least one communication device, the advertisements corresponding to the <u>first</u> advertising service.

35. (Currently Amended) The system of claim 33<u>26</u>, wherein the at least two entities <u>are the</u> publisher and the advertising service and wherein the <u>management</u> system processes at least one rule comprises a collection rule describing payment

requirements of the at least one communication device for receiving the at least the portion of the requested media.

36. (Currently Amended) The system of claim <u>3326</u>, wherein the at least two entities are the publisher and the network service provider and wherein the <u>at least one</u> <u>revenue sharing</u> rule comprises an advertising revenue share requiring sharing a<u>t least</u> <u>a</u> percentage of advertising revenue generated by streaming the at least the portion of the requested media.

37. (Currently Amended) The system of claim 26, further comprising <u>the at</u> <u>least one resource or at least one other</u> resource to stream the at least the portion of the requested media to the at least one communication device.

38. (Currently Amended) The system of claim 26, wherein-generating the list of one or more media based on the at least one program comprises the management system processes processing the request with and at least one rule of the at least one program to generate the <u>at least one</u> list identifying the at least the portion of the requested media.

39. (Currently Amended) A method comprising:
 receiving, at at least one computing device via a communication network, a
 request for media from at least one communication device-capable of

> playing media, the at least one communication device capable of executing instructions received from the at least one computing device to obtain at least one portion of the requested media using at least one resource other than the at least one computing device;

identifying, at the at least one computing device, whether the requested media is available_for streaming to the at least one communication device in accordance with at least one program;

generating, at the at least one computing device based on the at least one program, one or more capabilities of the communication device, and at least one characteristic associated with a user of the communication device, (i) at least one list identifying at least a portion of the requested media, (ii) at least one identification of the at least one resource other than the at least one computing device available to facilitate streaming of the at least one portion of the requested media, and (iii) one or more instructions as to how the at least one portion of the requested media is to be streamed to the communication device;

identifying at least one revenue sharing rule for sharing between the at least two parties at least a percentage of revenue generated by streaming the at least the portion of the requested media;

transmitting the <u>at least one list, the least one identification of the at least one</u> resource, and the one or more instructions from the at least one

computing device to the at least one communication device via the communication network; and

identifying at least one revenue sharing rule for sharing between the at least two parties at least a percentage of revenue generated by streaming the at least the portion of the requested media; and

generating a<u>t least one</u> settlement record based on the at least one revenue sharing rule for sharing between the at least two parties the at least the percentage of revenue generated by streaming the at least the portion of the requested media.

40. (Currently Amended) The method of claim 39, further comprising streaming, from the at least one resource or at least one other resource, the at least the portion of the requested media for reception by the at least one communication device.

41. (Currently Amended) The method of claim 39, wherein generating the <u>at</u> <u>least one</u> list based on the at least one program comprises processing the request with <u>and at least one program rule of associated with the at least one program to generate</u> the <u>at least one</u> list identifying the at least the portion of the requested media.

42. (Currently Amended) A system comprising:

a management system comprising at least one computing device to:

HULU EXHIBIT 1002 Page 280 of 395

> receive a request for media <u>via a communication network</u> from at least one communication device <u>capable of playing media via a</u> communication network, the at least one communication device <u>capable of executing instructions received from the at least one</u> <u>computing device to obtain at least one portion of the requested</u> <u>media using at least one resource other than the at least one</u> <u>computing device;</u>

identify whether the requested media is available for streaming to the at least one communication device in accordance with at least one program;

generate, based on the at least one program. one or more capabilities of the communication device, and at least one characteristic associated with a user of the communication device, (i) at least one list identifying at least a portion of the requested media, (ii) at least one identification of the at least one resource other than the at least one computing device available to facilitate streaming of the at least one portion of the requested media, and (iii) one or more instructions as to how the at least one portion of the requested media is to be streamed to the communication device; and identifying at least one revenue sharing rule for sharing between the at least two parties at least a percentage of revenue generated by streaming the at least the portion of the requested media;

> transmit the <u>at least one list, the least one identification of the at least one</u> resource, and the one or more instructions via the communication network for reception by the at least one communication device; and

> identify at least one revenue sharing rule for sharing between the at least two parties at least a percentage of revenue generated by streaming the at least the portion of the requested media; and generate at least one settlement record based on the at least one revenue sharing rule for sharing between the at least two parties the at least the percentage of revenue generated by streaming the at least the portion of the requested media.

43. (Currently Amended) The system of claim 42, further comprising streaming, from the at least one resource or at least one other resource, the at least the portion of the requested media to the at least one communication <u>device</u>.

44. (Currently Amended) The system of claim 42, wherein generating the <u>at</u> <u>least one list of one or media</u> based on the at least one program comprises processing the request with <u>and at least one rule of associated with the at least one program to</u> generate the <u>at least one list identifying the at least the portion of the requested media</u>.

45. (Currently Amended) A method comprising:

> receiving, at at least one computing device via a communication network, a request for media from at least one communication device-capable of playing media, the at least one communication device capable of executing instructions received from the at least one computing device to obtain at least one portion of the requested media using at least one resource other than the at least one computing device, the requested media associated with at least one revenue sharing rule requiring sharing of at least a percentage of revenue generated by streaming the at least one portion of the requested media;

identifying, at the at least one computing device, whether the requested media is available for streaming to the at least one communication device;

identifying, at the at least one computing device, at least one rule for providing a streaming service associated with the requested media;

processing the at least one rule from among a plurality of other rules for providing other streaming service associated with other media;

generating, at the at least one computing device based on the at least one rule,

one or more capabilities of the communication device, and at least one characteristic associated with a user of the communication device, (i) at least one list identifying at least a portion of the requested media, (ii) at least one identification of the at least one resource other than the at least one computing device available to facilitate streaming of the at least one portion of the requested media, and (iii) one or more instructions as to how

the at least one portion of the requested media is to be streamed to the communication device; and

transmitting the <u>at least one</u> list, the least one identification of the at least one resource, and the one or more instructions to the at least one communication device from the at least one computing device via the communication network; and

producing at least one settlement record reflecting a sharing of the at least the percentage of revenue generated by streaming the at least the portion of the requested media.

46. (Currently Amended) The method of claim 45, wherein the at-least one revenue sharing rule comprises is identified as an advertising revenue share sharing rule requiring a service provider to collect at least a percentage of advertising revenue generated by streaming the at least the portion of the requested media, the method comprising processing the request with and the advertising revenue share rule.

47. (Currently Amended) The method of claim 45, wherein the at least one revenue sharing rule comprises is identified as an advertising revenue share sharing rule requiring a service provider to collect at least a percentage of advertising revenue generated by streaming the at least the portion of the requested media, the method further comprising producing a settlement record for sharing between at least two

parties the at least the percentage of revenue generated by streaming the at least the portion of the requested media.

48. (Currently Amended) The method of claim 45, wherein the at least one revenue sharing rule comprises a revenue share rule requiring requires sharing between at least two parties the at least a the percentage of revenue generated by streaming the at least the portion of the requested media, the method comprising processing the request with the revenue share sharing rule.

49. (Currently Amended) The method of claim 45, wherein the at least one revenue sharing rule comprises a revenue share rule requiring requires sharing between at least two parties the at least a the percentage of revenue generated by streaming the at least one portion of the requested media, the method further comprising producing a the at least one settlement record for sharing between the at least two parties the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by at least two parties the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by streaming the at least the portion of the requested media.

50. (Currently Amended) The method of claim 45, wherein providing the <u>at</u> <u>least one</u> streaming service comprises providing a service corresponding to the at least the portion of the requested media to at least one member of a group consisting of a <u>first publisher, a second publisher, a first network service provider, a second network</u>

service provider, an first advertising service, a second advertising service, a first private <u>company</u>, and a <u>second</u> private company.

51. (Currently Amended) The method of claim 45, wherein providing the at least one streaming service comprises providing a service corresponding to the at least the portion of the requested media to at least two entities selected from a group consisting of a first publisher, a second publisher, a first network service provider, a second network service provider, an first advertising service, a second advertising service, a first private company, and a second private company.

52. (Currently Amended) The method of claim 45, wherein the at least one rule is selected from at least one member of a group consisting of a service rule identifying how a media viewing should be paid, a storage rule identifying where the at least the portion of the requested media will be located for storage, a collection rule identifying an entity collecting a payment for services rendered, and a viewing rule identifying acceptable viewers that can receive the at least the portion of the requested media, and a settlement rule identifying how a collection is divided among participating entities.

53. (Currently Amended) The method of claim 45, wherein the at least one revenue sharing rule comprises a settlement rule requiring requires payment for targeting advertisements to the at least one communication device to be shared

HULU EXHIBIT 1002 Page 286 of 395

between an advertiser and a publisher, and the method comprises generating <u>the at</u> <u>least one</u> settlement record indicating payment is due for targeting advertisements to the at least one communication device.

54. (Currently Amended) The method of claim 45, wherein the at least one rule comprises further comprising processing a collection rule describing payment requirements of the at least one communication device for receiving the at least the portion of the requested media-and the method comprises processing the collection rule to cause collection of the payment requirements.

55. (Currently Amended) The method of claim 45, further comprising streaming, from <u>the at least one resource or at least one other resource</u>, the at least the portion of the requested media for reception by the at least one communication device.

56. (Currently Amended) A system comprising:

a management system comprising at least one computing device to: receive, via a communication network, a request for media from at least one communication device-capable of playing media, the at least <u>one communication device capable of executing instructions</u> <u>received from the at least one computing device to obtain at least</u> <u>one portion of the requested media using at least one resource</u> <u>other than the at least one computing device, the requested media</u>
> is further associated with at least one revenue sharing rule requiring sharing of at least a percentage of revenue generated by streaming the at least one portion of the requested media; identify whether the requested media is available for streaming to the at least one communication device;

> identify at least one rule for providing a streaming service associated with the requested media;

process the at least one rule from among a plurality of other rules for providing other streaming service associated with other media; generate, based on the at least one rule, one or more capabilities of the communication device, and at least one characteristic associated with a user of the communication device, (i) at least one list identifying at least a portion of the requested media, (ii) at least one identification of the at least one resource other than the at least one computing device available to facilitate streaming of the at least one portion of the requested media, and (iii) one or more instructions as to how the at least one portion of the requested media is to be streamed to the communication device; and

transmit the <u>at least one</u> list, the least one identification of the at least one resource, and the one or more instructions to the at least one communication device via the communication network; and

> produce at least one settlement record reflecting a sharing of the at least the percentage of revenue generated by streaming the at least the portion of the requested media.

57. (Currently Amended) The system of claim 56, wherein the at least one revenue sharing rule comprises an advertising revenue share sharing rule requiring a service provider to collect at least a percentage of advertising revenue generated by streaming the at least the portion of the requested media.

58. (Currently Amended) The system of claim 56, wherein the at least one revenue sharing rule comprises an advertising revenue share sharing rule requiring a service provider to collect at least a percentage of advertising revenue generated by streaming the at least the portion of the requested media, wherein the management system produces a settlement record for sharing between at least two parties the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by streaming the at least the portion of the requested media.

59. (Currently Amended) The system of claim 56, wherein the at least one revenue sharing rule comprises a revenue share rule requiring requires sharing between at least two parties the at least a the percentage of revenue generated by streaming the at least the portion of the requested media.

60. (Currently Amended) The system of claim 56, wherein the at least one revenue sharing rule comprises a revenue share rule requiring requires sharing between at least two parties at least a percentage of <u>advertising</u> revenue generated by streaming the at least the portion of the requested media, wherein the management system produces a <u>the at least one</u> settlement record for sharing between the at least two parties the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by streaming the at least the percentage of revenue generated by streaming the at least the percentage of media.

61. (Currently Amended) The system of claim 56, wherein providing the <u>at</u> <u>least one</u> streaming service comprises providing a service corresponding to the at least the portion of the requested media to at least one member of a group consisting of a <u>first publisher, a second publisher, a first network service provider, a second network</u> <u>service provider, an first advertising service, a second advertising service, a first private</u> <u>company, and a second private company.</u>

62. (Currently Amended) The system of claim 56, wherein providing the at least one streaming service comprises providing a service corresponding to the at least the portion of the requested media to at least two entities selected from a group consisting of a <u>first publisher</u>, <u>a second publisher</u>, <u>a first network service provider</u>, <u>a</u> <u>second network service provider</u>, <u>an first advertising service</u>, <u>a second advertising service</u>, <u>a first private company</u>, and a <u>second private company</u>.

63. (Currently Amended) The system of claim 56, wherein the at least one rule is selected from at least one member of a group consisting of a service rule identifying how a media viewing should be paid, a storage rule identifying where the <u>at least the portion of the</u> requested media will be located for physical storage, a collection rule identifying an entity collecting a payment for services rendered, <u>and a viewing rule identifying acceptable viewers that can receive the <u>at least the portion of the</u> requested media, and a settlement rule identifying how a collection is divided among participating ontities.</u>

64. (Currently Amended) The system of claim 56, wherein the at least one revenue sharing rule comprises a settlement rule requiring requires payment for targeting advertisements to the at least one communication device to be shared between an advertiser and a publisher, and the management system generates a settlement record indicating payment is due for targeting advertisements to the at least one communication device.

65. (Currently Amended) The system of claim 56, wherein the at least one rule comprises a collection rule describing <u>describes</u> payment requirements of the at least one communication device for receiving the at least the portion of the requested media.

HULU EXHIBIT 1002 Page 291 of 395

66. (Currently Amended) The system of claim 56, further comprising <u>the at</u> <u>least one resource or at least one other resource to stream the at least the portion of the</u> requested media to the at least one communication device.

67. (Currently Amended) A method comprising:

receiving, at at least one computing device via a communication network, a request for media from at least one communication device-capable of playing media, the at least one communication device capable of executing instructions received from the at least one computing device to obtain at least one portion of the requested media using at least one resource other than the at least one computing device, the requested media is further associated with at least one revenue sharing rule requiring sharing of at least a percentage of revenue generated by streaming the at least one portion of the requested media;

identifying, at the at least one computing device, whether the requested media is available for streaming to the at least one communication device;

identifying, at the at least one computing device, at least one rule for providing a streaming service associated with the requested media;

processing the at least one rule from among a plurality of other rules for providing other streaming service associated with other media;

generating, at the at least one computing device based on one or more

capabilities of the communication device and at least one characteristic

HULU EXHIBIT 1002 Page 292 of 395

> associated with a user of the communication device, (i) at least one list identifying at least a portion of the requested media, (ii) at least one identification of the at least one resource other than the at least one computing device available to facilitate streaming of the at least one portion of the requested media, and (iii) one or more instructions as to how the at least one portion of the requested media is to be streamed to the communication device;

transmitting the <u>at least one</u> list, the <u>at least one identification of the at least one</u> <u>resource</u>, and the one or more instructions to the at least one communication device from the at least one computing device via the communication network; and

generating a<u>t least one</u> settlement record based on the at least one <u>revenue</u> <u>sharing</u> rule to reflect a sharing of the percentage of revenue generated by <u>streaming the at least the portion of the requested media</u> for sharing between at least two parties at least a percentage of revenue generated by streaming the at least the portion of the requested media.

68. (Currently Amended) The method of claim 45, further comprising streaming, from the at least one resource or at least one other resource, the at least the portion of the requested media to the at least one communication device.

69. (Currently Amended) A system comprising:

HULU EXHIBIT 1002 Page 293 of 395

> a management system comprising at least one computing device to: receive, via a communication network, a request for media from at least one communication device capable of playing media, the at least one communication device capable of executing instructions received from the at least one computing device to obtain at least one portion of the requested media using at least one resource other than the at least one computing device, the requested media is further associated with at least one revenue sharing rule requiring sharing of at least a percentage of revenue generated by streaming the at least one portion of the requested media;

> identify whether the requested media is available for streaming to the at least one communication device;

identify at least one rule for providing a streaming service associated with the requested media;

process the at least one rule from among a plurality of other rules for providing other streaming service associated with other media;

generate, based on one or more capabilities of the communication device and at least one characteristic associated with a user of the communication device, (i) at least one list identifying at least a portion of the requested media, (ii) at least one identification of the at least one resource other than the at least one computing device available to facilitate streaming of the at least one portion of the requested media, and (iii) one or more instructions

> as to how the at least one portion of the requested media is to be streamed to the communication device; transmit the <u>at least one</u> list, the <u>at least one</u> identification of the <u>at least one</u> resource, and the one or more instructions to the <u>at least one</u> communication device via the communication network; and generate <u>at least one</u> settlement record based on the <u>at least one</u> <u>revenue</u> <u>sharing to reflect a sharing of the percentage of revenue generated by</u> <u>streaming the <u>at least the portion of the requested media</u> <u>rule for sharing</u> between <u>at least two parties at least a porcentage of revenue generated</u> <u>by streaming the at least the portion of the requested media</u>.</u>

70. (Currently Amended) The system of claim 69, further comprising the at least one resource or at least one other resource to stream the at least the portion of the requested media to the at least one communication device.

71. (New) A media streaming management system, comprising: at least one computing device to:

receive, via a communication network, a request from a communication device to receive streamed media, the communication device capable of executing instructions received from the at least one computing device to obtain at least one portion of the requested media using at least one resource other than the at least one computing device; and

> in response to receiving the request for media to be streamed to the communication device, and based on one or more capabilities of the communication device and at least one characteristic associated with a user of the communication device, generate and transmit to the communication device, over the communication network, a communication including:

(i) at least one identification of the at least one portion of the requested media,

(ii) at least one identification of the at least one resource other than the at least one computing device available to facilitate streaming of the at least one portion of the requested media, and

(iii) one or more instructions as to how the at least one portion of the requested media is to be streamed to the communication device;
 wherein the requested media is further associated with at least one revenue sharing rule requiring sharing of at least a percentage of revenue generated by streaming the at least one portion of the requested media; and

wherein the media streaming management system produces at least one settlement record reflecting a sharing of the percentage of revenue generated by streaming the at least the portion of the requested media.

72. (New) The media streaming management system of claim 71, wherein the at least one characteristic associated with the user comprises a user identification.

73. (New) The media streaming management system of claim 71, wherein the at least one characteristic associated with the user comprises at least one of a profile associated with the user, a preference associated with the user, demographic information associated with the user, a history associated with the user, an audience characteristic associated with the user, and a geographic location associated with the user.

74. (New) The media streaming management system of claim 71, wherein the communication further comprises (iv) a unique identifier for use by at least the communication device to enable the at least one portion of the requested media to be streamed to the communication device.

75. (New) The media streaming management system of claim 71, wherein the communication further comprises (iv) a unique identifier to be used to access the at least one portion of the requested media to be streamed to the communication device.

76. (New) The media streaming management system of claim 71, wherein the one or more attributes of the communication device include at least one of a type of the communication device, a type of player used by the communication device, a format

used by the communication device, a protocol used by the communication device, previously collected information about the communication device, a geographic location of the communication device, an internet protocol (IP) address associated with the communication device, and a type of the communication network.

77. (New) The media streaming management system of claim 71, wherein the management system generates and transmits the communication based on one or more other rules associated with the requested media including at least one of a creation rule, a routing rule, a network distribution rule, a service rule, a storage billing rule, a collection rule, and a viewing rule.

78. (New) The media streaming management system of claim 71, wherein the management system generates and transmits the communication based on one or more other rules associated with the requested media that specify at least one of a frame rate, a bit rate, a sequence associated with the requested media, and a format associated with the requested media.

79. (New) The media streaming management system of claim 71, wherein the at least one identification of the at least one portion of the requested media includes at least one of a name of the requested media, an alias associated with the requested media, and a connection instruction to a live ingress switch.

80. (New) The media streaming management system of claim 71, wherein the communication further includes at least one of a rating of the requested media, a genre of the requested media, a cost associated with streaming the requested media, and a publisher associated with the requested media.

81. (New) The media streaming management system of claim 71, wherein the at least one identification of the at least one resource available to facilitate streaming of the at least one portion of the requested media includes one or more uniform resource locators (URLs).

82. (New) The media streaming management system of claim 71, wherein the at least one resource comprises a routing processor to identify one or more media servers to stream the at least one portion of the requested media to the communication device.

83. (New) The media streaming management system of claim 71, wherein the at least one resource comprises one or more media servers to stream the at least one portion of the requested media to the communication device.

84. (New) The media streaming management system of claim 71, wherein the one or more instructions as to how the at least one portion of the requested media is to be streamed to the communication device include one or more instructions relating to

> HULU EXHIBIT 1002 Page 299 of 395

at least one of a media format, a media language, a media sequence, and an advertisement insertion.

85. (New) The media streaming management system of claim 71, wherein the requested media comprises at least one of on-demand media and live media.

86. (New) The media streaming management system of claim 71, wherein the communication further includes at least one of user identification information, authentication information, session information, and a time period during which the streaming of the at least one portion of the requested media is authorized.

87. (New) The media streaming management system of claim 71, wherein the at least one computing device generates at least one report comprising statistical information regarding streaming of the at least one portion of the requested media.

88. (New) The media streaming management system of claim 71, wherein the request for media comprises a request for video.

89. (New) The media streaming management system of claim 71, wherein the at least one identification of the at least one portion of the requested media comprises at least one uniform resource locator (URL).

90. (New) The media streaming management system of claim 71, wherein the management system generates at least one other identification of at least one other portion of the requested media in the communication.

91. (New) The media streaming management system of claim 71, further comprising one or more media servers to stream the at least one portion of the requested media to the communication device.

92. (New) The media streaming management system of claim 71, wherein the revenue sharing rule comprises an advertising revenue share sharing rule requiring a service provider to collect the at least the percentage of advertising revenue generated by streaming the at least one portion of the requested media.

93. (New) The media streaming management system of claim 71, wherein the revenue sharing rule comprises an advertising revenue share <u>sharing</u> rule requiring sharing between at least two parties the at least the percentage of advertising revenue from streaming the at least the portion of the requested media.

94. (New) The media streaming management system of claim 71, wherein the revenue sharing rule comprises an advertising revenue sharing rule requiring sharing of at least a percentage of advertising revenue generated by streaming the at least one portion of the requested media.

95. (New) The media streaming management system of claim 71, wherein the management system produces the at least one settlement record for sharing between at least two parties the at least the percentage of revenue from streaming the at least the portion of the requested media.

96. (New) The media streaming management system of claim 71, wherein the management system processes a settlement rule requiring payment for targeting advertisements to the at least one communication device to be shared between an advertiser and a publisher and generates the at least one settlement record indicating payment is due for targeting advertisements to the at least one communication device.

97. (New) The media streaming management system of claim 71, wherein the management system processes a collection rule describing payment requirements for receiving the at least the portion of the requested media to cause collection of the payment requirements.

98. (New) A media streaming management method, comprising: receiving, via a communication network by at least one computing device, a request from a communication device to receive streamed media, the communication device capable of executing instructions received from the at least one computing device to obtain at least one portion of the

> requested media using at least one resource other than the at least one computing device, wherein the requested media is associated with at least one revenue sharing rule requiring sharing of at least a percentage of revenue generated by streaming the at least one portion of the requested media;

in response to receiving the request for media to be streamed to the communication device, and based on one or more capabilities of the communication device and at least one characteristic associated with a user of the communication device, generating and transmitting by the at least one computing device to the communication device, over the communication network, a communication including:

- (i) at least one identification of the at least one portion of the requested media,
- (ii) at least one identification of the at least one resource other than the at least one computing device available to facilitate streaming of the at least one portion of the requested media, and
- (iii) one or more instructions as to how the at least one portion of the requested media is to be streamed to the communication device; and

producing at least one settlement record reflecting a sharing of the percentage of revenue generated by streaming the at least the portion of the requested media.

99. (New) The media streaming management method of claim 98, wherein the at least one characteristic associated with the user comprises at least a user identification and the method comprises in response to receiving the request for media to be streamed to the communication device, and based on the one or more capabilities of the communication device and at least the user identification, generating and transmitting the communication.

100. (New) The media streaming management method of claim 98, wherein the at least one characteristic associated with the user is selected from at least one of a profile associated with the user, a preference associated with the user, demographic information associated with the user, a history associated with the user, an audience characteristic associated with the user, and a geographic location associated with the user.

101. (New) The video streaming management method of claim 98, further comprising generating the communication comprising (iv) a unique identifier for use by at least the communication device to enable the at least one portion of the requested media to be streamed to the communication device.

102. (New) The video streaming management method of claim 98, further comprising generating the communication comprising (iv) a unique identifier to be used

to access the at least one portion of the requested media to be streamed to the communication device.

103. (New) The media streaming management method of claim 98, wherein the one or more attributes of the communication device include at least one member of a group consisting of a type of the communication device, a type of player used by the communication device, a format used by the communication device, a protocol used by the communication device, previously collected information about the communication device, a geographic location of the communication device, an internet protocol (IP) address associated with the communication device, and a type of the communication network, the method further comprising generating and transmitting the communication based on the at least one member of the group.

104. (New) The media streaming management method of claim 98, further comprising generating and transmitting the communication based on one or more other rules associated with the requested media that include at least one of a creation rule, a routing rule, a network distribution rule, a service rule, a storage rule, a collection rule, a viewing rule, and a settlement rule.

105. (New) The media streaming management method of claim 98, further comprising generating and transmitting the communication based on one or more other rules associated with the requested media that specify at least one of a frame rate, a bit

rate, a sequence associated with the requested media, and a format associated with the requested media.

106. (New) The media streaming management method of claim 98, further comprising generating the at least one identification of the at least one portion of the requested media to include at least one of a name of the requested media, an alias associated with the requested media, and a connection instruction to a live ingress switch.

107. (New) The media streaming management method of claim 98, further comprising generating the communication to include at least one of a rating of the requested media, a genre of the requested media, a cost associated with streaming the requested media, and a publisher associated with the requested media.

108. (New) The media streaming management method of claim 98, further comprising generating the at least one identification of the at least one resource available to facilitate streaming of the at least one portion of the requested media to include one or more uniform resource locators (URLs).

109. (New) The media streaming management method of claim 98, wherein generating the at least one identification of the at least one resource available to facilitate streaming of the at least one portion of the requested media comprises

generating at least one identification of one or more routing processors to identify one or more media servers to stream the at least one portion of the requested media.

110. (New) The media streaming management method of claim 98, wherein generating the at least one identification of the at least one resource available to facilitate streaming of the at least one portion of the requested media comprises generating at least one identification of one or more media servers to stream the at least one portion of the requested media to the communication device.

111. (New) The media streaming management method of claim 98, further comprising generating the one or more instructions as to how the at least one portion of the requested media is to be streamed to the communication device to include one or more instructions relating to at least one of a media format, a media language, a media sequence, and an advertisement insertion.

112. (New) The media streaming management method of claim 98, wherein generating the at least one identification of the at least one portion of the requested media comprises generating at least one identification of at least one portion of at least one of on-demand media and live media.

113. (New) The media streaming management method of claim 98, further comprising generating the communication to include at least one of user identification

information, authentication information, session information, and a time period during which the streaming of the at least one portion of the requested media is authorized.

114. (New) The media streaming management method of claim 98, further comprising generating, by the at least one computing device, at least one report comprising statistical information regarding streaming of the at least one portion of the requested media.

115. (New) The media streaming management method of claim 98, wherein receiving the request for media comprises receiving a request for video.

116. (New) The media streaming management method of claim 98, further comprising generating the at least one identification of the at least one portion of the requested media as at least one uniform resource locator (URL).

117. (New) The media streaming management method of claim 98, further comprising generating at least one identification of at least one other portion of the requested media in the communication.

118. (New) The media streaming management method of claim 98, further comprising streaming the at least one portion of the requested media to the communication device from one or more media servers.

119. (New) The media streaming management method of claim 98, further comprising identifying the revenue sharing rule as at least one advertising revenue sharing rule requiring a service provider to collect at least a percentage of advertising revenue generated by streaming the at least one portion of the requested media.

120. (New) The media streaming management method of claim 98, further comprising identifying the revenue sharing rule as at least one advertising revenue sharing rule requiring sharing between at least two parties at least a percentage of advertising revenue from streaming the at least the portion of the requested media.

121. (New) The media streaming management method of claim 98, further comprising identifying the revenue sharing rule as at least one advertising revenue sharing rule requiring sharing of at least a percentage of advertising revenue generated by streaming the at least one portion of the requested media.

122. (New) The media streaming management method of claim 98, further comprising identifying the revenue sharing rule as requiring sharing between at least two parties the at least the percentage of revenue from streaming the at least the portion of the requested media.

123. (New) The media streaming management method of claim 98, further comprising producing the at least one settlement record for sharing between at least two parties the at least the percentage of advertising revenue from streaming the at least the portion of the requested media.

124. (New) The media streaming management method of claim 98, further comprising producing the at least one settlement record for sharing between at least two parties the at least the percentage of revenue from streaming the at least the portion of the requested media.

125. (New) The media streaming management method of claim 98, further comprising identifying a settlement rule requiring payment for targeting advertisements to the at least one communication device to be shared between an advertiser and a publisher, and the method comprising generating the at least one settlement record indicating payment is due for targeting advertisements to the at least one communication device.

126. (New) The media streaming management method of claim 98, further comprising identifying a collection rule describing payment requirements for receiving the at least the portion of the requested media.

Response to Arguments

- Examiner's amendment is persuasive. Therefore the rejection of Claims 1-44
 under 35 U.S.C. 103(a) has been withdrawn.
- 7. Examiner's amendment is persuasive. Therefore the objection to Claim 42 has been withdrawn.
- 8. Applicant has stated on the record that the claimed "computing device" has a hardware structure. Therefore the claimed "computing device" strictly construed to have some hardware. Therefore the rejection of Claims 13-38 and 42-44 under 35 U.S.C. 101 has been withdrawn.

Allowable Subject Matter

- 9. Claims 1-126 are allowed.
- 10. The following is an examiner's statement of reasons for allowance: the prior art fails to disclose, either alone or in combination, the Examiner's amendment today. While each element standing alone is not novel, the combination of limitations together as claimed in independent form reaches into hindsight reasoning. See also form PTO-892 for additional prior-art references that are relevant, but lack critical elements necessary to reject the claims.
- 11. 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

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. These are included on Form PTO-892.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to RICHARD G. KEEHN whose telephone number is (571)270-5007. The examiner can normally be reached on Monday through Friday, 9am - 6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. 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.

/RICHARD G KEEHN/ Primary Examiner, Art Unit 2456

	Application No.	Applicant(s)	
Examinar Initiated Interview Summary	13/841,015	JENNINGS ET	ΓAL.
Examiner-Initiated Interview Summary	Examiner	Art Unit	
i	RICHARD G. KEEHN	2456	-
All participants (applicant, applicant's representative, PTC	D personnel):		
(1) <u>RICHARD G. KEEHN</u> .	(3)		
(2) <u>James M. Stipek (39,388)</u> .	(4)		
Date of Interview: <u>17 May 2014</u> .			
Type: 🛛 Telephonic 🔲 Video Conference 🔲 Personal [copy given to: 🗌 applicant	applicant's representati	ve]	
Exhibit shown or demonstration conducted: Xes If Yes, brief description: <u>Authorization to proceed with</u>	☐ No. h Examiner's amendment (a	<u>ttached)</u> .	
Issues Discussed 101 112 102 103 201 (For each of the checked box(es) above, please describe below the issue and def			
Claim(s) discussed: New claims starting at 71.			
Identification of prior art discussed: Examiner provided a	list to Applicant, seen on ac	companying form	<u>PTO-89</u>
Substance of Interview (For each issue discussed, provide a detailed description and indicate if agreeme	ant was reached. Some tonics may incl		
reference or a portion thereof, claim interpretation, proposed amendments, argu	ments of any applied references etc)		
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HULU EXHIBIT 1002 Page 313 of 395

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		Description	D-t-	U.S. PA	TENT DOCUM	ENTS		
۲		Document Number Country Code-Number-Kind Code	Date MM-YYYY			Classification		
k ·	A	US-6,934,748	08-2005	Louvier	e et al.	:		709/224
*	в	US-5,727,145	03-1998	Nessett	et al.			726/5
* .	С	US-7,386,512	06-2008	Allibhoy	et al.			705/51
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U.S. Patent and Trademark Office PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No. 20140516



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.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

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 7590
 05/23/2014

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 900 WEST 48TH PLACE
 KEEHN, RICHARD G

 SUITE 900
 ART UNIT
 PAPER NUMBER

 KANSAS CITY, MO 64112-1895
 2456

 DATE MAILED: 05/23/2014
 05/23/2014

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
13/841,015	03/15/2013	Charles A. Jennings	060562-454109	1668	

TITLE OF INVENTION: SYSTEM AND METHOD FOR ROUTING MEDIA

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	08/25/2014

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. 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 <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. 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.

PTOL-85 (Rev. 02/11)

Page 1 of 3

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INSTRUCTIONS: Thi appropriate. All furthe indicated unless correc maintenance fee notific	ted below or directed of	for transmitting the ISS ng the Patent, advance c herwise in Block 1, by (UE FEE and PUBLIC orders and notification (a) specifying a new c	CATION FEE (if required). of maintenance fees will be correspondence address; and/c	or (b) indicating a separa	te "FEE ADDRESS
CURRENT CORRESPON	DENCE ADDRESS (Note: Use B	lock 1 for any change of address)		Note: A certificate of mailin Fee(s) Transmittal. This certi papers. Each additional pape have its own certificate of ma	ailing or transmission.	
27148 POLSINELLI 900 WEST 481	PC	3/2014		Certificat I hereby certify that this Fee States Postal Service with su addressed to the Mail Stop transmitted to the USPTO (57	te of Mailing or Transmi (s) Transmittal is being d ifficient postage for first of ISSUE FEE address ab 71) 273-2885, on the date	ission leposited with the U class mail in an env pove, or being facs indicated below.
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APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TTOR ATTC	DRNEY DOCKET NO.	CONFIRMATION NO
13/841,015	03/15/2013		Charles A. Jennin	gs	060562-454109	1668
ITLE OF INVENTIO	N: SYSTEM AND METH	IOD FOR ROUTING MI	EDIA			
APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE I	DUE PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	08/25/2014
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HULU EXHIBIT 1002 Page 316 of 395



UNITED STATES PATENT AND TRADEMARK OFFICE

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FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
03/15/2013	Charles A. Jennings	060562-454109	1668
05/23/2014		EXAM	INER
ACE		KEEHN, RI	CHARD G
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	03/15/2013	03/15/2013 Charles A. Jennings 05/23/2014 ACE	FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 03/15/2013 Charles A. Jennings 060562-454109 05/23/2014 EXAM ACE ART UNIT 064112-1895 2456

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

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.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

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- 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.

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Issue Classification	13841015	JENNINGS ET AL.
	Examiner	Art Unit
	RICHARD G KEEHN	2456

CPC				
Symbol			Туре	Version
H04L	67	/ 306	1	2013-01-01
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H04L	65	/ 4084		2013-01-01
H04L	67	/ 2838		2013-01-01
H04N	21	/ 8355	I	2013-01-01
G06Q	30	/ 0251	F	2013-01-01
H04N	21	/ 812	1	2013-01-01
H04N	21	/ 262	1	2013-01-01
H04N	21	/ 2385	1	2013-01-01
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ICHARD G KEEHN/		Total Claims Allowed:					
(Assistant Examiner)	(Date)	126					
(Assistant Examiner) /RICHARD G KEEHN/ Primary Examiner.Art Unit 2456	5/17/2014	O.G. Print Claim(s)	O.G. Print Figure				
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	Application/Control No.	Applicant(s)/Patent Under Reexamination
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Issue Classification 13841015 JENNINGS ET AL. Examiner Art Unit	Art Unit	
	RICHARD G KEEHN	2456

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	Application/Control No.	Applicant(s)/Patent Under Reexamination
Issue Classification	13841015	JENNINGS ET AL.
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	RICHARD G KEEHN	2456

	Claims re	numbere	d in the s	ame orde	r as prese	ented by a	applicant		CP] T.D.	· · [] R.1.	47	
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/RICHARD G KEEHN/ Primary Examiner.Art Unit 2456	5/17/2014	O.G. Print Claim(s)	O.G. Print Figure
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Part of Paper No. : 20140516

HULU EXHIBIT 1002 Page 325 of 395

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	22773977	@ad<"20010119"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 11:03
82	6371	709/231.ccls.	US-PGPUB; USPAT; USOCR; PPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 11:04
S3	847	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 11:04
S4	416	(charles and jennings).in. (donald and bate).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 11:04
85	29	S4 and (media multimedia).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 11:05
S6	15	S5 and stream\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 11:05
S7	7	S6 and (partial part portion).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 11:05
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			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			11:06
S9	2	S8 and program.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 11:06
S11	2	S9 and presentation.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 11:07
S12	1	S11 and access\$4.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 11:09
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Page 327 of 395

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S18	0	S17 and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:05
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S27	107	(pay\$4 allocat\$4 dispens\$4 disburs\$4 reimburs\$4 remit\$5 forward\$4 proceeds) with (revenue) with (purchaser subscriber) with payment with publisher	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:13
528	0	S27 and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:13
529	110	(pay\$4 allocat\$4 dispens\$4 disburs\$4 reimburs\$4 remit\$5 forward\$4 proceeds) with (revenue) with (purchaser subscriber) with publisher	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:13
S30	241	(pay\$4 allocat\$4 dispens\$4 disburs\$4 reimburs\$4 remit\$5 forward\$4 proceeds) with (revenue) with (purchaser subscriber) with (publisher provider)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:13
S32	21	S30 and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:13
\$33	2	S30 and S1 and ((commercial advertis\$\$) same revenue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:16
\$34	7	S30 and S1 and (commercial advertis\$\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:17
\$35	254	(pay\$4 allocat\$4 dispens\$4 disburs\$4 reimburs\$4 remit\$5 forward\$4 proceeds) with (revenue) with (purchaser subscriber) with (publisher provider broadcast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:21
\$36	7	S35 and S1 and (commercial advertis\$\$)	US-PGPUB; USPAT;	OR	ON	2013/07/24 12:21

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S37	7	S35 and S1 and (commercial advertis\$4 ads)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:22
S38	326	(pay\$4 allocat\$4 dispens\$4 disburs\$4 reimburs\$4 remit\$5 forward\$4 proceeds shar\$4) with ("advertising revenue") with (publisher provider broadcast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:24
S39	9	S38 and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:24
S40	9	S38 and S1 and revenue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:32
S41	1566	(pay\$4 allocat\$4 dispens\$4 disburs\$4 reimburs\$4 remit\$5 forward\$4 proceeds shar\$4) with ((ad advertis\$4) with revenue) with (publisher provider broadcast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:35
S42	41	S41 and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:35
S43	41	S41 and S1 and revenue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:35
S44	1573	(pay\$4 allocat\$4 dispens\$4 disburs\$4 reimburs\$4 remit\$5 forward\$4 proceeds shar\$4 split\$4) with ((ad advertis\$4) with revenue) with (publisher provider broadcast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:38

file:///Cl/Users/rkeehn/Documents/e-Red%20Folder/13841015/EASTSearchHistory.13841015 AccessibleVersion.htm[5/17/2014 9:28:23 PM] HULU EXHIBIT 1002 Page 330 of 395

S45	42	S44 and S1 and revenue	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2013/07/24 12:38
			EPO; JPO; DERWENT; IBM_TDB			
S46	25	S44 and S1 and revenue and stream\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:56
S47	25	S44 and S1 and revenue and stream\$4 and (request\$4 viewer subscriber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:59
S48	25	S44 and S1 and revenue and stream\$4 and (request\$4 view\$4 subscriber customer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 12:59
S49	20	S44 and S1 and revenue and stream\$4 and ((request\$4 view\$4 subscriber customer) same stream\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 13:03
S50	9	S44 and S1 and revenue and stream\$4 and ((request\$4 view\$4 subscriber customer) same stream\$4) and switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2013/07/24 13:25
S51	1	"20040128343"	US-PGPUB; USPAT	OR	OFF	2014/05/08 16:40
S52	1067	(send\$4) with (information instruct\$4 command\$4 metadata location source) with (user client) with (laptop pda computer pc set-top box) with requested	US-PGPUB; USPAT	OR	ON	2014/05/08 16:44
S53	275	(send\$4) with (information instruct\$4 command\$4 metadata location source) with (user client) with (laptop pda computer pc set-top box) with requested with (source retriev\$4 supplier service)	US-PGPUB; USPAT	OR	ON	2014/05/08 16:44
S54	3252672	@ad< "20010119"	US-PGPUB; USPAT	OR	ON	2014/05/08 16:45
S55	30	S53 and S54	US-PGPUB; USPAT		ON	2014/05/08 16:45
S56	3060	(information instruct\$4 command\$4	US-PGPUB;	OR	ON	2014/05/08

		metadata location source) with (user client) with (laptop pda computer pc set-top box) with (requested sought find) with (source retriev\$4 supplier service)	USPAT			16:52
S57	429	S56 and S54	US-PGPUB; USPAT	OR	ON	2014/05/08 16:53
S58	10687	(supplier server) with (information instruct\$4 command\$4 metadata location source where find) with (user client) with (laptop pda computer pc set-top box device) with (request\$4 sought) with (source retriev\$4 supplier service)	US-PGPUB; USPAT	OR	ON	2014/05/08 16:54
S59	35	(supplier server) with (information instruct\$4 command\$4 metadata location source where find) with (user client) with (settop set-top) with (request\$4 sought) with (source retriev\$4 supplier service)	US-PGPUB; USPAT	OR	ON	2014/05/08 16:55
S60	3	S59 and S54	US-PGPUB; USPAT	OR	ON	2014/05/08 16:55
S61	30	(supplier server) with (send\$4 transmit\$4 reply\$4) with (information instruct\$4 command\$4 metadata location source where find URL) with (user client) with (settop set-top) with (media movie multimedia multi-media audio song sound)	US-PGPUB; USPAT	OR	ON	2014/05/08 16:57
S62	3	S61 and S54	US-PGPUB; USPAT	OR	ON	2014/05/08 16:57
S63	5155	(supplier server) with (send\$4 transmit\$4 reply\$4) with (information instruct\$4 command\$4 metadata location source where find URL) with (user client) with (device pda mobile cell cellular wireless laptop settop set-top) with (media movie multimedia multi-media audio song sound)	US-PGPUB; USPAT	OR	ON	2014/05/08 17:01
S64	162	S63 and S54	US-PGPUB; USPAT	OR	ON	2014/05/08 17:01
S65	12407	(supplier server service) with (send\$4 provid\$4 transmit\$4 reply\$4) with (information instruct\$4 direction url find) with (location source where which) with (media movie multimedia multi-media audio song sound content)	US-PGPUB; USPAT	OR	ON	2014/05/08 21:44
S66	3252672	@ad<"20010119"	US-PGPUB; USPAT	OR	ON	2014/05/08 21:44
S67	552	S65 and S66	US-PGPUB; USPAT	OR	ON	2014/05/08 21:45
S68	17220	(supplier server service) with (send\$4 provid\$4 transmit\$4 reply\$4) with (information instruct\$4 direction url find) with (location target specific source where which) with (media movie multimedia multi-	US-PGPUB; USPAT	OR	ON	2014/05/08 21:45

	<u> </u>	media audio song sound content)				
S69	2079	(supplier server service) with (send\$4 provid\$4 transmit\$4 reply\$4 identif\$4) with (information instruct\$4 direction url find) with plurality with (location target specific source where which) with (media movie multimedia multi-media audio song sound content)	US-PGPUB; USPAT	OR	ON	2014/05/08 21:46
S70	108	S69 and S66	US-PGPUB; USPAT	OR	ON	2014/05/08 21:46
S71	2130	(supplier server service) with (send\$4 provid\$4 transmit\$4 reply\$4 identif\$4) with (information instruct\$4 direction url find) with (POOL plurality) with (location target specific source where which) with (media movie multimedia multi- media audio song sound content)	US-PGPUB; USPAT	OR	ON	2014/05/08 21:48
S72	109	S66 and S71	US-PGPUB; USPAT	OR	ON	2014/05/08 21:49
S73	4532	broker with (media movie multimedia multi-media audio song sound content)	US-PGPUB; USPAT	OR	ON	2014/05/08 22:05
S74	23	S71 and S73	US-PGPUB; USPAT	OR	ON	2014/05/08 22:05
S75	1	S74 and S66	US-PGPUB; USPAT	OR	ON	2014/05/08 22:05
S76	17	S73 and S68 and S66	US-PGPUB; USPAT	OR	ON	2014/05/08 22:15
S77	2655	(supplier server service) with (send\$4 provid\$4 transmit\$4 reply\$4 identif\$4 point\$4) with (information instruct\$4 direction url find) with (POOL plurality) with (connection)	US-PGPUB; USPAT	OR	ON	2014/05/08 22:24
S78	0	S73 and S77 and S66	US-PGPUB; USPAT	OR	ON	2014/05/08 22:24
S79	333	S77 and S66	US-PGPUB; USPAT	OR	ON	2014/05/08 22:25
S80	18	(supplier server service broker distributor provider) with (send\$4 provid\$4 transmit\$4 reply\$4 identif\$4 point\$4) with (information instruct\$4 direction url find) with (POOL plurality) with (connect\$4) with (which specific assigned available) with (content near3 provider)	US-PGPUB; USPAT	OR	ON	2014/05/08 22:26
S81	0	S80 and S66	US-PGPUB; USPAT	OR	ON	2014/05/08
S82	217	(supplier server service broker distributor provider) with (send\$4 provid\$4 transmit\$4 reply\$4 identif\$4 point\$4) with (information instruct\$4 direction url find) with (connect\$4) with (which specific assigned available) with (content near3 provider)	US-PGPUB; USPAT	OR	ON	2014/05/08
S83	11	S82 and S66	US-PGPUB;	OR	ON	2014/05/08

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		,	USPAT			22:27
S84	232	(supplier server service broker distributor provider) with (send\$4 provid\$4 transmit\$4 reply\$4 identif\$4 point\$4) with (information instruct\$4 direction url location) with (connect\$4) with (which specific assigned available) with (content near3 provider)	US-PGPUB; USPAT	OR	ON	2014/05/08 23:16
S85	12	S84 and S66	US-PGPUB; USPAT	OR	ON	2014/05/08 23:16
S86	232	(supplier server service broker distributor provider) with (send\$4 provid\$4 transmit\$4 reply\$4 identif\$4 inform\$4 point\$4) with (specific which) with (content near3 provider) with connect\$4	US-PGPUB; USPAT	OR	ON	2014/05/08 23:20
S87	0	(supplier server service broker distributor provider) with (send\$4 provid\$4 transmit\$4 reply\$4 identif\$4 inform\$4 point\$4 specify) with (which) with (content near3 provider) with connect\$4	US-PGPUB; USPAT	OR	ON	2014/05/08 23:21
S88	0	(supplier server service broker distributor provider) with (send\$4 provid\$4 transmit\$4 reply\$4 identif\$4 inform\$4 point\$4 specify) with (which) with (content near3 provider)	US-PGPUB; USPAT	OR	ON	2014/05/08 23:21
S89	8144	(supplier server service broker distributor provider) with (send\$4 provid\$4 transmit\$4 reply\$4 identif\$4 inform\$4 point\$4 specify) with (available which) with (content near3 provider)	US-PGPUB; USPAT	OR	ON	2014/05/08 23:21
S90	8144	(supplier server service broker distributor provider) with (send\$4 provid\$4 transmit\$4 reply\$4 identif\$4 inform\$4 point\$4 specify direct\$4) with (available which) with (content near3 provider)	US-PGPUB; USPAT	OR	ON	2014/05/08 23:22
S91	441	S90 and S66	US-PGPUB; USPAT	OR	ON	2014/05/08 23:22
S92	0	S91 and 709/clas.	US-PGPUB; USPAT	OR	ON	2014/05/08 23:23
S93	147	S91 and "709".clas.	US-PGPUB; USPAT	OR	ON	2014/05/08 23:23
S94	29058	(supplier server service broker distributor provider) with (send\$4 provid\$4 transmit\$4 reply\$4 identif\$4 inform\$4 point\$4 specify direct\$4) with (set list\$4) with (url hyperlink connection contact)	US-PGPUB; USPAT	OR	ON	2014/05/08 23:24
S95	523	(broker distributor provider) with (send\$4 provid\$4 transmit\$4 reply\$4 identif\$4 inform\$4 point\$4 specify direct\$4) with (subscriber client user) with (set list\$4) with (url hyperlink connection contact) with (media multimedia multi-media	US-PGPUB; USPAT	OR	ON	2014/05/08 23:26

file:///Cl/Users/rkeehn/Documents/e-Red%20Folder/13841015/EASTSearchHistory.13841015 AccessibleVersion.htm[5/17/2014 9:28:23 PM] HULU EXHIBIT 1002

HULU EXHIBIT 1002 Page 334 of 395

		movie entertainment audio video movie event vod "on demand")				
S96	34	S95 and S66	US-PGPUB; USPAT	OR	ON	2014/05/0 23:27
S97	38	(send\$4 transmit\$4 reply\$4) with (information instruct\$4 command\$4 metadata location source where find URL list listing menu) with (user client) with (settop set-top) with (media movie multimedia multi- media audio song sound) with select\$4	US-PGPUB; USPAT	OR	ON	2014/05/0 23:44
S98	2	(send\$4 transmit\$4 reply\$4) with (information instruct\$4 command\$4 metadata location source where find URL list listing menu) with (user client) with (settop set-top) with (media movie multimedia multi- media audio song sound) with (hyperlink url locator)	US-PGPUB; USPAT	OR	ON	2014/05/00 23:45
S99	1	S98 and S66	US-PGPUB; USPAT	OR	ON	2014/05/00 23:45
S100	2	S97 and S66	US-PGPUB; USPAT	OR	ON	2014/05/0 23:46
S101	8	(send\$4 transmit\$4 reply\$4) with (URL list listing menu) with (settop set-top) with (media movie multimedia multi-media audio song sound) with (hyperlink url locator)	US-PGPUB; USPAT	OR	ON	2014/05/0 23:48
S102	2	S101 and S66	US-PGPUB; USPAT	OR	ON	2014/05/0 23:48
S103	3	(list listing menu) with (url hyperlink) with (settop set-top) with (media movie multimedia multi-media audio song sound) with (hyperlink url locator)	US-PGPUB; USPAT	OR	ON	2014/05/00 23:51
S104	3	S103 and "1"	US-PGPUB; USPAT	OR	ON	2014/05/00 23:51
S105	1	S103 and S66	US-PGPUB; USPAT	OR	ON	2014/05/0 23:51
S106	2626	(list listing menu) with (url hyperlink) with (media movie multimedia multi- media audio song sound) with (hyperlink url locator)	US-PGPUB; USPAT	OR	ON	2014/05/08 23:52
S107	27	response with request with (list listing menu) with (url hyperlink) with (media movie multimedia multi- media audio song sound) with (hyperlink url locator)	US-PGPUB; USPAT	OR	ON	2014/05/08 23:52
S108	1	S107 and .966	US-PGPUB; USPAT	OR	ON	2014/05/0 23:52
S109	249	request\$4 with (list listing menu) with (url hyperlink) with (media movie multimedia multi-media audio song sound) with (hyperlink url locator)	US-PGPUB; USPAT	OR	ON	2014/05/08 23:54
S110	10	S109 and S66	US-PGPUB; USPAT	OR	ON	2014/05/0 23:54

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HULU EXHIBIT 1002 Page 335 of 395

S111	0	(vod "video on demand" on-demand "on demand") with (listing menu selection) with (hyperlink url) with embedded	US-PGPUB; USPAT	OR	ON	2014/05/08 23:59
S112	27	(vod "video on demand" on-demand "on demand") with (listing menu selection) with (hyperlink url)	US-PGPUB; USPAT	OR	ON	2014/05/08 23:59
S113	3	S112 and S66	US-PGPUB; USPAT	OR	ON	2014/05/08 23:59
S114	3252672	@ad<"20010119"	US-PGPUB; USPAT	OR	ON	2014/05/09 00:22
S115	S115 66 (send\$4 transmit\$4 reply\$4) with (URL list listing menu) with (settop set-top) with (hyperlink url locator)		US-PGPUB; USPAT	OR	ON	2014/05/09 00:23
S116	6 13 S114 and S115		US-PGPUB; USPAT	OR	ON	2014/05/09 00:23
S117	29	(US-20020047894-\$ or US- 20020112237-\$ or US-20020104099- \$).did. or (US-6738905-\$ or US- 6721688-\$ or US-6698020-\$ or US- 6434747-\$ or US-6888929-\$ or US- 6880123-\$ or US-6836792-\$ or US- 6792086-\$ or US-6785659-\$ or US- 6708206-\$ or US-6707889-\$ or US- 6516338-\$ or US-6501832-\$ or US- 6496803-\$ or US-6501832-\$ or US- 6317761-\$ or US-6148142-\$ or US- 7024461-\$ or US-7650376-\$ or US- 7251675-\$ or US-6741853-\$ or US- 7386512-\$ or US-6741853-\$ or US- 7110984-\$ or US-6934748-\$ or US- 6792618-\$).did.	US-PGPUB; USPAT	OR	OFF	2014/05/09 09:59
S119	10	S117 and (settop set-top "set top")	US-PGPUB; USPAT	OR	OFF	2014/05/09 09:59
S120	1	"7146627".pn. and (settop set-top "set top")	US-PGPUB; USPAT	OR	OFF	2014/05/09 10:12
S121	115	"cache server" with request\$4 with remote	US-PGPUB; USPAT	OR	ON	2014/05/09 15:30
S122	1452	(custom\$4 tailor\$4 customiz\$5 match\$4) with response with (user client) with (protocol attributes capabilities limitations)	US-PGPUB; USPAT	OR	ON	2014/05/09 15:34
S123	1893	(custom\$4 tailor\$4 customiz\$5 match\$4) with (reply\$4 respon\$4) with (user client) with (protocol attributes capabilities limitations)	US-PGPUB; USPAT	OR	ON	2014/05/09 15:35
S125	1805	(custom\$4 tailor\$4 customiz\$5 match\$4) with (reply\$4 respon\$4) with (user client) with (protocol attributes capabilities)	US-PGPUB; USPAT	OR	ON	2014/05/09 15:37
S126	668	(custom\$4 tailor\$4 customiz\$5 match\$4) with (reply\$4 respon\$4) with (user client) with (protocol)	US-PGPUB; USPAT	OR	ON	2014/05/09 15:39
S127	305	(charles and jennings).in. (donald and bate).in.	US-PGPUB; USPAT	OR	ON	2014/05/16 14:52
S128	23	S127 and stream.clm.	US-PGPUB; USPAT	OR	ON	2014/05/16 14:52
S129	25	S127 and stream\$4.clm.	US-PGPUB;	OR	ON	2014/05/16

file:///Cl/Users/rkeehn/Documents/e-Red%20Folder/13841015/EASTSearchHistory.13841015_AccessibleVersion.htm[5/17/2014 9:28:23 PM1 HULU EXHIBIT 1002 Page 336 of 395

			USPAT			14:52
S130		S129 and revenue.clm.	US-PGPUB; USPAT	OR	ON	2014/05/16 14:53
S131	3	S130 and (instruction command)".clm"	US-PGPUB; USPAT	OR	ON	2014/05/16 14:53
S132	3	S130 and (instruction command)".clm."	US-PGPUB; USPAT	OR	ON	2014/05/10 14:53
S133	2	S132 and rule.clm.	US-PGPUB; USPAT	OR	ON	2014/05/10 14:54
S134	0	S133 and capabilit\$4.clm.	US-PGPUB; USPAT	OR	ON	2014/05/16 14:54
2002011223 \$).did. or (L 6721688-\$ (6434747-\$ (6880123-\$ (6792086-\$ (6708206-\$ (6516338-\$ (6496803-\$ (6317761-\$ (7024461-\$ (7251675-\$ (7386512-\$ (7110984-\$ (6792618-\$).		(US-20020047894-\$ or US- 20020112237-\$ or US-20020104099- \$).did. or (US-6738905-\$ or US- 6721688-\$ or US-6698020-\$ or US- 6434747-\$ or US-66888929-\$ or US- 6434747-\$ or US-6836792-\$ or US- 6792086-\$ or US-6785659-\$ or US- 6792086-\$ or US-6707889-\$ or US- 6708206-\$ or US-6707889-\$ or US- 6516338-\$ or US-6501832-\$ or US- 6496803-\$ or US-6501832-\$ or US- 6317761-\$ or US-6148142-\$ or US- 7024461-\$ or US-7650376-\$ or US- 7251675-\$ or US-5727145-\$ or US- 7386512-\$ or US-6741853-\$ or US- 7110984-\$ or US-6934748-\$ or US- 6792618-\$).did. or (US-7146627- \$).did.	US-PGPUB; USPAT	OR	OFF	2014/05/16 14:55
S136	3252673	@ad<"20010119"	US-PGPUB; USPAT	OR	ON	2014/05/16 15:13
S137	66	(send\$4 transmit\$4 reply\$4) with (URL list listing menu) with (settop set-top) with (hyperlink url locator)	US-PGPUB; USPAT	OR	ON	2014/05/16 15:13
S138	13	S136 and S137	US-PGPUB; USPAT	OR	ON	2014/05/16 15:13
S139	13	S138	US-PGPUB; USPAT	OR	OFF	2014/05/16 15:13
S140	42197	709/231,239,226,227,219.ccls. H04L/65/4084.cpc. H04L/67/2838,306,303,18.cpc.	US-PGPUB; USPAT	OR	ON	2014/05/16 15:25
S141	1457	(custom\$4 tailor\$4 customiz\$5 match\$4) with response with (user client) with (protocol attributes capabilities limitations)	US-PGPUB; USPAT	OR	ON	2014/05/16 15:26
S142	1899	(custom\$4 tailor\$4 customiz\$5 match\$4) with (reply\$4 respon\$4) with (user client) with (protocol attributes capabilities limitations)	US-PGPUB; USPAT	OR	ON	2014/05/16 15:26
S143	1811	(custom\$4 tailor\$4 customiz\$5 match\$4) with (reply\$4 respon\$4) with (user client) with (protocol attributes capabilities)	US-PGPUB; USPAT	OR	ON	2014/05/16 15:26
S144	1899	S141 S142 S143	US-PGPUB; USPAT	OR	ON	2014/05/16 15:26
S145	144	S140 and S144	US-PGPUB; USPAT	OR	ON	2014/05/16 15:26
S146	17	S136 and S145	US-PGPUB; USPAT	OR	ON	2014/05/16 15:26

S147	3676	S140 and (stream\$4 with (broker proxy manag\$4))	US-PGPUB; USPAT	OR	ON	2014/05/16 15:29
S148	323	S140 and (stream\$4 with (broker proxy manag\$4)) and revenue	US-PGPUB; USPAT	OR	ON	2014/05/16 15:30
S149	95	S148 and demographic	US-PGPUB; USPAT	OR	ON	2014/05/16 15:30
S150	6	S149 and S136	US-PGPUB; USPAT	OR	ON	2014/05/16 15:30
S151	291	S140 and (stream\$4 with (broker provider)) and revenue	US-PGPUB; USPAT	OR	ON	2014/05/16 15:32
S152	106	S151 and demographic	US-PGPUB; USPAT		ON	2014/05/16 15:32
S153	3	S152 and S136	US-PGPUB; USPAT	OR	ON	2014/05/16 15:32
S154	1	S140 and (stream\$4 with (broker)) and ((profit\$4 revenue) with (shar\$4 div\$4 distribut\$4))	US-PGPUB; USPAT	OR	ON	2014/05/16 15:34
S165	1	"20130218650"	US-PGPUB; USPAT	OR	OFF	2014/05/16 19:10
S166	1	"20130218650" and script	US-PGPUB; USPAT	OR	OFF	2014/05/16 19:10
S167	1	"20130218650" and script	US-PGPUB; USPAT	OR	ON	2014/05/16 19:11
S169	3252673	@ad<"20010119"	US-PGPUB; USPAT		ON	2014/05/16 19:25
S171	7 stream\$4 with (playscript play-script ((play playback) near3 script)) with (send\$4 receiv\$4 download\$4 upload\$4)		US-PGPUB; USPAT	OR	ON	2014/05/16 19:29
S172	0	S171 and S169	US-PGPUB; USPAT	OR	ON	2014/05/16 19:29
S173	125	stream\$4 with (playscript play-script ((playlist play-list "play list") with (url USPAT locator location address)) ((play playback) near3 script)) with (send\$4 receiv\$4 download\$4 upload\$4)		ON	2014/05/16 19:31	
S174	2	S169 and S173	US-PGPUB; USPAT	OR	ON	2014/05/16 19:31
S175	0	"20130218650" and (script same (demographic profile))	US-PGPUB; USPAT		ON	2014/05/16 20:38
S176	0	"20130218650" and (playscript same (demographic profile))	US-PGPUB; USPAT	OR	ON	2014/05/16 20:38
S177	1	"20130218650" and (script same2 (demographic profile))	US-PGPUB; USPAT		ON	2014/05/10 20:38
S178	1	"20130218650" and (script same3 (demographic profile))	US-PGPUB; USPAT		ON	2014/05/16 20:41
S179	3252673	@ad< "20010119"	US-PGPUB; USPAT		ON	2014/05/10 21:01
S180	42197	709/231,239,226,227,219.ccls. H04L/65/4084.cpc. H04L/67/2838,306,303,18.cpc.	US-PGPUB; USPAT	OR	ON	2014/05/16 21:02
S181	323	S180 and (stream\$4 with (broker proxy manag\$4)) and revenue	US-PGPUB; USPAT		ON	2014/05/16 21:02
S182	36	S179 and S181	US-PGPUB; USPAT	OR	ON	2014/05/10 21:02

S183	162 S180 and (stream\$4 same2 (broker proxy manag\$4)) and (revenue with shar\$4)		US-PGPUB; USPAT	OR	ON	2014/05/16 21:03
S184	65	S179 and (stream\$4 same2 (broker proxy manag\$4)) and (revenue with shar\$4)	US-PGPUB; USPAT	OR	ON	2014/05/16 21:04
S185	43	S184 and ((demograpgic geographic profile preferences) with (subscriber viewer user client))	US-PGPUB; USPAT	OR	ON	2014/05/16 21:09
S186	125	stream\$4 with (playscript play-script ((playlist play-list "play list") with (url locator location address)) ((play playback) near3 script)) with (send\$4 receiv\$4 download\$4 upload\$4)		OR	ON	2014/05/17 09:20
S187	87 3252673 @ad<"20010119" US-PGPUB; OR ON USPAT		ON	2014/05/17 09:20		
proxy manag\$4)) and (revenue		S187 and (stream\$4 same2 (broker proxy manag\$4)) and (revenue with shar\$4)	US-PGPUB; USPAT	OR	ON	2014/05/17 09:20
S189	47	S188 and ((demographic geographic profile preferences age sex history marital) with (subscriber viewer user client))	US-PGPUB; USPAT	OR	ON	2014/05/17 09:21
S190	47	S189 and S188 and S187	US-PGPUB; USPAT	OR	ON	2014/05/17 09:22
S191	91 116954 stream\$4 same2 (broker proxy manag\$4)		US-PGPUB; USPAT	OR	ON	2014/05/17 09:23
S192	2 33302 stream\$4 with (broker proxy manag\$4)		US-PGPUB; USPAT	OR	ON	2014/05/17 09:24
S193	783	(stream\$4 with (broker proxy manag\$4)) and (revenue with shar\$4)	US-PGPUB; USPAT	OR	ON	2014/05/17 09:25
S194	345076	((demographic geographic profile preferences age sex history marital) with (subscriber viewer user client))	US-PGPUB; USPAT	OR	ON	2014/05/17 09:25
S195	29	(S194 with (stream\$4 with (broker proxy manag\$4))) and (revenue with shar\$4)	US-PGPUB; USPAT	OR	ON	2014/05/17 09:26
S196	1	S195 and S187	US-PGPUB; USPAT	OR	ON	2014/05/17 09:26
S197	399	(S194 with (stream\$4 with (broker proxy manag\$4)))	US-PGPUB; USPAT	OR	ON	2014/05/17 09:27
S198	25	S197 and S187	US-PGPUB; USPAT	OR	ON	2014/05/17 09:27
S199	18305	(playscript play-script playlist play- list "play list")	US-PGPUB; USPAT	OR	ON	2014/05/17 09:29
\$200	2377	S194 with S199	US-PGPUB; USPAT	OR	ON	2014/05/17 09:29
S201	0	(S200 with (stream\$4 with (broker proxy manag\$4))) and (revenue with shar\$4)	US-PGPUB; USPAT	OR	ON	2014/05/17 09:30
S202	305	(charles and jennings).in. (donald and bate).in.	US-PGPUB; USPAT	OR	ON	2014/05/17 09:31
\$203	25	S202 and stream\$4.clm.	US-PGPUB; USPAT	OR	ON	2014/05/17 09:32
\$204	9	S203 and settlement.clm.	US-PGPUB;	OR	ON	2014/05/17

]]	USPAT			09:32
S205	9	S204 and (instruction command S199)	US-PGPUB; USPAT	OR	ON	2014/05/17 09:33
S206	4	S204 and (instruction command S199).clm.	US-PGPUB; USPAT	OR	ON	2014/05/17 09:33
S207	4	S206 and (partial part portion).clm.	US-PGPUB; USPAT	OR	ON	2014/05/17 09:33
S208	2	S207 and percent\$4.clm.	US-PGPUB; USPAT	OR	ON	2014/05/17 09:34
S209	0	S208 and facilitat\$4.clm.	US-PGPUB; USPAT	OR	ON	2014/05/17 09:35
S217	11	"20060029062"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/05/17 13:35

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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S156	3303	S155 and stream\$4.clm.	USPAT; UPAD	OR	OFF	2014/05/16 15:10
S157	530	S156 and (able capable capabilit\$4).clm.	USPAT; UPAD	OR	OFF	2014/05/16 15:11
S158	4	S157 and revenue.clm.	USPAT; UPAD	OR	OFF	2014/05/16 15:12
S159	0	S158 and (command instruction).clm.	USPAT; UPAD	OR	OFF	2014/05/16 15:12
\$210	25741	709/231,239,226,227,219.ccls. H04L/65/4084.cpc. H04L/67/2838,306,303,18.cpc.	USPAT; UPAD	OR	OFF	2014/05/17 09:35
S211	25741	S210	USPAT; UPAD	OR	ON	2014/05/17 09:35
\$212	2564	S211 and stream.clm.	USPAT; UPAD	OR	ON	2014/05/17 09:36
S213	3303	S211 and stream\$4.clm.	USPAT; UPAD	OR	ON	2014/05/17 09:36
S214	10	S213 and revenue.clm.	USPAT; UPAD	OR	ON	2014/05/17 09:36
S215	5993	(playscript play-script playlist play-list "play list")	USPAT; UPAD	OR	ON	2014/05/17 09:37
S216	1	S214 and (command instrcution S215).clm.	USPAT; UPAD	OR	ON	2014/05/17 09:38

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HULU EXHIBIT 1002 Page 340 of 395 Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

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	Application Number		13841015	
	Filing Date		2013-03-15	
INFORMATION DISCLOSURE	First Named Inventor Charle		arles A. Jennings	
(Not for submission under 37 CFR 1.99)	Art Unit		2456	
	Examiner Name	Richa	rd G. Keehn	
	Attorney Docket Numb	er	060562-454109	

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Application Number	13841015
Filing Date	2013-03-15
First Named Inventor	Charles A. Jennings
Art Unit	2456
Examiner Name	Richard G. Keehn
Attorney Docket Num	er 060562-454109

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STATEMENT BY APPLICANT	
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Application Number	13841015		
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Art Unit	2456		
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Attorney Docket Numb	ber	060562-454109	 <u> </u>	
Examiner Name	Richa	ard G. Keehn		
Art Unit		2456		1
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Application Number		13841015
Filing Date		2013-03-15
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Art Unit		2456
Examiner Name	Richa	ırd G. Keehn
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First Named Inventor	Charl				
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Attorney Docket Number		060562-454109			

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	Filing Date		2013-03-15	
INFORMATION DISCLOSURE	First Named Inventor Char		arles A. Jennings	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2456	
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Application Number	13841015	
Filing Date	2013-03-15	
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Art Unit	2456	
Examiner Name	Richard G. Keehn	· · · · · · · · · · · · · · · · · · ·
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Application Number		13841015			
Filing Date		2013-03-15			
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Application Number		13841015	13841015				
Filing Date		2013-03-15					
First Named Inventor	Char	les A. Jennings	·				
Art Unit		2456					
Examiner Name	Richa	ard G. Keehn					
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	Filing Date		2013-03-15	
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STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2456	
	Examiner Name	Rich	ard G. Keehn	· · · · · · · · · · · · · · · · · · ·
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Application Number	13841015					
Filing Date	2013-03-15	2013-03-15				
First Named Inventor	Charles A. Jennings		· · · · ·			
Art Unit	2456					
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Application Number		13841015			
Filing Date		2013-03-15			
First Named Inventor	Charl	es A. Jennings			
Art Unit		2456			
Examiner Name	Richa	rd G. Keehn			
Attorney Docket Numb	er	060562-454109			

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code² j	Kind Code⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
/R.K./	1	1 191 441 A2	EP		2002-03-27	Sony Corp.		
	2	WO2001003041			2001-01-11	Aguayo		
V	3	WO1997009827			1997-03-13	NEC Australia Pty. Ltd.		
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Examiner Initials*	Examiner nitials* Cite No No No No No No No No No No No No No							
/R.K./	1	WOLF, L.C. et al: "Issues of Reserving Resources in Advance", Fifth International Workshop on Network and Operating System Support for Digita Audio and Video, Proceedings, Durham, NH, USA, April 19-21, 1995, pp. 27-37.						
/R.K./	2	SCHILL, ALEXANDER et al: "Resource Reservation in Advance in Heterogeneous Networks with Partial ATM Infrastructures", Infocom May 1997, pp. 611-618.						
/R.K./	3 Office Action for Serial No. 09/766,278, System and Method for Managing Media, dated 03/14/2012, 12 pages.							
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Application Number	13841015	
Filing Date	2013-03-15	
First Named Inventor	Charles A. Jennings	
Art Unit	2456	· · · ·
Examiner Name	Richard G. Keehn	
Attorney Docket Numb	er 060562-454109	
	First Named Inventor Art Unit Examiner Name	Filing Date 2013-03-15 First Named Inventor Charles A. Jennings Art Unit 2456 Examiner Name Richard G. Keehn

/R.K./	6	Office Action for Serial No. 11/680,452, System and Method for Routing Media, dated 01/27/2011, 10 pages.	
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Attorney Docket Num	er 060562-454109	

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/R.K./	17	Written Opinion for PCT/US02/01368, System and Method for Streaming Media, dated 02/10/2004, 5 pages.	
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	Attorney Docket Num	ber	060562-454109
	Examiner Name	Richa	ard G. Keehn
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2456
	First Named Inventor	Char	les A. Jennings
	Filing Date		2013-03-15
	Application Number		13841015

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SIGNATURE

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Signature	/James M. Stipek/	Date (YYYY-MM-DD)	2014-02-13
Name/Print	James M. Stipek	Registration Number	39388

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- 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.
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	Application Number	13841015	
	Filing Date	2013-03-15	
INFORMATION DISCLOSURE	First Named Inventor	Charles A. Jennings	
(Not for submission under 37 CFR 1.99)	Art Unit	2456	
	Examiner Name	Richard G. Keehn	
	Attorney Docket Numb	er 060562-454109	

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/R.	.	1	7870576		2011-01-11	Eldering			
		2	7810114		2010-10-05	Flickinger			
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	Application Number		13841015	
	Filing Date		2013-03-15	
INFORMATION DISCLOSURE	First Named Inventor	Charl	les A. Jennings	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2456	
	Examiner Name	Richa	ard G. Keehn	
	Attorney Docket Number		060562-454109	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		13841015	· · · · · · · · · · · · · · · · · · ·
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First Named Inventor	Char	es A. Jennings	
Art Unit		2456	· · · · · · · · ·
Examiner Name	Richa	ard G. Keehn	
Attorney Docket Number		060562-454109	· · · · · · · · · · · · · · · · · · ·

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/R	.K./	20	6704930	2004-03-09	Eldering et al.	
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		22	6560578	2003-05-06	Eldering et al.	
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	1	29	5956716	1999-09-21	Kenner et al.	
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	Application Number		13841015
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	Filing Date		2013-03-15
INFORMATION DISCLOSURE	First Named Inventor	Charl	es A. Jennings
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	Examiner Name	Richa	urd G. Keehn
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Signature	/James M. Stipek/	Date (YYYY-MM-DD)	2014-04-14
Name/Print	James M. Stipek	Registration Number	39388

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	Application/Control No.	Applicant(s)/Patent Under Reexamination
Search Notes	13841015	JENNINGS ET AL.
	Examiner	Art Unit
	RICHARD G KEEHN	2456

CPC- SEARCHED

Symbol	Date	Examiner	
H04L/65/4084	5/16/2014	rkeehn	
H04L/67/2838,18,303,306	5/16/2014	rkeehn	

CPC COMBINATION SETS - SEARCHED						
Symbol	Date	Examiner				

US CLASSIFICATION SEARCHED

Class	Subclass	Date	Examiner
709	231	7/29/2013	rkeehn

SEARCH NOTES						
Search Notes	Date	Examiner				
Inventor name search in EAST.	7/29/2013	rkeehn				
Search terms: See EAST search history.	7/29/2013	rkeehn				
Updated search terms: See EAST search history.	5/16/2014	rkeehn				
Double-patenting search.	5/16/2014	rkeehn				
Interference search.	5/16/2014	rkeehn				

INTERFERENCE SEARCH						
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner			
709	231,239,226,227,219	5/16/2014	rkeehn			
H04L/65	4084	5/16/2014	rkeehn			
H04L/67	2838,306,303,18	5/16/2014	rkeehn			



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Part of Paper No. : 20140516

	LARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)
Title of Invention	SYSTEM AND METHOD FOR ROUTING MEDIA
As the belo	w named inventor, I hereby declare that:
This declar is directed	L L LDP attached application or
The above-	dentified application was made or authorized to be made by me.
l believe tha	t I am the original inventor or an original joint inventor of a claimed invention in the application.
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 prisonment of not more than five (5) years, or both.
Petitioner/ap contribute to other than a o support a JSPTO. Pe application (patent. Furt referenced i	prisonment of not more than five (5) years, or both.
Petitioner/ap contribute to other than a o support a petitioners/a JSPTO. Pe application (patent. Furt referenced i PTO-2038 s	WARNING: plicant is cautioned to avoid submitting personal information in documents filed in a patent application that may identity theft. Personal information such as social security numbers, bank account numbers, or credit card numb a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the US petition or an application. If this type of personal information is included in documents submitted to the USPTO, pplicants should consider redacting such personal information from the documents before submitting them to the titioner/applicant is advised that the record of a patent application is available to the public after publication of the unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a hermore, the record from an abandoned application may also be available to the public if the application is n a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms
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HULU EXHIBIT 1002 Page 368 of 395

PTO/AIA/01 (06-12)

Approved for use through 01/31/2014. OMB 0851-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of SYSTEM AND METHOD FOR ROUTING MEDIA

As the below named inventor, I hereby declare that:

This declaration is directed to:

The attached application, or

United States application or PCT international application number 13/841,015

filed on March 15, 2013

The above-identified application was made or authorized to be made by me,

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Signature:

Inventor: Charles A. Jennings

Date (Optional) 6/12/2014

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. 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 1 minute 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.

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

Electronic Paten	nt App	olication Fee	e Transm	ittal		
Application Number:	13	841015				
Filing Date:	15	-Mar-2013				
Title of Invention:	SY	STEM AND METHO	D FOR ROUTING	G MEDIA		
First Named Inventor/Applicant Name:	Ch	arles A. Jennings	.,			
Filer:	James Michael Stipek/Gayle Canfield					
Attorney Docket Number:	06	0562-454109				
Filed as Small Entity						
Utility under 35 USC 111(a) Filing Fees						
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)	
Basic Filing:		· · · · ·	1	_	4	
Pages:						
Claims:			:	· · · · · · · · · · · · · · · · · · ·		
Miscellaneous-Filing:						
Late Filing Fee for Oath or Declaration		2051	1	70	70	
Petition:						
Patent-Appeals-and-Interference:						
Post-Allowance-and-Post-Issuance:						
Extension-of-Time:						

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		Tot	al in USD ((\$)	70

Electronic A	Acknowledgement Receipt	
EFS ID:	19298786	
Application Number:	13841015	
International Application Number:		u.
Confirmation Number:	1668	
Title of Invention:	SYSTEM AND METHOD FOR ROUTING MEDIA	
First Named Inventor/Applicant Name:	Charles A. Jennings	
Customer Number:	27148	
Filer:	James Michael Stipek	
Filer Authorized By:		
Attorney Docket Number:	060562-454109	:
Receipt Date:	13-JUN-2014	
Filing Date:	15-MAR-2013	
Time Stamp:	16:05:10	
Application Type:	Utility under 35 USC 111(a)	

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$70
RAM confirmation Number	2694
Deposit Account	501662
Authorized User	
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2	Oath or Declaration filed	JenningsDeclarationexecuted.	277011	no	1
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SULT 9-000 (Dynamics name) APPL/CATION NO. FILING DATE FIRST NAMED DIVENTOR ATTORNEY DOCKET NO. CONTREMATION NO. 13/641,015 0.9/15/2013 Charles A. Jennings 060562-454109 1668 TITLE OF INVENTION: SYSTEM AND METHOD FOR ROUTING MEDIA APPL/CATION NO. EXAMINER ATTORNEY DOCKET NO. CONTREMATION NO. 13/641,015 0.9/15/2013 Charles A. Jennings 060562-454109 1668 APPL TYPE ENTITY STATUS ISSUE FEE DUE PUBLICATION FEE DUE PREM. PADI ISSUE FEE TOTAL FEE(S) DUE DATE DVE nonprovisional SMALL S480 S0 S0 540 08/25/2014 CREEN, RCHARD G 245 709-231000 10 To ange of orcrespondence address (or Charge of Correspondence address (or	POLSINELLI PO 900 WEST 48TH I	2	2014		Cer I hereby certify that the States Postal Service addressed to the Mai transmitted to the USF	rtificate of Mailing or Train his Fee(s) Transmittal is bei with sufficient postage for f il Stop ISSUE FEE address PTO (571) 273-2885, on the	nsmission ng deposited with the United irst class mail in an envelope is above, or being facsimile date indicated below.
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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) Single Touch Interactive R&D IP, LLC Jerseey City, New Jersey Please check the appropriate assignee category or categories (will not be printed on the patent): Individual 20 Corporation or other private group entity Government 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Publication Fee (No small entity discount permitted) A check is enclosed. Payment to The Director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number 50-1662 (cnclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment. NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications. NOTE: Checking this box will be taken to be a notifications. Authorized Signature /James M. Stipek/ Date July 24, 2014	CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 of	dence address (or Chan 22) attached. tion (or "Fee Address"	ge of Correspondence	 (1) The names of or agents OR, alte (2) The name of a registered attorne; 2 registered paten 	up to 3 registered pater matively, single firm (having as y or agent) and the nam t attorneys or agents. If	nt attorneys 1 <u>POISIN</u> a member a 2 res of up to	elli PC
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 A check is enclosed. Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number 50-1662 (enclose an extra copy of this form). Change in Entity Status (from status indicated above) Applicant certifying micro entity status. See 37 CFR 1.29 Applicant changing to regular undiscounted fee status. NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications. Authorized Signature _/James M. Stipek/	PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN	s an assignee is identif n 37 CFR 3.11. Compl EE	ied below, no assignee etion of this form is NO	data will appear on T a substitute for filin (B) RESIDENCE: (the patent. If an assign ag an assignment. CITY and STATE OR (COUNTRY)	document has been filed for
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Issue Fee A check is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies The Director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number 50-1662 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment. Applicant asserting small entity status. See 37 CFR 1.27 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: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications. Authorized Signature /James M. Stipek/							
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Typed or printed name <u>James M. Stipek</u> Registration No. <u>39,388</u>	Authorized Signature	James M. Sti	pek/			-	
	Typed or printed name _	James M. St	ipek		Registration 1	No. 39,388	· · · · · · · · · · · · · · · · · · ·
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Page 2 of 3

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HULU EXHIBIT 1002 Page 374 of 395

Electronic Patent	Арр	olication Fee	e Transm	ittal			
Application Number:	13	841015			· · · · · · · · · · · · · · · · · · ·		
Filing Date:	15-Mar-2013						
Title of Invention:	SY	STEM AND METHOI	D FOR ROUTIN	S MEDIA			
First Named Inventor/Applicant Name:	First Named Inventor/Applicant Name: Charles A. Jennings						
Filer:	Jar	nes Michael Stipek					
Attorney Docket Number:	06	0562-454109					
Filed as Small Entity							
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:				L			
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:		<u>,,,,,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Post-Allowance-and-Post-Issuance:							
Utility Appl Issue Fee		2501	1	480	480		
Extension-of-Time:							

Description		Fe	Fee Code Quantity Amour			unt Sub-Total in USD(\$)	
Miscellaneous:						· · ·	
			Tot	al in USD	(\$)	480	

Electronic A	Acknowledgement Receipt
EFS ID:	19680087
Application Number:	13841015
International Application Number:	
Confirmation Number:	1668
Title of Invention:	SYSTEM AND METHOD FOR ROUTING MEDIA
First Named Inventor/Applicant Name:	Charles A. Jennings
Customer Number:	27148
Filer:	James Michael Stipek
Filer Authorized By:	
Attorney Docket Number:	060562-454109
Receipt Date:	24-JUL-2014
Filing Date:	15-MAR-2013
Time Stamp:	22:30:02
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$480
RAM confirmation Number	6563
Deposit Account	501662
Authorized User	
The Director of the USPTO is hereby authorized to	charge indicated fees and credit any overpayment as follows:
Charge any Additional Fees required under 37 C	I.F.R. Section 1.16 (National application filing, search, and examination fees)
Charge any Additional Fees required under 37 C	C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.
		con1systemandmethodforrouti ngmediaissuefeetransmittal.	222305	no	1
	Issue Fee Payment (PTO-85B)	, , , , , , , , , , , , , , , , , , ,	eb797b7584ae7b329a3572d2e6f611439e0 f723c	10	
Warnings:			· · · · · · · · · · · · · · · · · · ·		
Information:		······			
			30185		
2	Fee Worksheet (SB06)	fee-info.pdf		no	2

Information:

Total Files Size (in bytes):

252490

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.
13/841,015		09/02/2014	8825887	060562-454109	1668
27148	7590	08/13/2014			
POLSINELLI P		7			

900 WEST 48TH PLACE SUITE 900 KANSAS CITY, MO 64112-1895

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):

Charles A. Jennings, Kansas City, MO; Donald H. Bate, Plano, 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 <u>SelectUSA.gov</u>.

IR103 (Rev. 10/09)

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

ſ	APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY.DOCKET NO./TITLE	REQUEST ID
	13/841,015	03/15/2013	Charles A. Jennings	060562-454109	58713

Acknowledgement of Loss of Entitlement to Entity Status Discount

The entity status change request below filed through Private PAIR on 03/01/2018 has been accepted.

CERTIFICATIONS:

Change of Entity Status:

X Applicant changing to regular undiscounted fee status.

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

This portion must be completed by the signatory or signatories making the entity status change in accordance with 37 CFR 1.4(d)(4).

Signature:	/James M. Stipek/
Name:	James M. Stipek
Registration Number:	39388

505432479 04/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5479279

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEY	ANCE:	SECURITY INTEREST		
CONVEYING PARTY	DATA			
· · · · · · · · · · · · · · · · · · ·		Name	Execution Date	
SITO MOBILE R&D II	P, LLC		04/12/2019	
RECEIVING PARTY	DATA			· · · · · · · · · · · · · · · · · · ·
Name:	FAST P	AY PARTNERS LLC		
Street Address:	8201 BE	EVERLY BLVD SUITE 600		
City:	LOS AN	IGELES		
State/Country:	CALIFO	RNIA		
Postal Code:	90048			
PROPERTY NUMBE	RS Total: 47	7		
Property Ty	be	Number		
Patent Number:	Ş	9591360	-	
Patent Number:	ę	9450996		
Patent Number:	5	9380089		
Patent Number:	5	9380088		
Patent Number:	5	9378004		
Patent Number:	ę	9350777	_	
Patent Number:	5	9349138	a formation of the second s	
Patent Number:	9	9135636		

Patent Number:	9380088
Patent Number:	9378004
Patent Number:	9350777
Patent Number:	9349138
Patent Number:	9135636
Patent Number:	9135635
Patent Number:	9077798
Patent Number:	9026673
Patent Number:	8954047
Patent Number:	8880031
Patent Number:	8862115
Patent Number:	8825887
Patent Number:	8787878
Patent Number:	8787877
Patent Number:	8554940
Patent Number:	8457619
Patent Number:	8396764

Property Type	Number
Patent Number:	8170541
Patent Number:	8041341
Patent Number:	8015307
Patent Number:	7865182
Patent Number:	7865181
Patent Number:	7813716
Patent Number:	7783729
Patent Number:	7689706
Patent Number:	5752186
Patent Number:	5867780
Patent Number:	6397057
Patent Number:	6411803
Patent Number:	7054949
Patent Number:	7191244
Patent Number:	7565141
Patent Number:	7181200
Patent Number:	9998585
Patent Number:	9674575
Patent Number:	8494493
Patent Number:	9936080
Patent Number:	9654897
Patent Number:	10104513
Patent Number:	9778925
Patent Number:	9756362
Patent Number:	10009637
Patent Number:	10123151
Patent Number:	10171846

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone:	3106519587
Email:	darny@gofastpay.com
Correspondent Name:	DARNY SY
Address Line 1:	8201 BEVERLY BLVD SUITE 600
Address Line 4:	LOS ANGELES, CALIFORNIA 90048
NAME OF SUBMITTER:	DARNY SY
SIGNATURE:	/s/Darny Sy

DATE SIGNED:	04/17/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6	
source=Fully Executed IP Me	emorandum and Notice of Security Interest_SITO Mobile R&D IP, LLC#page1.tif
source=Fully Executed IP M	emorandum and Notice of Security Interest_SITO Mobile R&D IP, LLC#page2.tif
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HULU EXHIBIT 1002 Page 383 of 395

MEMORANDUM AND NOTICE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

April 12, 2019

SITO Mobile R&D IP, LLC, a Delaware limited liability company ("<u>Debtor</u>"), hereby acknowledges that it has granted to Fast Pay Partners LLC, a Delaware limited liability company ("<u>Secured Party</u>"), a security interest in and to all of such Debtor's right, title and interest in and to: (a) the trademarks and trademark registrations and applications therefor (other than intent to use trademark applications to the extent excluded in the Loan Agreement (as defined below)) which are identified on <u>Exhibit A</u> attached hereto and herein incorporated by this reference owned by such Debtor (the "<u>Trademarks</u>"); (b) the patents and patent applications which are identified on <u>Exhibit B</u> attached hereto and herein incorporated by this reference owned by Debtor (the "<u>Patents</u>"), and (c) the copyright registrations which are identified on <u>Exhibit C</u> attached hereto and herein incorporated by this reference owned by Debtor (the "<u>Copyrights</u>").

Unless and until an Event of Default (as defined in the Loan Agreement) exists, Debtor shall retain the legal and equitable title to the Trademarks, Patents, and Copyrights, and shall have the right to use and register the Trademarks, Patents, and Copyrights, as applicable, in the Ordinary Course of Business of Debtor. The terms and conditions of the aforementioned security interest are contained in that certain Financing and Security Agreement dated as of January 22, 2019 (the "Loan Agreement"), between Debtor and the Secured Party, as security for the Obligations under and as set forth in the Loan Agreement and other agreements referred to therein, and shall remain subject to the terms and conditions of the Loan Agreement. Capitalized terms used herein and not otherwise defined herein shall have the meanings ascribed to such terms in the Loan Agreement. Nothing contained in this Memorandum and Notice of Security Interest in Intellectual Property shall be construed as a present or absolute assignment of any of the Collateral nor as limiting any interest which Secured Party may have in any other collateral described in the Loan Agreement or otherwise.

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[Signature Page to Follow]

IN WITNESS WHEREOF, the undersigned has duly executed this document as of the date first written above.

DEBTOR:

SITO MOBILE R&D IP, LLC

	Signature:	<u>Terry Lynn</u> Terry (1907 (b. 2019)
By:	Email:	terry.lynn@sitomobile.com
Name:	Terry Lynn	
Title:	CFO	

MEMORANDUM AND NOTICE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY (SITO MOBILE R&D IP, LLC)

EXHIBIT A TRADEMARKS

None.

Exhibit A

Registration # (or Application #) and Date	Title	Owner of Record	Country
9,591,360 3/7/2017	System and method for routing media	Sito Mobile R&D IP, LLC	USA
9,450,996 9/20/2016	System and method for routing media	Sito Mobile R&D IP, LLC	USA
9,380,089 6/28/2016	System and method for routing media	Sito Mobile R&D IP, LLC	USA
9,380,088 6/28/2016	System and method for routing media	Sito Mobile R&D IP, LLC	USA
9,378,004 6/28/2016	Downloading data to a mobile device	Sito Mobile R&D IP, LLC	USA
9,350,777 5/24/2016	System and method for routing media	Sito Mobile R&D IP, LLC	USA
9,349,138 5/24/2016	System and method for streaming media	Sito Mobile R&D IP, LLC	USA
9,135,636 9/15/2015	System and method for routing media	Sito Mobile R&D IP, LLC	USA
9,135,635 9/15/2015	System and method for routing media	Sito Mobile R&D IP, LLC	USA
9,077,798 2/20/2008	Automatic provisioning of abbreviated dialing codes	Sito Mobile R&D IP, LLC	USA
9,026,673 5/5/2015	System and method for routing media	Sito Mobile R&D IP, LLC	USA
8,954,047 2/10/2015	Searching for mobile content	Sito Mobile R&D IP, LLC	USA
8,880,031 11/4/2014	System of providing information to a telephony subscriber	Sito Mobile R&D IP, LLC	USA
8,862,115 10/14/2014	Over the air provisioning of mobile device settings	Sito Mobile R&D IP, LLC	USA
8,825,887 9/2/2014	System and method for routing media	Sito Mobile R&D IP, LLC	USA
8,787,878 7/22/2014	System of providing information to a telephony subscriber	Sito Mobile R&D IP, LLC	USA
8,787,877 7/22/2014	System of providing information to a telephony subscriber	Sito Mobile R&D IP, LLC	USA
8,554,940 10/8/2013	System and method for routing media	Sito Mobile R&D IP, LLC	USA
8,457,619 6/4/2013	Searching for mobile content	Sito Mobile R&D IP, LLC	USA
8,396,764 3/12/2013	Transmitting mobile device data	Sito Mobile R&D IP, LLC	USA
8,170,541 5/1/2012	Searching for mobile content	Sito Mobile R&D IP, LLC	USA
8,041,341 10/18/2011	System of providing information to a telephony subscriber	Sito Mobile R&D IP, LLC	USA
8,015,307 9/6/2011	System and method for streaming media	Sito Mobile R&D IP, LLC	USA
7,865,182 11412011	Over the air provisioning of mobile device settings	Sito Mobile R&D IP, LLC	USA
7,865,181 1/4/2011	Searching for mobile content	Sito Mobile R&D IP, LLC	USA
7,813,716 10/12/2010	Method of providing information to a telephony subscriber	Sito Mobile R&D IP, LLC	USA
7,783,729 08/24/2010	Transmitting mobile device data	Sito Mobile R&D IP, LLC	USA
7,689,706	System and method for streaming media	Sito Mobile R&D IP, LLC	USA

<u>EXHIBIT B</u> <u>PATENTS</u>

Exhibit B

5,752,186 05/12/1998	ACCESS FREE WIRELESS TELEPHONY FULFILLMENT	Sito Mobile R&D IP, LLC	USA
5,867,780 02/02/1999	SERVICE SYSTEM ACCESS FREE WIRELESS TELEPHONY FULFILLMENT	Sito Mobile R&D IP, LLC	USA
6,397,057 05/28/2002	SERVICE SYSTEM (CON1) SYSTEM AND METHOD OF	Sito Mobile R&D IP, LLC	USA
	PROVIDING ADVERTISING INFORMATION TO A SUBSCRIBER THROUGH A WIRELESS DEVICE		
6,411,803 06/25/2002	(CON2) SYSTEM AND METHOD OF PROVIDING SERVICE INFORMATION TO A SUBSCRIBER THROUGH A WIRELESS DEVICE	Sito Mobile R&D IP, LLC	USA
7,054,949 05/30/2006	09/838,993 SYSTEM AND METHOD FOR STREAMING MEDIA	Sito Mobile R&D IP, LLC	USA
7,191,244 03/13/2007	10/051,406 SYSTEM AND METHOD FOR ROUTING MEDIA	Sito Mobile R&D IP, LLC	USA
7,565,141 07/21/2009	(NP) OVER THE AIR PROVISIONING OF MOBILE DEVICE SETTINGS	Sito Mobile R&D IP, LLC	USA
7,181,200 02/20/2007	(CON2) METHOD OF PROVIDING INFORMATION TO A TELEPHONY SUBSCRIBER	Sito Mobile R&D IP, LLC	USA
9,998,585 06/12/2018	(NP) CONTENT SELECTION AND DELIVERY OF COMPLEMENTARY INFORMATION	Sito Mobile R&D IP, LLC	USA
9,674,575 06/06/2017	SYSTEM AND METHOD FOR ROUTING MEDIA	Sito Mobile R&D IP, LLC	USA
8,494,493 07/23/2013	(NP) MOBILE MACHINE	Sito Mobile R&D IP, LLC	USA
9,936,080 04/03/2018	2018 (CON) ADVERTISING ON MOBILE Sito Mobile R&D IP, LLC DEVICES		USA
9,654,897 05/16/2017	1,897 05/16/2017 (CON 2) TRANSMITTING MOBILE Sito Mobile R&D IP, LLC DEVICE DATA		USA
10,104,513 10/16/2018	(CON) MOBILE MACHINE Sito Mobile R&D IP, LLC		USA
9,778,925 10/03/2017	(CON2) DOWNLOADING DATA TO Sito Mobile R&D IP, LLC A MOBILE DEVICE		USA
9,756,362 09/05/2017	(CON10) SYSTEM AND METHOD Sito Mobile R&D IP, LLC FOR ROUTING MEDIA		USA
10,009,637 06/26/2018	(CON 11) SYSTEM AND METHOD FOR ROUTING MEDIA	Sito Mobile R&D IP, LLC	USA
10,123,151 11/06/2018	(CON3) DOWNLOADING DATA TO A MOBILE DEVICE	Sito Mobile R&D IP, LLC	USA
10,171,846 01/01/2019	(CON 12) SYSTEM AND METHOD FOR ROUTING MEDIA	Sito Mobile R&D IP, LLC	USA

Exhibit B

EXHIBIT C COPYRIGHTS

None.

Exhibit C

HULU EXHIBIT 1002 Page 389 of 395

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Appln. No.	:	13/841,015	Confirmation No. 1668
U.S. Patent No.	•	8,825,887	
Inventor(s)	:	Charles A. Jennings et al.	
Filed	:	March 15, 2013	
Title	:	SYSTEM AND METHOD FOR ROUTING MEDIA	
TC/A.U.	:	2456	
Examiner	:	Richard G. Keehn	
Attorney Docket No.:		188-1004	

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

NOTIFICATION REGARDING LARGE ENTITY STATUS AND PETITION TO ACCEPT PAYMENT OF DEFICIENCY PURSUANT TO 37 C.F.R. §§ 1.27(g) AND 1.28(c)

Applicant hereby notifies the U.S. Patent and Trademark Office that during prosecution of the above-referenced application, the Applicant unintentionally paid small entity fees when the Applicant was not entitled to small entity status. Applicant is therefore filing this Notification and Petition to correct the fee payment errors. Below is an itemization of the deficiency payments.

Fee Type	Payment Date	Amount Paid	Current Large Entity Fee	Deficiency Owed
Issue Fee	7/24/2014	\$480	\$1000	\$520
		Total Defici	ency Amount Due:	\$520

Applicant respectfully notes that, under 37 C.F.R. § 1.27(g)(1), "[o]nce status as a small entity has been established in an application or patent, fees as a small entity may thereafter be paid in that application or patent without regard to a change in status until the issue fee is due or any maintenance fee is due." Applicant properly claimed small entity status when this application was filed in 2013 and subsequently did not qualify as a small entity but unintentionally continued to pay as a small entity for official Application No. 13/841,015 Petition Dated May 29, 2020

USPTO fees. In accordance with 37 C.F.R. § 1.27(g)(1), Applicant respectfully submits that only the deficiency in the issue fee payment (noted above as \$520) is due.

Applicant respectfully petitions the Commissioner to accept this deficiency payment to correct this good faith error under 37 C.F.R. § 1.28(c). The Commissioner is authorized to charge the above identified deficiency of \$520.

If a fee for this petition is required under 37 CFR 1.17(m) or any other provision, the Commissioner is also authorized to charge the petition fee to Deposit Account Number 502846.

The Commissioner is also authorized to charge any additional fees necessary for consideration and grant of this Petition, or credit any overpayment, to Deposit Account Number 502846.

Applicant also confirms, pursuant to 37 C.F.R. § 1.27(g), that the Applicant is not a small entity.

Should the Examiner have any questions concerning this Petition, the Examiner is invited to call the undersigned attorney at the telephone number listed below.

Respectfully submitted,

PLUMSEA LAW GROUP, LLC

Dated: May 29, 2020

By: <u>/ Jeremy T. Thissell /</u> Jeremy T. Thissell Registration number: 56,065 Telephone number: 301-365-9040

Electronic A	cknowledgement Receipt
EFS ID:	39582760
Application Number:	13841015
International Application Number:	
Confirmation Number:	1668
Title of Invention:	SYSTEM AND METHOD FOR ROUTING MEDIA
First Named Inventor/Applicant Name:	Charles A. Jennings
Customer Number:	27148
Filer:	Jeremy Thomas Thissell
Filer Authorized By:	
Attorney Docket Number:	060562-454109
Receipt Date:	29-MAY-2020
Filing Date:	15-MAR-2013
Time Stamp:	22:52:43
Application Type:	Utility under 35 USC 111(a)

Submitted with Payment no **File Listing:** Multi File Size(Bytes)/ Pages Document File Name **Document Description Message Digest** Part /.zip (if appl.) Number 91858 2020-05-29_188-1004_882588 Petition for review by the Office of 2 7PetitionToPayFeeDeficiency. no 1 Petitions pdf 889440dedb59d81e4d9520446ca55b 610b78 Warnings:

Information:

Total Files Size (in bytes)

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.

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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.



HULU EXHIBIT 1002 Page 394 of 395

PTO/SB/06 (09-11) Approved for use through 1/31/2014. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 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. Application or Docket Number Filing Date PATENT APPLICATION FEE DETERMINATION RECORD 13/841.015 03/15/2013 To be Mailed Substitute for Form PTO-875 ENTITY: LARGE SMALL MICRO **APPLICATION AS FILED - PART I** (Column 1) (Column 2) NUMBER EXTRA RATE (\$) FEE (\$) FOR NUMBER FILED BASIC FEE N/A N/A N/A (37 CFR 1.16(a), (b) SEARCH FEE N/A N/A N/A (37 CFR 1.16(k), (i), or (m)) EXAMINATION FEE N/A N/A N/A (37 CFR 1.16(o), (p), or (q) TOTAL CLAIMS minus 20 = X \$ (37 CFR 1.16(i)) INDEPENDENT CLAIMS Х\$ minus 3 = (37 CFR 1.16(h)) If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 APPLICATION SIZE FEE for small entity) for each additional 50 sheets or (37 CFR 1.16(s)) 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)) 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) HIGHEST CLAIMS REMAINING NUMBER ADDITIONAL FEE (\$) PRESENT EXTRA RATE (\$) 02/06/2014 PREVIOUSLY AFTER AMENDMENT PAID FOR NDME Total (37 CFR 640 · 60 Minus ** 44 = 16 x \$40 = 1.16(i)) Independent (37 CFR 1.16(h) * 9 ***5 - 4 x \$210= 840 Minus AME Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) TOTAL ADD'L FEE 1480 (Column 2) (Column 3) (Column 1) CLAIMS HIGHES' REMAINING NUMBER RATE (\$) ADDITIONAL FEE (\$) PRESENT EXTRA PREVIOUSLY AFTER AMENDMENT PAID FOR Total (37 CFR 1.16(i)) Ż Minus X \$ = IENDMI Independe (37 CFR 1.1 Minus *** Х\$ = 1.16() Application Size Fee (37 CFR 1.16(s)) AA FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) TOTAL ADD'L FEE * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. LIE ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". /RENEE COLLINS/ *** 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 number found in the appropriate box in column 1 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. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

> HULU EXHIBIT 1002 Page 395 of 395