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UNITED STATES DEPARTMENT OF COMMERCE
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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.
14/575,433	01/12/2016	9237262	2539-10.03	2427

118925 7590 12/22/2015
Erise IP, P.A.
6201 College Blvd., Ste 300
Overland Park, KS 66211

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):

Steve Phillips, Olathe, KS;
Digital Ally, Inc., Lenexa, KS;
Jason R. Troxel, Lee's Summit, MO;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov. Axon 1005

PART B - FEE(S) TRANSMITTAL

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

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

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

118925 7590 11/10/2015
Erise IP, P.A.
6201 College Blvd., Ste 300
Overland Park, KS 66211

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

Certificate of Mailing or Transmission

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

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/575,433	12/18/2014	Steve Phillips	2539-10.03	2427

TITLE OF INVENTION: PORTABLE VIDEO AND IMAGING SYSTEM

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	02/10/2016

EXAMINER	ART UNIT	CLASS-SUBCLASS
PRABHAKHER, PRITHAM DAVID	2662	348-376000

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

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

2. For printing on the patent front page, list

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

1 Erise IP, P.A.

2 _____

3 _____

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

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

(A) NAME OF ASSIGNEE

Digital Ally, Inc.

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

Lenexa, Kansas

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

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

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

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

- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number 506519 (enclose an extra copy of this form).

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

- ☐ Applicant certifying micro entity status. See 37 CFR 1.29
☐ Applicant asserting small entity status. See 37 CFR 1.27
☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see 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: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

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

NOTE: 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 /Jennifer C. Bailey/

Date December 7, 2015

Typed or printed name Jennifer C. Bailey

Registration No. 52,583

Electronic Patent Application Fee Transmittal				
Application Number:		14575433		
Filing Date:		18-Dec-2014		
Title of Invention:		PORTABLE VIDEO AND IMAGING SYSTEM		
First Named Inventor/Applicant Name:		Steve Phillips		
Filer:		Jennifer C. Bailey/Stephanie Emert		
Attorney Docket Number:		2539-10.03		
Filed as Small Entity				
Filing Fees for Utility under 35 USC 111(a)				
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:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Utility Appl Issue Fee	2501	1	480	480
Publ. Fee- Early, Voluntary, or Normal	1504	1	0	0
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				480

Electronic Acknowledgement Receipt	
EFS ID:	24282361
Application Number:	14575433
International Application Number:	
Confirmation Number:	2427
Title of Invention:	PORTABLE VIDEO AND IMAGING SYSTEM
First Named Inventor/Applicant Name:	Steve Phillips
Customer Number:	118925
Filer:	Jennifer C. Bailey/Stephanie Emert
Filer Authorized By:	Jennifer C. Bailey
Attorney Docket Number:	2539-10.03
Receipt Date:	07-DEC-2015
Filing Date:	18-DEC-2014
Time Stamp:	15:39:54
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	2227
Deposit Account	506159
Authorized User	BAILEY, JENNIFER C.
<p>The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)</p>	

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.)
1	Issue Fee Payment (PTO-85B)	Fee_Transmittal_as_Filed_10_03.pdf	91802 c27f190e62863cbfe7bfff84b4306ab8efc7952a4	no	1

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	32302 9514b8aaa9a4477f8ea5f9e51921164968e276fd	no	2
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Warnings:

Information:

Total Files Size (in bytes):			124104
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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



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NOTICE OF ALLOWANCE AND FEE(S) DUE

118925 7590 11/10/2015
Erise IP, P.A.
6201 College Blvd., Ste 300
Overland Park, KS 66211

EXAMINER

PRABHAKHER, PRITHAM DAVID

ART UNIT

PAPER NUMBER

2662

DATE MAILED: 11/10/2015

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/575,433	12/18/2014	Steve Phillips	2539-10.03	2427

TITLE OF INVENTION: PORTABLE VIDEO AND IMAGING SYSTEM

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	02/10/2016

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

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

HOW TO REPLY TO THIS NOTICE:

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

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

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

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

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

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

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

PART B - FEE(S) TRANSMITTAL

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

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

118925 7590 11/10/2015
Erise IP, P.A.
6201 College Blvd., Ste 300
Overland Park, KS 66211

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Certificate of Mailing or Transmission

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/575,433	12/18/2014	Steve Phillips	2539-10.03	2427

TITLE OF INVENTION: PORTABLE VIDEO AND IMAGING SYSTEM

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	02/10/2016

EXAMINER	ART UNIT	CLASS-SUBCLASS
PRABHAKHER, PRITHAM DAVID	2662	348-376000

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

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

2. For printing on the patent front page, list

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

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

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

(A) NAME OF ASSIGNEE

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

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

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

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

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

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

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

- ☐ Applicant certifying micro entity status. See 37 CFR 1.29
☐ Applicant asserting small entity status. See 37 CFR 1.27
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NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

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 _____

Date _____

Typed or printed name _____

Registration No. _____



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.
14/575,433	12/18/2014	Steve Phillips	2539-10.03	2427
118925	7590	11/10/2015	EXAMINER	
Erise IP, P.A. 6201 College Blvd., Ste 300 Overland Park, KS 66211			PRABHAKHER, PRITHAM DAVID	
			ART UNIT	PAPER NUMBER

2662

DATE MAILED: 11/10/2015

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).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

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

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

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

Notice of Allowability	Application No. 14/575,433	Applicant(s) PHILLIPS ET AL.	
	Examiner PRITHAM PRABHAKHER	Art Unit 2662	AIA (First Inventor to File) Status No

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

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

1. ☒ This communication is responsive to claims filed on 12/18/2014.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

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

3. ☒ The allowed claim(s) is/are 1,4-14 and 21-28. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

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

Certified copies:
a) ☐ All b) ☐ Some *c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

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

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

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

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

Attachment(s)

1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	5. <input checked="" type="checkbox"/> Examiner's Amendment/Comment
2. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date <u>See Continuation Sheet</u>	6. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance
3. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material	7. <input type="checkbox"/> Other _____.
4. <input checked="" type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date <u>10/27/15</u> .	

/PRITHAM PRABHAKHER/ Primary Examiner, Art Unit 2662	
---	--

Continuation of Attachment(s) 2. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 10/27/15 and 04/28/15.

DETAILED ACTION

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

1.) Information Disclosure Statement

The information disclosure statement (IDS) submitted on 10/27/15 and 04/28/15 are in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

2.) EXAMINER'S AMENDMENT

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

Authorization for this examiner's amendment was given in a telephone interview with Jennifer Bailey (Reg. No.: 52583) on 10/27/2015.

The application has been amended as follows:

1. (Currently Amended) A portable video system comprising:
 - a first housing including a camera component for capturing video of an event,
said ~~camera component comprising a camera housed within a housing~~
first housing having a size configured to mount on a user's body,
 - wherein the camera includes a camera mating member[,];
 - a second housing including a power source for powering the camera of the first housing.
 - wherein the first housing is physically separated from the second housing,
 - wherein the first and second housings are connected via a wired cable for transmission of at least one of power and the captured video;
 - ~~a recording component comprising~~ a processor and a memory associated with the camera for storing the captured video; and
 - a set of interchangeable mounting assemblies for mounting the ~~camera~~ first housing to the user's body, including: [[-]]
 - a first mount assembly including a first mount mating member that is configured to mate with the camera mating member so as to secure the first mount assembly to the ~~camera~~ first housing for mounting the ~~camera~~ first housing to the user; and

a second mount assembly including a second mount mating member that is configured to mate with the camera mating member so as to secure the second mount assembly to the ~~camera~~ first housing for mounting the ~~camera~~ first housing on ~~[[the]]~~ an article on the user's body,

wherein the first mount mating member and the second mount mating member are configured to each interchangeably be mounted to the ~~camera~~ first housing by the user,

wherein the first mount mating member and the second mount mating member are of substantially the same size and shape to interchangeably mount with the camera mating member.

2. (Cancelled)

3. (Cancelled)

8. (Currently Amended) The portable video system of claim 7,

wherein the clip mount assembly includes: ~~[[--]]~~

at least two plates pivotably secured together at a general end of each plate, such that each plate pivots with respect to the other plate to position the plates in either of a closed position or an open position, wherein when the plates are pivoted towards each other, the plates are in the closed position,

wherein when the plates are pivoted away from each other, the plates are
in the open position, and
wherein when in the open position, the user can secure the plates around
the ~~clothing~~ article ~~[[of]]~~ on the user's body, ~~[[;]]~~ and
a spring is interposed between the plates at the end where the plates are
pivotably secured together to provide a resilient tension that pivots
the plates to the closed position unless the plates are otherwise
actuated by the user.

9. (Currently Amended) The portable video system of claim ~~[[7]]~~ 1, wherein
the set of interchangeable mounting assemblies further comprises:

a hat mount assembly for securing to a helmet or cap worn by the user,
said hat mount assembly further including a hat mount mating member that is
configured to mate with the camera mating member so as to secure the
hat mount to the camera for mounting the camera on a helmet or cap worn
by the user; and
a hook-and-loop mount assembly comprising a plate and adhesively-securable
hook-and-loop material for grasping a corresponding hook-and-loop
material associated with the user,

said hook-and-loop mount assembly further including a hook-and-loop mount mating member that is configured to mate with the camera mating member so as to secure the hook-and-loop mount to the camera for mounting the camera on the corresponding hook-and-loop material associated with the user.

10. (Currently Amended) A portable video system comprising:
- a first housing including a camera component for capturing video of an event,
said ~~camera component comprising a camera housed within a housing~~
first housing having a size configured to mount on a user's body;
 - a second housing including a power source for powering the camera of the first housing.
 - wherein the first housing is physically separated from the second housing.
 - wherein the first and second housings are connected via a wired cable for transmission of at least one of power and the captured video;
 - ~~a recording component comprising~~ a processor and a memory associated with the camera for storing the captured video; and
 - a set of interchangeable mounting assemblies for mounting the ~~camera~~ first housing, including: [[-]]

a button-mount assembly including a slotted plate presenting a slot for receipt of a button through the slot, wherein the button is located on clothing worn by the user,

a clip mount assembly configured for grasping an article on the user's body[[:]], and

a hook-and-loop mount assembly comprising a plate and adhesively-securable hook-and-loop material for grasping a corresponding hook-and-loop material associated with the user,

wherein the button-mount assembly, the clip mount assembly, and the hook-and-loop mount assembly ~~[[are]]~~ is each interchangeably mounted to the ~~camera~~ first housing mounted on the user.

11. (Currently Amended) The portable video system of claim 10,
- wherein the ~~camera~~ first housing includes a front side and a rear side, and
- wherein said rear side of the ~~camera~~ first housing has a camera mating member,
- said button-mount assembly further including a button-mount mating member that is configured to mate with the camera mating member so as to secure the button-mount assembly to the ~~camera~~ first housing for mounting the ~~camera~~ first housing on the clothing worn by the user,

said clip mount assembly further including a clip mount mating member that is configured to mate with the camera mating member so as to secure the clip mount assembly to the ~~camera~~ first housing for mounting the ~~camera~~ first housing on the article on the user's body,

said hook-and-loop mount assembly further including a hook-and-loop mount mating member that is configured to mate with the camera mating member so as to secure the hook-and-loop mount assembly to the ~~camera~~ first housing for mounting the ~~camera~~ first housing on the corresponding hook-and-loop material associated with the user.

12. (Currently Amended) The portable video system of claim 11, wherein the button-mount mating member, the clip mount mating member, and the hook-and-loop mating member ~~[[are]]~~ is each a substantially similar structure.

13. (Currently Amended) The portable video system of claim 12, wherein the camera mating member is a recessed seat, wherein the button-mount mating member, the clip mount mating member, and the hook-and-loop mating member ~~[[are]]~~ is each a raised seat.

14. (Currently Amended) The portable video system of claim 10, wherein the set of interchangeable mounting assemblies further includes: ~~[[--]]~~
a hat mount for securing to a helmet or cap worn by the user;

a vehicle mount ~~[[being]]~~ configured to be secured within a law enforcement vehicle associated with the user; and
a saddle bracket for securing the ~~camera~~ first housing to a barrel of a firearm.

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (New) The portable video system of claim 1, wherein the system is associated with a GPS receiver for providing a location of the system.

22. (New) The portable video system of claim 21, where said location of the system is stored as metadata for the captured video.

23. (New) The portable video system of claim 1, wherein the processor is programmed to receive information indicative of an input from the user marking at least a portion of the captured video.

24. (New) The portable video system of claim 1, wherein one of the first housing and the second housing includes an identification sensor for identifying the user of the system.

25. (New) The portable video system of claim 21, wherein the processor is programmed to receive information indicative of an input from the user marking at least a portion of the captured video.

26. (New) The portable video system of claim 25, wherein one of the first housing and the second housing includes an identification sensor for identifying the user of the system.

27. (New) The portable video system of claim 22, wherein the processor is programmed to receive information indicative of an input from the user marking at least a portion of the captured video.

28. (New) The portable video system of claim 27, wherein one of the first housing and the second housing includes an identification sensor for identifying the user of the system.

3.) Allowable Subject Matter

Claims 1, 4-14 and 21-28 are allowed.

The following is an examiner's statement of reasons for allowance:

In regard to independent **Claim 1**, the closest prior-art of record fails to teach or reasonably disclose the combination of the limitations to the claim that includes, "A *portable video system comprising:*

a first housing including a camera for capturing video of an event, said first housing having a size configured to mount on a user's body,

wherein the camera includes a camera mating member;

a second housing including a power source for powering the camera of the first housing,

wherein the first housing is physically separated from the second housing,

wherein the first and second housings are connected via a wired cable for transmission of at least one of power and the captured video;

a set of interchangeable mounting assemblies for mounting the first housing to the user's body, including:

a second mount assembly including a second mount mating member that is configured to mate with the camera mating member so as to secure the second mount assembly to the first housing for mounting the first housing on an article on the user's body,

wherein the first mount mating member and the second mount mating member are configured to each interchangeably be mounted to the first housing by the user,

wherein the first mount mating member and the second mount mating member are of substantially the same size and shape to interchangeably mount with the camera mating member."

Dependent **Claims 4-9 and 21-28** are also allowed due to their dependence on allowed independent claim 1.

In regard to independent **Claim 10**, the closest prior-art of record fails to teach or reasonably disclose the combination of the limitations to the claim that includes, "A portable video system comprising:

a first housing including a camera for capturing video of an event,

wherein the first housing is physically separated from the second housing,

wherein the first and second housings are connected via a wired cable for transmission of at least one of power and the captured video;

a set of interchangeable mounting assemblies for mounting the first housing, including:

a button-mount assembly including a slotted plate presenting a slot for receipt of a button through the slot, wherein the button is located on clothing worn by the user,

a clip mount assembly configured for grasping an article on the user's body, and

a hook-and-loop mount assembly comprising a plate and adhesively-securable hook-and-loop material for grasping a corresponding hook-and-loop material associated with the user,

wherein the button-mount assembly, the clip mount assembly, and the hook-and-loop mount assembly is each interchangeably mounted to the first housing mounted on the user."

Dependent **Claims 11-14** are also allowed due to their dependence on allowed independent claim 10.

The following are the closest prior-art of record:

Minn et al. (US Pub No.: 2013/0148295A1) disclose a leash for an electronic device, with a data port, comprises: a connector; a singular cord; an elastomeric coating; a protective element; and a washer. The connector includes a broad face, an insertable member adjacent to the broad face and configured to engage the data port, and a latch configured to selectively lock the insertable member to the data port. The singular cord includes a first and second end and defines a spring-loop junction therebetween, wherein the second end is arranged proximal to the spring-loop junction to form a loop. The elastomeric coating is arranged over the cord between the first end and the spring-loop junction and defines a spring section therebetween. The protective element is arranged over the spring-loop junction and the second end of the cord. The washer couples the first end to the connector, the cord extending from the broad face of the connector.

Boutell et al. (US Pub No.: 20120120258A1) disclose a body-mountable image capture device comprising a device body and a cover slidably mounted onto the device body, the device body comprising a camera, the cover sliding between a first position and a second position such that in the first position the camera is concealed and in the second position the camera is exposed. The body-mountable image capture device comprises activation means operable to initiate the camera when the cover is in the second position and the camera is exposed. The orientation of the camera is adjustable with respect to that of the device body such that the orientation of the camera can be maintained. The orientation of the camera may be automatically adjusted to keep the

field of view generally horizontal. The camera may automatically rotate left and right in a horizontal plane responsive to movement of a head mounted sensor to thereby track a user's head movements.

Daniel et al. (US Patent No.: 8077029B1) disclose a portable alarm video recording and transmitting device includes first and second component units in wireless communications with each other, the first component unit includes illuminating apparatus for providing lighting and is in communication with audiovisual recording apparatus for capturing and recording pictorial images and audio generating recorded video images that are converted to an electronic signal that is transmitted to the second component unit's communicating apparatus. The second component unit includes an alarm circuit that includes communicating, location determining, and alarm notification apparatus, wherein the communicating apparatus receives the electronic signal from the first component unit's communicating apparatus and is in electrical communication with the location determining apparatus for determining the location of the second component unit and by extension the wearer, with apparatus for encoding the location in the alarm signal transmitted by the second component unit's communicating apparatus along with recorded video images to a monitoring station remote from where the wearer's location, wherein recorded video images may be monitored in real-time.

However, none of the above references, either alone or in combination with the other prior-art of record, sufficiently teach the underlined limitations to the above mentioned claims.

Conclusion

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."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PRITHAM PRABHAKHER whose telephone number is (571)270-1128. The examiner can normally be reached on M-F (7:30-5:00) Alt Friday's Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Roberto Velez can be reached on (571)272-8597. 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.

Pritham David Prabhakher
Patent Examiner
Pritham.Prabhakher@uspto.gov
/PRITHAM PRABHAKHER/
Primary Examiner, Art Unit 2662

Application/Control Number: 14/575,433
Art Unit: 2662

Page 18

Examiner-Initiated Interview Summary	Application No.	Applicant(s)	
	14/575,433	PHILLIPS ET AL.	
	Examiner	Art Unit	
	PRITHAM PRABHAKHER	2662	

All participants (applicant, applicant's representative, PTO personnel):

(1) PRITHAM PRABHAKHER. (3) ____.

(2) Jennifer Bailey (Reg. No.: 52583). (4) ____.

Date of Interview: 27 October 2015.

Type: ☒ Telephonic ☐ Video Conference
 ☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☒ No.
 If Yes, brief description: ____.

Issues Discussed ☐101 ☐112 ☐102 ☒103 ☐Others
 (For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: 1-3,10 and 15.

Identification of prior art discussed: None requested.

Substance of Interview
 (For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

On the week of 10/19/2015, the Examiner contacted Attorney Bailey and proposed claim amendments that would place the claims in condition for allowance. After consulting with the Applicant, Attorney Bailey notified the Examiner that the Applicant accepted the proposed claim amendments as indicated in the Examiner's Amendment. Claims 1, 4-14 and new claims 21-28 are in condition for allowance. Claims 2-3 and 15-20 are cancelled. A conclusion has been reached.

Applicant recordation instructions: It is not necessary for applicant to provide a separate record of the substance of interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

/PRITHAM PRABHAKHER/ Primary Examiner, Art Unit 2662	
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Notice of References Cited	Application/Control No. 14/575,433		Applicant(s)/Patent Under Reexamination PHILLIPS ET AL.	
	Examiner PRITHAM PRABHAKHER		Art Unit 2662	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
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*	B	US-2013/0148295 A1	06-2013	Minn; Kenneth Y.	G06F1/163	361/679.59
*	C	US-9,164,543 B2	10-2015	Minn; Kenneth Y	G06F1/163	1/1
*	D	US-2012/0120258 A1	05-2012	Boutell; Stuart James	G03B11/048	348/207.1
*	E	US-8,780,205 B2	07-2014	Boutell; Stuart James	G03B11/048	348/158
*	F	US-8,077,029 B1	12-2011	Daniel; Isaac S.	G08B13/19621	340/531
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*	I	US-D520,738 S	05-2006	Tarantino; Janet Delaine		D3/218
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*	K	US-2007/0277352 A1	12-2007	Maron; Mary	A45C3/06	24/298
*	L	US-2007/0091557 A1	04-2007	Kim; Sangbeom	A45F5/00	361/679.59
*	M	US-2006/0225253 A1	10-2006	Bates; Frank	A45F5/02	24/3.13

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	P					
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Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 14/575,433	Applicant(s)/Patent Under Reexamination PHILLIPS ET AL.	
	Examiner PRITHAM PRABHAKHER	Art Unit 2662	Page 2 of 2

U.S. PATENT DOCUMENTS

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*	A	US-2003/0151510 A1	08-2003	Quintana, Angelica	G08B13/1445	340/568.2
*	B	US-7,594,305 B2	09-2009	Moore; Christopher	A45F5/00	24/299
*	C	US-6,883,694 B2	04-2005	Abelow; Benjamin	G06F1/163	224/666
*	D	US-2011/0094003 A1	04-2011	Spiewak; Roy J.	A41B1/08	2/69
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*	G	US-2009/0141129 A1	06-2009	Dischinger; Craig A.	H04N7/183	348/158
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	K	US-				
	L	US-				
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Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Doc code: IDS

PTO/SB/08a (01-10)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 07/31/2012. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14575433	
	Filing Date		2014-12-18	
	First Named Inventor	PHILLIPS, Steve		
	Art Unit	2662		
	Examiner Name	PRABHAKER, Pritham David		
	Attorney Docket Number	2539-10.03		

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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	5886739	A	1999-03-23	WINNINGSTAD	

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	1	20030106917	A1	2003-06-12	SHELTER et al.	
	2	20120063736	A1	2012-03-15	SIMMONS et al.	

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	1	102010019451	DE	A1	2011-11-10	KALKA et al.	English Abstract Included	<input type="checkbox"/>

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/Pritham Prabhakher/ (10/28/2015)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14575433
	Filing Date		2014-12-18
	First Named Inventor	PHILLIPS, Steve	
	Art Unit	2662	
	Examiner Name	PRABHAKER, Pritham David	
	Attorney Docket Number	2539-10.03	

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Notification Concerning Transmittal of Copy of International Preliminary Report on Patentability (Chapter I of the Patent Cooperation Treaty) dated April 9, 2015; International Application No. PCT/US2013/062415; International Filing Date: September 27, 2013; Applicant: Digital Ally, Inc.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button **Add**

EXAMINER SIGNATURE

Examiner Signature	/Pritham Prabhakher/ (10/28/2015)	Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

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

Application Number	14575433
Filing Date	2014-12-18
First Named Inventor	PHILLIPS, Steve
Art Unit	2662
Examiner Name	PRABHAKER, Pritham David
Attorney Docket Number	2539-10.03

CERTIFICATION STATEMENT

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).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☒ 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	/Jennifer C. Bailey/	Date (YYYY-MM-DD)	2015-04-28
Name/Print	Jennifer C. Bailey	Registration Number	52583

/Pritham Prabhaker/ (10/28/2015)

This collection of information is required by 37 CFR 1.97 and 1.98. 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 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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

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

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

/Pritham Prabhakher/ (10/28/2015)



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BIB DATA SHEET

CONFIRMATION NO. 2427

SERIAL NUMBER 14/575,433	FILING or 371(c) DATE 12/18/2014 RULE	CLASS 348	GROUP ART UNIT 2662	ATTORNEY DOCKET NO. 2539-10.03	
APPLICANTS Digital Ally, Inc., Lenexa, KS; INVENTORS Steve Phillips, Olathe, KS; Jason R. Troxel, Lee's Summit, MO; ** CONTINUING DATA ***** This application is a CON of 14/040,329 09/27/2013 PAT 9019431 which claims benefit of 61/707,348 09/28/2012 and claims benefit of 61/707,326 09/28/2012 ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED *** SMALL ENTITY ** 01/05/2015					
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and /PRITHAM DAVID PRABHAKHER/ Acknowledged Examiner's Signature	<input type="checkbox"/> Met after Allowance PDP Initials	STATE OR COUNTRY KS	SHEETS DRAWINGS 18	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 3
ADDRESS Erise IP, P.A. 6201 College Blvd., Ste 300 Overland Park, KS 66211 UNITED STATES					
TITLE PORTABLE VIDEO AND IMAGING SYSTEM					
FILING FEE RECEIVED 730	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		

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PTO/SB/08a (03-15)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	14575433
	Filing Date	2014-12-18
	First Named Inventor	PHILLIPS, Steve
	Art Unit	2662
	Examiner Name	Prabhakher, Pritham
	Attorney Docket Number	2539-10.03

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/Pritham Prabhakher/ (10/29/2015)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.P./

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	First Named Inventor	PHILLIPS, Steve
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	Examiner Name	Prabhakher, Pritham
	Attorney Docket Number	2539-10.03

1	DEES, Tim; TASER Axon Flex: The next generation of body camera; Date Posted: March 12, 2012; Date Printed: October 27, 2015; < http://www.policeone.com/police-products/body-cameras/articles/5272310-TASER-Axon-Flex-The-next-generation-of-body-camera/ >	<input type="checkbox"/>
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Examiner Signature	/Pritham Prabhakher/ (10/29/2015)	Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

/Pritham Prabhakher/ (10/29/2015)

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CERTIFICATION STATEMENT

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).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ 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	/Jennifer C. Bailey/	Date (YYYY-MM-DD)	2015-10-27
Name/Print	Jennifer C. Bailey	Registration Number	52583

/Pritham Prabhakher/ (10/29/2015)

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/Pritham Prabhakher/ (10/29/2015)

Issue Classification 	Application/Control No. 14575433	Applicant(s)/Patent Under Reexamination PHILLIPS ET AL.	
	Examiner PRITHAM PRABHAKHER	Art Unit 2662	

CPC						
Symbol					Type	Version
H04N		5	/	2252	F	2013-01-01
H04N		5	/	2251	I	2013-01-01
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CPC Combination Sets				
Symbol	Type	Set	Ranking	Version

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 20	
/PRITHAM PRABHAKHER/ Primary Examiner.Art Unit 2662 (Primary Examiner) _____ (Date) _____		O.G. Print Claim(s) 1	O.G. Print Figure 10

Issue Classification 	Application/Control No. 14575433	Applicant(s)/Patent Under Reexamination PHILLIPS ET AL.
	Examiner PRITHAM PRABHAKHER	Art Unit 2662

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47															
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	15														
	16														

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 20	
/PRITHAM PRABHAKHER/ Primary Examiner.Art Unit 2662 (Primary Examiner) _____ (Date) _____		O.G. Print Claim(s) 1	O.G. Print Figure 10

<i>Index of Claims</i> 	Application/Control No. 14575433	Applicant(s)/Patent Under Reexamination PHILLIPS ET AL.
	Examiner PRITHAM PRABHAKHER	Art Unit 2662

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

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant			<input type="checkbox"/> CPA			<input type="checkbox"/> T.D.			<input type="checkbox"/> R.1.47		
CLAIM		DATE									
Final	Original	10/28/2015									
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EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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L6	3	("2013/0148295").URPN.	USPAT	OR	OFF	2015/10/29 12:12
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L8	2	("2012/0120258").URPN.	USPAT	OR	OFF	2015/10/29 12:15
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S10	1198	(348/373-376.ccls.) and (@ad<="20120928") and (button same camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 11:59
S11	2	(348/373-376.ccls.) and (@ad<="20120928") and (button same camera same cloth\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:03
S12	145	(@ad<="20120928") and (button same camera same cloth\$3 same (attach\$3 or attachment\$1 or mount\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:04
S13	8	("224".clas.) and (@ad<="20120928") and (button same camera same pocket\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:11
S14	319	(@ad<="20120928") and (button same camera same pocket\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:12
S15	42	(@ad<="20120928") and (button same camera same pocket\$1 same clip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:12
S16	5	(348/373-376.ccls.) and (@ad<="20120928") and (cloth\$3 with clip\$4)	US-PGPUB; USPAT;	OR	ON	2014/02/19 12:14

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S17	115	("348".clas.) and (@ad<="20120928") and (cloth\$3 with clip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:15
S18	315	("348".clas.) and (@ad<="20120928") and ((mount\$3 or attach\$3) with (user\$1 or person\$1) near3 (cloth\$3 or button or pocket\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:24
S19	6	("348".clas.) and (@ad<="20120928") and ((mount\$3 or attach\$3) with (user\$1 or person\$1) near3 (cloth\$3) with (button or pocket\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:25
S20	3	(@ad<="20120928") and ((mount\$3 or attach\$3) with (user\$1 or person\$1) near3 (cloth\$3) with button with pocket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:27
S21	5	(@ad<="20120928") and ((mount\$3 or attach\$3) same (user\$1 or person\$1) near3 (cloth\$3) with button with pocket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:28
S22	30	("6396403").URPN.	USPAT	OR	OFF	2014/02/19 12:30
S23	2	("340".clas.) and (@ad<="20120928") and ((user\$1 or person\$1) near3 (cloth\$3) with button with pocket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:31
S24	23	("340".clas.) and (@ad<="20120928") and ((cloth\$3) with button with pocket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:32
S25	0	(340/194,230.ccls.) and (@ad<="20120928") and (button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:34
S26	0	(340/194,230.ccls.) and (@ad<="20120928")	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2014/02/19 12:35

			EPO; JPO; DERWENT; IBM_TDB			
S27	19	(224/194,230.ccls.) and (@ad<="20120928") and (button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:35
S28	135	"348".clas. and (@ad<="20120928") and (pocket\$1 same button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:38
S29	481	("224".clas.) and (@ad<="20120928") and (pocket\$1 same button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:44
S30	251	("224".clas.) and (@ad<="20120928") and (pocket\$1 with button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:44
S31	7	("224".clas.) and (@ad<="20120928") and (pocket\$1 with button\$1 with shirt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:48
S32	0	("224".clas.) and (@ad<="20120928") and (pocket\$1 with button\$1 with slot with shirt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:49
S33	6	(@ad<="20120928") and (pocket\$1 with button\$1 with slot with shirt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:49
S34	0	(@ad<="20120928") and (pocket\$1 same button\$1 same slot same shirt same camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:51
S35	2	(@ad<="20120928") and (pocket\$1 same button\$1 same slot same (clothing\$1 or shirt\$1) same camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:51
S36	44	(@ad<="20120928") and (pocket\$1 same button\$1 same slot same	US-PGPUB;	OR	ON	2014/02/19

		(clothing\$1 or shirt\$1))	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			12:52
S37	22	("224".clas.) and (@ad<="20120928") and (button\$1 with shirt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 12:54
S38	2	10/386892	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/02/19 13:36
S39	26	(US-20110248060-\$ or US-20050231356-\$ or US-20050200750-\$ or US-20120019641-\$ or US-20090213204-\$ or US-20090027499-\$ or US-20100001170-\$ or US-20090193693-\$ or US-20130043144-\$ or US-20040155079-\$ or US-20100171021-\$ or US-20050035161-\$ or US-20050023316-\$ or US-20030215010-\$).did. or (US-8079501-\$ or US-8077029-\$ or US-6563532-\$ or US-8264558-\$ or US-6934461-\$ or US-7978263-\$ or US-7456875-\$ or US-6396403-\$ or US-D473152-\$ or US-5067642-\$ or US-8073131-\$ or US-8408513-\$).did.	US-PGPUB; USPAT	OR	OFF	2014/02/19 14:03
S40	12	S39 and (button same (shirt or pocket))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/02/19 14:04
S41	0	("2005/0023316").URPN.	USPAT	OR	OFF	2014/02/19 14:06
S42	9920	((attach\$3 or secur\$3 or slid\$3) with button with slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 14:11
S43	102	("224".clas.) and ((attach\$3 or secur\$3 or slid\$3) with button with slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 14:11
S44	0	("2009/0108037").URPN.	USPAT	OR	OFF	2014/02/19 14:33
S45	1499	("224".clas.) and ((attach\$3 or secur\$3 or slid\$3 or mount\$3) with button)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 14:39
S46	143	("224".clas.) and ((attach\$3 or secur\$3 or slid\$3 or mount\$3) with button same (shirt or cloth\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2014/02/19 14:40

			IBM_TDB			
S47	514	((attach\$3 or secur\$3 or slid\$3 or mount\$3) with button same (shirt or cloth\$3)) and (camera or pda)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 15:04
S48	9	S39 and (gps)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/02/19 15:10
S49	9	("2003/0215010").URPN.	USPAT	OR	OFF	2014/02/19 15:13
S50	723	(button near2 clip) and (camera or pda)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 15:19
S51	102	("348".clas.) and (@ad<="20120928") and (button near2 clip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 15:19
S52	9	("348".clas.) and (@ad<="20120928") and (button adj clip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 15:19
S53	40	("348".clas.) and (@ad<="20120928") and (button near1 clip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/19 15:20
S54	4	("20080030580" "5726660" "5886739" "7483485").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/02/19 15:38
S63	1	12/176977	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/02/20 09:36
S64	36	("1932581" "20020030071" "20040069823" "20080078792" "20080164291" "20080237282" "20080305840" "20100018015" "20100270345" "2085184" "2505551" "2616985" "3586798" "3604069" "3808642" "4040547" "4100653" "4700397" "5163093" "5268965" "5752632" "5771303" "5806146" "5831198" "5850613" "6149043" "6201877" "6283348" "6333984" "6757401" "7013492" "7784157").PN. OR ("8175314").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/02/20 09:37
S65	12	"5752632"	US-PGPUB; USPAT; USOCR; FPRS;	OR	OFF	2014/02/20 09:38

			EPO; JPO; DERWENT; IBM_TDB			
S66	8	("5752632").URPN.	USPAT	OR	OFF	2014/02/20 09:39
S67	9	("2003/0215010").URPN.	USPAT	OR	OFF	2014/02/20 10:03
S68	15	("20030174773" "5014079" "5689442" "5808663" "6104705" "6201562" "6360003" "6681120" "6934461" "7133537").PN. OR ("7456875").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/02/20 10:20
S69	21	("20030081935" "20040015467" "20040091111" "3542457" "4051534" "4398799" "4425586" "4516157" "4797736" "5091719" "5189512" "5886739" "6563532" "6988144").PN. OR ("7483485").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/02/20 10:44
S70	794	(348/143-158.ccls.) and (@ad<="20120928") and (trigger\$3 with event\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/20 11:21
S71	246	(348/143-158.ccls.) and (@ad<="20120928") and ((trigger\$3 with event\$1) same (automat\$3 or auto or automatical\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/20 11:21
S72	25	(348/158.ccls.) and (@ad<="20120928") and (trigger\$3 with event\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/20 11:25
S73	77	(348/158.ccls.) and (@ad<="20120928") and (police or officer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/02/20 11:26
S75	2	11/948020	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/02/24 10:48
S76	44	(US-20110248060-\$ or US-20050231356-\$ or US-20050200750-\$ or US-20120019641-\$ or US-20090213204-\$ or US-20090027499-\$ or US-20100001170-\$ or US-20090193693-\$ or US-20130043144-\$ or US-20040155079-\$ or US-20100171021-\$ or US-20050023316-\$ or US-20030215010-\$ or US-20090108037-\$ or US-20130320055-\$ or US-20130175309-\$ or US-20080030580-\$ or US-20080078792-\$ or US-20090141129-\$).did. or (US-8079501-\$ or US-8077029-\$ or US-6563532-\$ or US-8264558-\$ or US-6934461-\$ or US-7978263-\$ or US-7456875-\$ or US-6396403-\$ or US-D473152-\$ or US-5067642-\$ or US-8073131-\$ or US-8408513-\$ or US-8579172-\$ or US-5857601-\$ or US-8652038-\$ or US-6667771-\$ or US-5726660-\$ or US-5886739-\$ or US-7483485-\$ or US-8175314-\$ or US-1932581-\$ or US-2085184-\$ or US-2505551-\$ or US-5752632-\$ or US-8489065-\$).did.	US-PGPUB; USPAT	OR	OFF	2014/02/24 15:28
S77	1	S76 and ((auto or automat\$3 or automatically) with (captur\$3))	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2014/02/24 15:29

			EPO; JPO; DERWENT; IBM_TDB			
S79	1	14/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/08/25 09:44
S80	1	14/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/08/28 12:12
S81	1	14/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/09/02 08:23
S82	1	14/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/09/03 08:33
S83	0	("2014/0092299").URPN.	USPAT	OR	OFF	2014/09/03 08:49
S84	47	(Phillips-Steve.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/09/03 08:50
S85	5	(Phillips-Steve.in.) and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/09/03 08:50
S86	0	("2014/0092299").URPN.	USPAT	OR	OFF	2014/09/03 11:01
S87	3	(Troxel-Jason-R.in.) and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 11:02
S88	1	(Troxel-Jason.in.) and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 11:03
S89	80	"5886739"	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2014/09/03 11:03

			EPO; JPO; DERWENT; IBM_TDB			
S90	76	("3542457" "4051534" "4398799" "4516157" "4797736" "5091719" "5189512").PN. OR ("5886739").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/03 11:03
S91	55	"6396403"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 11:18
S92	36	("6396403").URPN.	USPAT	OR	OFF	2014/09/03 11:20
S93	2	"20030106917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 11:21
S94	15	("2003/0106917").URPN.	USPAT	OR	OFF	2014/09/03 11:24
S95	5	"20120063736"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 11:29
S96	9	"7714704"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 11:30
S97	80	"5886739"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 11:32
S98	2	"20030106917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 11:33
S99	21	"8503972"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 11:40
S100	56	"8520069"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 12:13

S101	4	"20070064108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 12:36
S102	0	(Jochen-Kalka.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 12:50
S103	0	(Kalka-Jochen.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 12:51
S104	0	(Plooh-Ralf.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 12:51
S105	0	(Ralf-Plooh.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 12:51
S106	97	(224/197,587,194.ccls.) and (@ad<="20120928") and (button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 12:53
S107	567	("340".clas.) and (@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:09
S108	278	("340".clas.) and (@ad<="20120928") and ((button\$1) with (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:09
S109	82	("340".clas.) and (@ad<="20120928") and ((button\$1) with (shirt\$1 or cloth\$4 or pant\$1)) and (camera\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:09
S110	19	(348/77,82,114-115,143,149,151,158,211.99-211.4,211.14,373-376.ccls.) and (@ad<="20120928") and ((button\$1) with (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2014/09/03 13:15

			DERWENT; IBM_TDB			
S111	44	(348/77,82,114-115,143,149,151,158,211.99-211.4,211.14,373-376.ccls.) and (@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:16
S112	0	("2014/0092299").URPN.	USPAT	OR	OFF	2014/09/03 13:18
S113	3	(Troxel-Jason-R.in.) and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S114	1	(Troxel-Jason.in.) and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S115	80	"5886739"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S116	76	("3542457" "4051534" "4398799" "4516157" "4797736" "5091719" "5189512").PN. OR ("5886739").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/03 13:18
S117	55	"6396403"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S118	36	("6396403").URPN.	USPAT	OR	OFF	2014/09/03 13:18
S119	2	"20030106917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S120	15	("2003/0106917").URPN.	USPAT	OR	OFF	2014/09/03 13:18
S121	5	"20120063736"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S122	9	"7714704"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2014/09/03 13:18

			IBM_TDB			
S123	80	"5886739"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S124	2	"20030106917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S125	21	"8503972"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S126	56	"8520069"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S127	4	"20070064108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S128	0	(Jochen-Kalka.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S129	0	(Kalka-Jochen.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S130	0	(Ploeh-Ralf.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S131	0	(Ralf-Ploeh.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S132	97	(224/197,587,194.ccls.) and (@ad<="20120928") and (button\$1)	US-PGPUB; USPAT; USOCR;	OR	ON	2014/09/03 13:18

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S133	567	("340".clas.) and (@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S134	278	("340".clas.) and (@ad<="20120928") and ((button\$1) with (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S135	82	("340".clas.) and (@ad<="20120928") and ((button\$1) with (shirt\$1 or cloth\$4 or pant\$1)) and (camera\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S136	19	(348/77,82,114-115,143,149,151,158,211.99-211.4,211.14,373-376.ccls.) and (@ad<="20120928") and ((button\$1) with (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S137	44	(348/77,82,114-115,143,149,151,158,211.99-211.4,211.14,373-376.ccls.) and (@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:18
S138	12	(224/230.ccls.) and (@ad<="20120928") and (button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:21
S139	71	(206/316.1-316.3.ccls.) and (@ad<="20120928") and (button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 13:32
S140	242	("206".clas.) and (@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 14:05
S141	16	("206".clas.) and (@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1) same (slit or slot\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 14:06

S142	1253	(@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1) same (slit or slot\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 14:07
S143	95	(@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1) same (slit or slot\$4)) and (camera\$1 or microphone\$1 or (micro adj phone\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 14:07
S144	14	"0652891" "1010763" "2099029" "2767902" "4100653" "4408706" "4757927" "4790461" "5100037" "5450994").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/03 14:11
S145	9	(slot\$5 with open with lower with end with button\$1 with plate\$1.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/03 14:13
S152	36	"1932581" "20020030071" "20040069823" "20080078792" "20080164291" "20080237282" "20080305840" "20100018015" "20100270345" "2085184" "2505551" "2616985" "3586798" "3604069" "3808642" "4040547" "4100653" "4700397" "5163093" "5268965" "5752632" "5771303" "5806146" "5831198" "5850613" "6149043" "6201877" "6283348" "6333984" "6757401" "7013492" "7784157").PN. OR ("8175314").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2014/09/04 09:32
S153	43	(381/301,306,333,364,388.ccls.) and (@ad<="20120928") and ((button\$1) same (camera\$1 or imager or microphone\$1 or (micro adj phone\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 10:21
S154	2234	(@ad<="20120928") and ((attach\$3 or attachment\$1 or mount\$3 or secur\$3 or cling\$3 or hang\$3 or hung) near2 button\$1 same (camera\$1 or microphone\$1 or (micro adj phone\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 10:23
S155	588	(@ad<="20120928") and ((attach\$3 or attachment\$1 or mount\$3 or secur\$3 or cling\$3 or hang\$3 or hung or sliding or slidable or slot\$4) near2 button\$1 same (camera\$1 or microphone\$1 or (micro adj phone\$1))) and (cloth\$3 or shirt\$1 or pant\$1 or collar\$1 or shoe\$1 or helmet\$1 or cap\$1 or hat\$1 or sleeve\$1 or cuff\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 10:25
S156	130	(@ad<="20120928") and (((attach\$3 or attachment\$1 or mount\$3 or secur\$3 or cling\$3 or hang\$3 or hung or sliding or slidable or slot\$4) near2 button\$1 same (camera\$1 or microphone\$1 or (micro adj phone\$1))) same (cloth\$3 or shirt\$1 or pant\$1 or collar\$1 or shoe\$1 or helmet\$1 or cap\$1 or hat\$1 or sleeve\$1 or cuff\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 10:32
S157	11	(2/69-157.ccls.) and (@ad<="20120928") and ((attach\$3 or attachment\$1 or mount\$3 or secur\$3 or cling\$3 or hang\$3 or hung or sliding or slidable or slot\$4) with button\$1 same (camera\$1 or microphone\$1 or (micro adj phone\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 10:36

S158	17	(2/69-157.ccls.) and (@ad<="20120928") and ((attach\$3 or attachment\$1 or mount\$3 or secur\$3 or cling\$3 or hang\$3 or hung or sliding or slidable or slot\$4) same button\$1 same (camera\$1 or microphone\$1 or (micro adj phone\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2014/09/04 10:37
S159	1	14/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2014/09/06 15:28
S160	1	14/575433	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 13:36
S161	0	("2015/0103246").URPN.	USPAT	OR	OFF	2015/10/28 13:37
S162	7	14/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/28 13:37
S163	7	14/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/28 14:00
S164	3	"14040329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/28 14:00
S165	0	04/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/28 14:00
S166	7	14/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/28 14:00
S167	3	"14040329"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/28 14:00
S168	49	(Phillips-Steve.in.)	US-PGPUB; USPAT;	OR	ON	2015/10/28 14:00

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S169	3	(Phillips-Steve.in.) and camera.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S170	4	(Troxel-Jason-R.in.) and camera.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S171	1422	(348/373-376.ccls.) and (button same camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S172	1267	(348/373-376.ccls.) and (@ad<="20120928") and (button same camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S173	2	(348/373-376.ccls.) and (@ad<="20120928") and (button same camera same cloth\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S174	154	(@ad<="20120928") and (button same camera same cloth\$3 same (attach\$3 or attachment\$1 or mount\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S175	9	("224".clas.) and (@ad<="20120928") and (button same camera same pocket\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S176	340	(@ad<="20120928") and (button same camera same pocket\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S177	46	(@ad<="20120928") and (button same camera same pocket\$1 same clip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00

S178	5	(348/373-376.ccls.) and (@ad<="20120928") and (cloth\$3 with clip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S179	131	("348".clas.) and (@ad<="20120928") and (cloth\$3 with clip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S180	334	("348".clas.) and (@ad<="20120928") and ((mount\$3 or attach\$3) with (user\$1 or person\$1) near3 (cloth\$3 or button or pocket\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S181	6	("348".clas.) and (@ad<="20120928") and ((mount\$3 or attach\$3) with (user\$1 or person\$1) near3 (cloth\$3) with (button or pocket\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S182	3	(@ad<="20120928") and ((mount\$3 or attach\$3) with (user\$1 or person\$1) near3 (cloth\$3) with button with pocket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S183	5	(@ad<="20120928") and ((mount\$3 or attach\$3) same (user\$1 or person\$1) near3 (cloth\$3) with button with pocket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S184	41	("6396403").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S185	2	("340".clas.) and (@ad<="20120928") and ((user\$1 or person\$1) near3 (cloth\$3) with button with pocket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S186	23	("340".clas.) and (@ad<="20120928") and ((cloth\$3) with button with pocket)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S187	0	(340/194,230.ccls.) and (@ad<="20120928") and (button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S188	0	(340/194,230.ccls.) and (@ad<="20120928")	US-PGPUB; USPAT;	OR	ON	2015/10/28 14:00

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S189	19	(224/194,230.ccls.) and (@ad<="20120928") and (button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S190	141	"348".clas. and (@ad<="20120928") and (pocket\$1 same button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S191	502	("224".clas.) and (@ad<="20120928") and (pocket\$1 same button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S192	262	("224".clas.) and (@ad<="20120928") and (pocket\$1 with button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S193	7	("224".clas.) and (@ad<="20120928") and (pocket\$1 with button\$1 with shirt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S194	0	("224".clas.) and (@ad<="20120928") and (pocket\$1 with button\$1 with slot with shirt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S195	6	(@ad<="20120928") and (pocket\$1 with button\$1 with slot with shirt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S196	0	(@ad<="20120928") and (pocket\$1 same button\$1 same slot same shirt same camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S197	2	(@ad<="20120928") and (pocket\$1 same button\$1 same slot same (clothing\$1 or shirt\$1) same camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00

S198	44	(@ad<="20120928") and (pocket\$1 same button\$1 same slot same (clothing\$1 or shirt\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S199	24	("224".clas.) and (@ad<="20120928") and (button\$1 with shirt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S200	2	10/386892	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/28 14:00
S201	26	(US-20110248060-\$ or US-20050231356-\$ or US-20050200750-\$ or US-20120019641-\$ or US-20090213204-\$ or US-20090027499-\$ or US-20100001170-\$ or US-20090193693-\$ or US-20130043144-\$ or US-20040155079-\$ or US-20100171021-\$ or US-20050035161-\$ or US-20050023316-\$ or US-20030215010-\$).did. or (US-8079501-\$ or US-8077029-\$ or US-6563532-\$ or US-8264558-\$ or US-6934461-\$ or US-7978263-\$ or US-7456875-\$ or US-6396403-\$ or US-D473152-\$ or US-5067642-\$ or US-8073131-\$ or US-8408513-\$).did.	US-PGPUB; USPAT	OR	OFF	2015/10/28 14:00
S202	12	S201 and (button same (shirt or pocket))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/28 14:00
S203	0	("2005/0023316").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S204	11039	((attach\$3 or secur\$3 or slid\$3) with button with slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S205	113	("224".clas.) and ((attach\$3 or secur\$3 or slid\$3) with button with slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S206	0	("2009/0108037").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S207	1738	("224".clas.) and ((attach\$3 or secur\$3 or slid\$3 or mount\$3) with button)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S208	164	("224".clas.) and ((attach\$3 or secur\$3 or slid\$3 or mount\$3) with button same (shirt or cloth\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2015/10/28 14:00

			DERWENT; IBM_TDB			
S209	753	((attach\$3 or secur\$3 or slid\$3 or mount\$3) with button same (shirt or cloth\$3)) and (camera or pda)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S210	9	S201 and (gps)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/28 14:00
S211	17	("2003/0215010").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S212	983	(button near2 clip) and (camera or pda)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S213	104	("348".clas.) and (@ad<="20120928") and (button near2 clip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S214	9	("348".clas.) and (@ad<="20120928") and (button adj clip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S215	41	("348".clas.) and (@ad<="20120928") and (button near1 clip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S216	4	("20080030580" "5726660" "5886739" "7483485").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/10/28 14:00
S217	1	12/176977	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/28 14:00
S218	39	("1932581" "20020030071" "20040069823" "20080078792" "20080164291" "20080237282" "20080305840" "20100018015" "20100270345" "2085184" "2505551" "2616985" "3586798" "3604069" "3808642" "4040547" "4100653" "4700397" "5163093" "5268965" "5752632" "5771303" "5806146" "5831198" "5850613" "6149043" "6201877" "6283348" "6333984" "6757401" "7013492" "7784157").PN. OR ("8175314").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/10/28 14:00
S219	16	"5752632"	US-PGPUB; USPAT; USOCR;	OR	OFF	2015/10/28 14:00

			FPRS; EPO; JPO; DERWENT IBM_TDB			
S220	10	("5752632").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S221	17	("2003/0215010").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S222	17	("20030174773" "5014079" "5689442" "5808663" "6104705" "6201562" "6360003" "6681120" "6934461" "7133537").PN. OR ("7456875").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/10/28 14:00
S223	25	("20030081935" "20040015467" "20040091111" "3542457" "4051534" "4398799" "4425586" "4516157" "4797736" "5091719" "5189512" "5886739" "6563532" "6988144").PN. OR ("7483485").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/10/28 14:00
S224	876	(348/143-158.ccls.) and (@ad<="20120928") and (trigger\$3 with event\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2015/10/28 14:00
S225	271	(348/143-158.ccls.) and (@ad<="20120928") and ((trigger\$3 with event\$1) same (automat\$3 or auto or automatic\$2))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2015/10/28 14:00
S226	32	(348/158.ccls.) and (@ad<="20120928") and (trigger\$3 with event\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2015/10/28 14:00
S227	89	(348/158.ccls.) and (@ad<="20120928") and (police or officer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2015/10/28 14:00
S228	2	11/948020	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	OFF	2015/10/28 14:00
S229	44	(US-20110248060-\$ or US-20050231356-\$ or US-20050200750-\$ or US-20120019641-\$ or US-20090213204-\$ or US-20090027499-\$ or US-20100001170-\$ or US-20090193693-\$ or US-20130043144-\$ or US-20040155079-\$ or US-20100171021-\$ or US-20050023316-\$ or US-20030215010-\$ or US-20090108037-\$ or US-20130320055-\$ or US-20130175309-\$ or US-20080030580-\$ or US-20080078792-\$ or US-20090141129-\$).did. or (US-8079501-\$ or US-8077029-\$ or US- 6563532-\$ or US-8264558-\$ or US-6934461-\$ or US-7978263-\$ or US-7456875-\$ or US-6396403-\$ or US-D473152-\$ or US-5067642-\$ or US-8073131-\$ or US-8408513-\$ or US-8579172-\$ or US- 5857601-\$ or US-8652038-\$ or US-6667771-\$ or US-5726660-\$ or US-5886739-\$ or US-7483485-\$ or US-8175314-\$ or US-1932581-\$ or US-2085184-\$ or US-2505551-\$ or US-5752632-\$ or US- 8489065-\$).did.	US-PGPUB; USPAT	OR	OFF	2015/10/28 14:00
S230	1	S229 and ((auto or automat\$3 or automatically) with (captur\$3))	US-PGPUB; USPAT; USOCR;	OR	ON	2015/10/28 14:00

			FPRS; EPO; JPO; DERWENT IBM_TDB			
S231	7	14/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	OFF	2015/10/28 14:00
S232	7	14/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	OFF	2015/10/28 14:00
S233	7	14/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	OFF	2015/10/28 14:00
S234	7	14/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	OFF	2015/10/28 14:00
S235	3	("2014/0092299").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S236	49	(Phillips-Steve.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	OFF	2015/10/28 14:00
S237	7	(Phillips-Steve.in.) and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	OFF	2015/10/28 14:00
S238	3	("2014/0092299").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S239	7	(Troxel-Jason-R.in.) and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2015/10/28 14:00
S240	1	(Troxel-Jason.in.) and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT IBM_TDB	OR	ON	2015/10/28 14:00
S241	88	"5886739"	US-PGPUB; USPAT; USOCR;	OR	ON	2015/10/28 14:00

			FPRS; EPO; JPO; DERWENT IBM_TDB			
S242	84	("3542457" "4051534" "4398799" "4516157" "4797736" "5091719" "5189512").PN. OR ("5886739").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/10/28 14:00
S243	61	"6396403"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S244	41	("6396403").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S245	2	"20030106917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S246	19	("2003/0106917").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S247	6	"20120063736"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S248	10	"7714704"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S249	88	"5886739"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S250	2	"20030106917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S251	27	"8503972"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S252	64	"8520069"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00

S253	6	"20070064108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S254	0	(Jochen-Kalka.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S255	0	(Kalka-Jochen.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S256	0	(Picoch-Ralf.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S257	0	(Ralf-Pioch.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S258	101	(224/197,587,194.ccls.) and (@ad<="20120928") and (button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S259	584	("340".clas.) and (@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S260	289	("340".clas.) and (@ad<="20120928") and ((button\$1) with (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S261	84	("340".clas.) and (@ad<="20120928") and ((button\$1) with (shirt\$1 or cloth\$4 or pant\$1)) and (camera\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S262	20	(348/77,82,114-115,143,149,151,158,211.99-211.4,211.14,373-376.ccls.) and (@ad<="20120928") and ((button\$1) with (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2015/10/28 14:00

			EPO; JPO; DERWENT; IBM_TDB			
S263	45	(348/77,82,114-115,143,149,151,158,211.99-211.4,211.14,373-376.ccls.) and (@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S264	3	("2014/0092299").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S265	7	(Troxel-Jason-R.in.) and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S266	1	(Troxel-Jason.in.) and camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S267	88	"5886739"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S268	84	("3542457" "4051534" "4398799" "4516157" "4797736" "5091719" "5189512").PN. OR ("5886739").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/10/28 14:00
S269	61	"6396403"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S270	41	("6396403").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S271	2	"20030106917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S272	19	("2003/0106917").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S273	6	"20120063736"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S274	10	"7714704"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2015/10/28 14:00

			DERWENT; IBM_TDB			
S275	88	"5886739"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S276	2	"20030106917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S277	27	"8503972"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S278	64	"8520069"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S279	6	"20070064108"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S280	0	(Jochen-Kalka.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S281	0	(Kalka-Jochen.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S282	0	(Plooh-Ralf.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S283	0	(Ralf-Plooh.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S284	101	(224/197,587,194.ccls.) and (@ad<="20120928") and (button\$1)	US-PGPUB; USPAT;	OR	ON	2015/10/28 14:00

			USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S285	584	("340".clas.) and (@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S286	289	("340".clas.) and (@ad<="20120928") and ((button\$1) with (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S287	84	("340".clas.) and (@ad<="20120928") and ((button\$1) with (shirt\$1 or cloth\$4 or pant\$1)) and (camera\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S288	20	(348/77,82,114-115,143,149,151,158,211.99-211.4,211.14,373-376.ccls.) and (@ad<="20120928") and ((button\$1) with (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S289	45	(348/77,82,114-115,143,149,151,158,211.99-211.4,211.14,373-376.ccls.) and (@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S290	12	(224/230.ccls.) and (@ad<="20120928") and (button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S291	71	(206/316.1-316.3.ccls.) and (@ad<="20120928") and (button\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S292	251	("206".clas.) and (@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S293	17	("206".clas.) and (@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1) same (slit or slot\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00

S294	1294	(@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1) same (slit or slot\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S295	97	(@ad<="20120928") and ((button\$1) same (shirt\$1 or cloth\$4 or pant\$1) same (slit or slot\$4)) and (camera\$1 or microphone\$1 or (micro adj phone\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S296	14	("0652891" "1010763" "2099029" "2767902" "4100653" "4408706" "4757927" "4790461" "5100037" "5450994").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/10/28 14:00
S297	10	(slot\$5 with open with lower with end with button\$1 with plate\$1.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S298	39	("1932581" "20020030071" "20040069823" "20080078792" "20080164291" "20080237282" "20080305840" "20100018015" "20100270345" "2085184" "2505551" "2616985" "3586798" "3604069" "3808642" "4040547" "4100653" "4700397" "5163093" "5268965" "5752632" "5771303" "5806146" "5831198" "5850613" "6149043" "6201877" "6283348" "6333984" "6757401" "7013492" "7784157").PN. OR ("8175314").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/10/28 14:00
S299	45	(381/301,306,333,364,388.ccls.) and (@ad<="20120928") and ((button\$1) same (camera\$1 or imager or microphone\$1 or (micro adj phone\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S300	2282	(@ad<="20120928") and ((attach\$3 or attachment\$1 or mount\$3 or secur\$3 or cling\$3 or hang\$3 or hung) near2 button\$1 same (camera\$1 or microphone\$1 or (micro adj phone\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S301	600	(@ad<="20120928") and ((attach\$3 or attachment\$1 or mount\$3 or secur\$3 or cling\$3 or hang\$3 or hung or sliding or slidable or slot\$4) near2 button\$1 same (camera\$1 or microphone\$1 or (micro adj phone\$1))) and (cloth\$3 or shirt\$1 or pant\$1 or collar\$1 or shoe\$1 or helmet\$1 or cap\$1 or hat\$1 or sleeve\$1 or cuff\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S302	133	(@ad<="20120928") and (((attach\$3 or attachment\$1 or mount\$3 or secur\$3 or cling\$3 or hang\$3 or hung or sliding or slidable or slot\$4) near2 button\$1 same (camera\$1 or microphone\$1 or (micro adj phone\$1))) same (cloth\$3 or shirt\$1 or pant\$1 or collar\$1 or shoe\$1 or helmet\$1 or cap\$1 or hat\$1 or sleeve\$1 or cuff\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S303	11	(2/69-157.ccls.) and (@ad<="20120928") and ((attach\$3 or attachment\$1 or mount\$3 or secur\$3 or cling\$3 or hang\$3 or hung or sliding or slidable or slot\$4) with button\$1 same (camera\$1 or microphone\$1 or (micro adj phone\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00

S304	17	(/2/69-157.ccls.) and (@ad<="20120928") and ((attach\$3 or attachment\$1 or mount\$3 or secur\$3 or cling\$3 or hang\$3 or hung or sliding or slidable or slot\$4) same button\$1 same (camera\$1 or microphone\$1 or (micro adj phone\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 14:00
S305	7	14/040329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/28 14:00
S321	209015	((H04N5/2252,2251,77,907,765,775,781,782,85.cpc.) or (H04N7/142,14,183,185.cpc.) or (A61B5/0024,7275,0402,0476,1112,1117,14542,681,7214,7465.cpc.) or (A61B7/04.cpc.) or (G08B21/02.cpc.) or (H04M1/15,05.cpc.) or (F41C33/02,048,041,0209.cpc.) or (H04R1/028,083.cpc.) or (G08B13/19621,19669.cpc.) or (H04N9/7921,8042,8205.cpc.) or (A45C3/001.cpc.) or (A45F5/02,021,04.cpc.) or (H04M1/0214,0283,18.cpc.) or (G06F1/1628.cpc.) or (A41B1/08.cpc.) or (A41D27/20.cpc.) or (A45F2200/0516.cpc.) or (G08B25/007.cpc.) or (A41D1/002.cpc.) or (A41C33/045.cpc.) or (A61M5/1417,14244.cpc.) or (G02B21/0294,0288.cpc.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2015/10/28 22:48
S322	254	((H04N5/2252,2251,77,907,765,775,781,782,85.cpc.) or (H04N7/142,14,183,185.cpc.) or (A61B5/0024,7275,0402,0476,1112,1117,14542,681,7214,7465.cpc.) or (A61B7/04.cpc.) or (G08B21/02.cpc.) or (H04M1/15,05.cpc.) or (F41C33/02,048,041,0209.cpc.) or (H04R1/028,083.cpc.) or (G08B13/19621,19669.cpc.) or (H04N9/7921,8042,8205.cpc.) or (A45C3/001.cpc.) or (A45F5/02,021,04.cpc.) or (H04M1/0214,0283,18.cpc.) or (G06F1/1628.cpc.) or (A41B1/08.cpc.) or (A41D27/20.cpc.) or (A45F2200/0516.cpc.) or (G08B25/007.cpc.) or (A41D1/002.cpc.) or (A41C33/045.cpc.) or (A61M5/1417,14244.cpc.) or (G02B21/0294,0288.cpc.)) and (@ad<="20120928") and (camera same (hang\$3 or mount\$3 or attach\$3 or pinning or clip\$4) same (pant\$1 or shirt\$1 or cloth\$3 or collar or sweater or jacket\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 22:50
S323	5	(Phillips-Steve.in.) and (body.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 22:51
S324	3	(Phillips-Steve.in.) and (camera with body.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 22:51
S325	0	(Phillips-Steve.in.) and (camera with body.clm.) and ((interchang\$3 or interchang\$4).clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 22:52
S326	0	(Phillips-Steve.in.) and((interchang\$3 or interchang\$4).clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 22:52
S327	0	(Phillips-Steve.in.) and((interchang\$3 or interchangab\$2).clm.)	US-PGPUB;	OR	ON	2015/10/28

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			22:52
S328	1	(Phillips-Steve.in.) and((interchang\$3 or interchangab\$2 or interchangeab\$2).clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 22:52
S329	1	(Phillips-Steve.in.) and ((interchang\$3 or interchangab\$2 or interchangeab\$2).clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 22:52
S330	1	(Troxel-Jason-R.in.) and ((interchang\$3 or interchangab\$2 or interchangeab\$2).clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 22:53
S331	1	(Phillips-Steve.in.) and (camera with body.clm.) and ((interchang\$3 or interchangab\$2 or interchangeab\$2).clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2015/10/28 22:53

EAST Search History (Interference)


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S56	54	(attach\$3 with (camera or device or pda) with shirt with button)	US-PGPUB; USPAT	OR	OFF	2014/02/19 15:41
S57	32	("1932581" "20020030071" "20040069823" "20080078792" "20080164291" "20080237282" "20080305840" "20100018015" "20100270345" "2085184" "2505551" "2616985" "3586798" "3604069" "3808642" "4040547" "4100653" "4700397" "5163093" "5268965" "5752632" "5771303" "5806146" "5831198" "5850613" "6149043" "6201877" "6283348" "6333984" "6757401" "7013492" "7784157").PN. OR ("8175314").URPN.	US-PGPUB; USPAT	OR	OFF	2014/02/19 15:44
S58	30	((secur\$3 or mount\$3 or slid\$3) with (camera or device or pda) with shirt with button)	US-PGPUB; USPAT	OR	OFF	2014/02/19 15:48
S59	0	("8175314").URPN.	USPAT	OR	OFF	2014/02/19 15:49
S60	179	((camera or device or pda) with shirt with button)	US-PGPUB; USPAT	OR	OFF	2014/02/19 16:07
S61	274	((camera or device or pda) with shirt with button)	US-PGPUB; USPAT	OR	ON	2014/02/19 16:07
S62	47	((secur\$3 or mount\$3 or slid\$3) with (camera or device or pda) with shirt with button)	US-PGPUB; USPAT	OR	ON	2014/02/19 16:07
S74	1	("2005/0035161").URPN.	USPAT	OR	OFF	2014/02/20 09:25

S78	1	"Term Removed"	US-PGPUB	OR	OFF	2014/02/24 15:28
S146	2	(slot\$5 with open with lower with end with button\$1 with plate\$1 with material.clm.)	US-PGPUB; USPAT	OR	ON	2014/09/03 14:13
S147	1	(slot\$5 with open with lower with end with button\$1 with plate\$1 with material with user\$2.clm.)	US-PGPUB; USPAT	OR	ON	2014/09/03 14:14
S148	1	(348/77,82,114-115,143-149,151,158,211.99-211.4,211.14,373-376.ccls.) and (mount\$3 with bracket with button\$1 with longitudinal\$2.clm.)	US-PGPUB; USPAT	OR	ON	2014/09/03 14:15
S149	0	(224/197,587,194,230.ccls.) and (mount\$3 with bracket with button\$1 with longitudinal\$2.clm)	US-PGPUB; USPAT	OR	ON	2014/09/03 14:16
S150	0	("340".clas.) and (mount\$3 with bracket with button\$1 with longitudinal\$2.clm)	US-PGPUB; USPAT	OR	ON	2014/09/03 14:17
S151	0	(mount\$3 with bracket with button\$1 with longitudinal\$2.clm)	US-PGPUB; USPAT	OR	ON	2014/09/03 14:17
S306	56	(attach\$3 with (camera or device or pda) with shirt with button)	US-PGPUB; USPAT	OR	OFF	2015/10/28 14:00
S307	35	("1932581" "20020030071" "20040069823" "20080078792" "20080164291" "20080237282" "20080305840" "20100018015" "20100270345" "2085184" "2505551" "2616985" "3586798" "3604069" "3808642" "4040547" "4100653" "4700397" "5163093" "5268965" "5752632" "5771303" "5806146" "5831198" "5850613" "6149043" "6201877" "6283348" "6333984" "6757401" "7013492" "7784157").PN. OR ("8175314").URPN.	US-PGPUB; USPAT	OR	OFF	2015/10/28 14:00
S308	36	((secur\$3 or mount\$3 or slid\$3) with (camera or device or pda) with shirt with button)	US-PGPUB; USPAT	OR	OFF	2015/10/28 14:00
S309	3	("8175314").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S310	218	((camera or device or pda) with shirt with button)	US-PGPUB; USPAT	OR	OFF	2015/10/28 14:00
S311	355	((camera or device or pda) with shirt with button)	US-PGPUB; USPAT	OR	ON	2015/10/28 14:00
S312	53	((secur\$3 or mount\$3 or slid\$3) with (camera or device or pda) with shirt with button)	US-PGPUB; USPAT	OR	ON	2015/10/28 14:00
S313	5	("2005/0035161").URPN.	USPAT	OR	OFF	2015/10/28 14:00
S314	1	"Term Removed"	US-PGPUB	OR	OFF	2015/10/28 14:00
S315	3	(slot\$5 with open with lower with end with button\$1 with plate\$1 with material.clm.)	US-PGPUB; USPAT	OR	ON	2015/10/28 14:00
S316	2	(slot\$5 with open with lower with end with button\$1 with plate\$1 with material with user\$2.clm.)	US-PGPUB; USPAT	OR	ON	2015/10/28 14:00
S317	3	(348/77,82,114-115,143-149,151,158,211.99-211.4,211.14,373-376.ccls.) and (mount\$3 with bracket with button\$1 with longitudinal\$2.clm.)	US-PGPUB; USPAT	OR	ON	2015/10/28 14:00
S318	0	(224/197,587,194,230.ccls.) and (mount\$3 with bracket with button\$1 with longitudinal\$2.clm)	US-PGPUB; USPAT	OR	ON	2015/10/28 14:00
S319	0	("340".clas.) and (mount\$3 with bracket with button\$1 with longitudinal\$2.clm)	US-PGPUB;	OR	ON	2015/10/28 14:00

			USPAT			
S332	0	(mount\$3 with bracket with button\$1 with longitudinal\$2.clm)	US-PGPUB; USPAT	OR	ON	2015/10/28 14:00
S332	42	((H04N5/2252,2251,77,907,765,775,781,782,85.cpc.) or (H04N7/142,14,183,185.cpc.) or (A61B5/0024,7275,0402,0476,1112,1117,14542,681,7214,7465.cpc.) or (A61B7/04.cpc.) or (G08B21/02.cpc.) or (H04M1/15,05.cpc.) or (F41C33/02,048,041,0209.cpc.) or (H04R1/028,083.cpc.) or (G08B13/19621,19669.cpc.) or (H04N9/7921,8042,8205.cpc.) or (A45C3/001.cpc.) or (A45F5/02,021,04.cpc.) or (H04M1/0214,0283,18.cpc.) or (G06F1/1628.cpc.) or (A41B1/08.cpc.) or (A41D27/20.cpc.) or (A45F2200/0516.cpc.) or (G08B25/007.cpc.) or (A41D1/002.cpc.) or (A41C33/045.cpc.) or (A61M5/1417,14244.cpc.) or (G02B21/0294,0288.cpc.)) and (camera with body.clm.) and ((interchang\$3 or interchangeab\$2 or interchangeab\$2).clm.)	US-PGPUB; USPAT	OR	ON	2015/10/28 22:55
S333	11	((H04N5/2252,2251,77,907,765,775,781,782,85.cpc.) or (H04N7/142,14,183,185.cpc.) or (A61B5/0024,7275,0402,0476,1112,1117,14542,681,7214,7465.cpc.) or (A61B7/04.cpc.) or (G08B21/02.cpc.) or (H04M1/15,05.cpc.) or (F41C33/02,048,041,0209.cpc.) or (H04R1/028,083.cpc.) or (G08B13/19621,19669.cpc.) or (H04N9/7921,8042,8205.cpc.) or (A45C3/001.cpc.) or (A45F5/02,021,04.cpc.) or (H04M1/0214,0283,18.cpc.) or (G06F1/1628.cpc.) or (A41B1/08.cpc.) or (A41D27/20.cpc.) or (A45F2200/0516.cpc.) or (G08B25/007.cpc.) or (A41D1/002.cpc.) or (A41C33/045.cpc.) or (A61M5/1417,14244.cpc.) or (G02B21/0294,0288.cpc.)) and (camera with body.clm.) and ((interchang\$3 or interchangeab\$2 or interchangeab\$2) with mount\$3.clm.)	US-PGPUB; USPAT	OR	ON	2015/10/28 22:55
S334	2	((H04N5/2252,2251,77,907,765,775,781,782,85.cpc.) or (H04N7/142,14,183,185.cpc.) or (A61B5/0024,7275,0402,0476,1112,1117,14542,681,7214,7465.cpc.) or (A61B7/04.cpc.) or (G08B21/02.cpc.) or (H04M1/15,05.cpc.) or (F41C33/02,048,041,0209.cpc.) or (H04R1/028,083.cpc.) or (G08B13/19621,19669.cpc.) or (H04N9/7921,8042,8205.cpc.) or (A45C3/001.cpc.) or (A45F5/02,021,04.cpc.) or (H04M1/0214,0283,18.cpc.) or (G06F1/1628.cpc.) or (A41B1/08.cpc.) or (A41D27/20.cpc.) or (A45F2200/0516.cpc.) or (G08B25/007.cpc.) or (A41D1/002.cpc.) or (A41C33/045.cpc.) or (A61M5/1417,14244.cpc.) or (G02B21/0294,0288.cpc.)) and (camera with body with user\$2.clm.) and ((interchang\$3 or interchangeab\$2 or interchangeab\$2) with mount\$3.clm.)	US-PGPUB; USPAT	OR	ON	2015/10/28 22:57
S335	1	((H04N5/2252,2251,77,907,765,775,781,782,85.cpc.) or (H04N7/142,14,183,185.cpc.) or (A61B5/0024,7275,0402,0476,1112,1117,14542,681,7214,7465.cpc.) or (A61B7/04.cpc.) or (G08B21/02.cpc.) or (H04M1/15,05.cpc.) or (F41C33/02,048,041,0209.cpc.) or (H04R1/028,083.cpc.) or (G08B13/19621,19669.cpc.) or (H04N9/7921,8042,8205.cpc.) or (A45C3/001.cpc.) or (A45F5/02,021,04.cpc.) or (H04M1/0214,0283,18.cpc.) or (G06F1/1628.cpc.) or (A41B1/08.cpc.) or (A41D27/20.cpc.) or (A45F2200/0516.cpc.) or (G08B25/007.cpc.) or (A41D1/002.cpc.) or (A41C33/045.cpc.) or (A61M5/1417,14244.cpc.) or (G02B21/0294,0288.cpc.)) and (camera with body with user\$2.clm.) and ((interchang\$3 or interchangeab\$2 or interchangeab\$2) with mount\$3 with siz\$3.clm.)	US-PGPUB; USPAT	OR	ON	2015/10/28 22:57
S336	1	(camera with body with user\$2.clm.) and ((interchang\$3 or interchangeab\$2 or interchangeab\$2) with mount\$3 with siz\$3.clm.)	US-PGPUB; USPAT	OR	ON	2015/10/28 22:58

10/29/2015 1:38:10 PM

C:\Users\pprabhakher\Documents\EAST\Workspaces\14575433.wsp

Search Notes 	Application/Control No. 14575433	Applicant(s)/Patent Under Reexamination PHILLIPS ET AL.
	Examiner PRITHAM PRABHAKHER	Art Unit 2662

CPC- SEARCHED		
Symbol	Date	Examiner
(H04N5/2252,2251,77,907,765,775,781,782,85.cpc.) or (H04N7/142,14,183,185.cpc.) or (A61B5/0024,7275,0402,0476,1112,1117,14542,681,7214,7465.cpc.) or (A61B7/04.cpc.) or (G08B21/02.cpc.)	10/29/2015	PP
(H04M1/15,05.cpc.) or (F41C33/02,048,041,0209.cpc.) or (H04R1/028,083.cpc.) or (G08B13/19621,19669.cpc.) or (H04N9/7921,8042,8205.cpc.) or (A45C3/001.cpc.) or (A45F5/02,021,04.cpc.)	10/29/2015	PP
	10/29/2015	PP

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
348	373-376	10/29/2015	PP

SEARCH NOTES		
Search Notes	Date	Examiner
ON EAST: USPGPUG;USPAT;USOCR;FPRS;EPO;JPO;DERWENT;IBM_TDB [SEE EAST SEARCH HISTORY]	10/29/2015	PP
Inventor Name Search	10/29/2015	PP
Checked parent reference: 14040329 now US Patent No.: 9019431B2	10/29/2015	PP

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner

	/PRITHAM PRABHAKHER/ Primary Examiner.Art Unit 2662
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INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
(H04M1/0214,0 283,18.cpc.) or (G06F1/1628.c pc.) or (A41B1/08.cpc.) or (A41D27/20.cp c.) or (A45F2200/051 6.cpc.) or (G08B25/007.c pc.) or (A41D1/002.cp c.) or (A41C33/045.c pc.) or (A61M5/1417,1 4244.cpc.) o	SEE EAST SEARCH HISTORY	10/29/2015	PP
(H04N5/2252,2 251,77,907,76 5,775,781,782, 85.cpc.) or (H04N7/142,14 ,183,185.cpc.) or (A61B5/0024,7 275,0402,0476 ,1112,1117,14 542,681,7214, 7465.cpc.) or (A61B7/04.cpc.) or (G08B21/02.cp c.)	SEE EAST SEARCH HISTORY	10/29/2015	PP

	/PRITHAM PRABHAKHER/ Primary Examiner.Art Unit 2662
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INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
(H04M1/15,05. cpc.) or (F41C33/02,04 8,041,0209.cpc) or (H04R1/028,08 3.cpc.) or (G08B13/1962 1,19669.cpc.) or (H04N9/7921,8 042,8205.cpc.) or (A45C3/001.cp c.) or (A45F5/02,021, 04.cpc.)	SEE EAST SEARCH HISTORY	10/29/2015	PP

	/PRITHAM PRABHAKHER/ Primary Examiner.Art Unit 2662
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14575433	
	Filing Date		2014-12-18	
	First Named Inventor	PHILLIPS, Steve		
	Art Unit	2662		
	Examiner Name	Prabhakher, Pritham		
	Attorney Docket Number	2539-10.03		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	14575433
	Filing Date	2014-12-18
	First Named Inventor	PHILLIPS, Steve
	Art Unit	2662
	Examiner Name	Prabhakher, Pritham
	Attorney Docket Number	2539-10.03

	1	DEES, Tim; TASER Axon Flex: The next generation of body camera; Date Posted: March 12, 2012; Date Printed: October 27, 2015; < http://www.policeone.com/police-products/body-cameras/articles/5272310-TASER-Axon-Flex-The-next-generation-of-body-camera/ >	<input type="checkbox"/>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	14575433
	Filing Date	2014-12-18
	First Named Inventor	PHILLIPS, Steve
	Art Unit	2662
	Examiner Name	Prabhakher, Pritham
	Attorney Docket Number	2539-10.03

CERTIFICATION STATEMENT

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).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ 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	/Jennifer C. Bailey/	Date (YYYY-MM-DD)	2015-10-27
Name/Print	Jennifer C. Bailey	Registration Number	52583

This collection of information is required by 37 CFR 1.97 and 1.98. 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 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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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.

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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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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 Acknowledgement Receipt

EFS ID:	23901376
Application Number:	14575433
International Application Number:	
Confirmation Number:	2427
Title of Invention:	PORTABLE VIDEO AND IMAGING SYSTEM
First Named Inventor/Applicant Name:	Steve Phillips
Customer Number:	118925
Filer:	Jennifer C. Bailey/Stephanie Emert
Filer Authorized By:	Jennifer C. Bailey
Attorney Docket Number:	2539-10.03
Receipt Date:	27-OCT-2015
Filing Date:	18-DEC-2014
Time Stamp:	13:29:00
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	01_IDS_Letter_as_Filed_10_03.pdf	41388 85778cc2ab6b220b5603374ab41c133f87b2f10a	no	1

Warnings:

Information:

2	Information Disclosure Statement (IDS) Form (SB08)	02_Information_Disclosure_Statement_as_Filed_10_03.pdf	1035274 f32ee50f9b30e0774c1f040ae57c575da670658d	no	4
Warnings:					
Information:					
A U.S. Patent Number Citation or a U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form for autoloading of data into USPTO systems. You may remove the form to add the required data in order to correct the Informational Message if you are citing U.S. References. If you chose not to include U.S. References, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.					
3	Non Patent Literature	03_NPL_1_TASER_Axon_Flex_The_next_generation_as_Filed_10_03.pdf	87813 03f11a664ce8d94dc4b8dba17f50b183dd145f	no	3
Warnings:					
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Total Files Size (in bytes):			1164475		
<p>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.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Docket No.: 2539-10.03
PHILLIPS, Steve et al.	Confirmation No.: 2427
Serial No.: 14/575,433	Group Art Unit No.: 2662
Filed: December 18, 2014	Customer No.: 118925
PORTABLE VIDEO AND IMAGING SYSTEM	Examiner: Prabhakher, Pritham

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

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The attached references are being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office, as required by 37 C.F.R. §1.56.

Any fee which is due in connection with this Statement should be applied against Deposit Account No. 506159.

Respectfully submitted,

By: /Jennifer C. Bailey/
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ATTORNEYS FOR APPLICANT(S)

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

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		14575433	
	Filing Date		2014-12-18	
	First Named Inventor	PHILLIPS, Steve		
	Art Unit	2662		
	Examiner Name	PRABHAKER, Pritham David		
	Attorney Docket Number	2539-10.03		

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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	5886739	A	1999-03-23	WINNINGSTAD	

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	1	20030106917	A1	2003-06-12	SHELTER et al.	
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	1	102010019451	DE	A1	2011-11-10	KALKA et al.	English Abstract Included	<input type="checkbox"/>

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	14575433
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	Attorney Docket Number	2539-10.03

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Notification Concerning Transmittal of Copy of International Preliminary Report on Patentability (Chapter I of the Patent Cooperation Treaty) dated April 9, 2015; International Application No. PCT/US2013/062415; International Filing Date: September 27, 2013; Applicant: Digital Ally, Inc.	<input type="checkbox"/>

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EXAMINER SIGNATURE

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	14575433
	Filing Date	2014-12-18
	First Named Inventor	PHILLIPS, Steve
	Art Unit	2662
	Examiner Name	PRABHAKER, Pritham David
	Attorney Docket Number	2539-10.03

CERTIFICATION STATEMENT

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).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☒ 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	/Jennifer C. Bailey/	Date (YYYY-MM-DD)	2015-04-28
Name/Print	Jennifer C. Bailey	Registration Number	52583

This collection of information is required by 37 CFR 1.97 and 1.98. 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 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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

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

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

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION CONCERNING
TRANSMITTAL OF COPY OF INTERNATIONAL
PRELIMINARY REPORT ON PATENTABILITY
(CHAPTER I OF THE PATENT COOPERATION
TREATY)
(PCT Rule 44bis.1(c))

To:

BAILEY, Jennifer C.
Erise IP
6201 College Blvd., Suite 300
Overland Park, KS 66211
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year)

09 April 2015 (09.04.2015)

Applicant's or agent's file reference

44566-PCT

IMPORTANT NOTICE

International application No.

PCT/US2013/062415

International filing date (day/month/year)

27 September 2013 (27.09.2013)

Priority date (day/month/year)

28 September 2012 (28.09.2012)

Applicant

DIGITAL ALLY, INC.

The International Bureau transmits herewith a copy of the international preliminary report on patentability (Chapter I of the Patent Cooperation Treaty)

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No. +41 22 338 82 70

Authorized officer

Philippe Bécamel

e-mail: pt03.pct@wipo.int

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 44566-PCT	FOR FURTHER ACTION	See item 4 below
International application No. PCT/US2013/062415	International filing date (<i>day/month/year</i>) 27 September 2013 (27.09.2013)	Priority date (<i>day/month/year</i>) 28 September 2012 (28.09.2012)
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237		
Applicant DIGITAL ALLY, INC.		

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 *bis*.1(a).

2. This REPORT consists of a total of 5 sheets, including this cover sheet.

In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

- | | | |
|-------------------------------------|--------------|---|
| <input checked="" type="checkbox"/> | Box No. I | Basis of the report |
| <input type="checkbox"/> | Box No. II | Priority |
| <input type="checkbox"/> | Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| <input type="checkbox"/> | Box No. IV | Lack of unity of invention |
| <input checked="" type="checkbox"/> | Box No. V | Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input type="checkbox"/> | Box No. VI | Certain documents cited |
| <input type="checkbox"/> | Box No. VII | Certain defects in the international application |
| <input type="checkbox"/> | Box No. VIII | Certain observations on the international application |

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Date of issuance of this report 31 March 2015 (31.03.2015)</td> </tr> <tr> <td style="padding: 2px;">Authorized officer Philippe Bécamel e-mail: pt03.pct@wipo.int</td> </tr> </table>	Date of issuance of this report 31 March 2015 (31.03.2015)	Authorized officer Philippe Bécamel e-mail: pt03.pct@wipo.int
Date of issuance of this report 31 March 2015 (31.03.2015)			
Authorized officer Philippe Bécamel e-mail: pt03.pct@wipo.int			

Form PCT/IB/373 (January 2004)

PATENT COOPERATION TREATY

PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

From the INTERNATIONAL SEARCHING AUTHORITY

To:

BAILEY Jennifer C.
HOVEY WILLIAMS LLP
10801 Mastin Blvd. Suite 1000
84 Corporate Woods
Overland Park, Kansas 66210
United States of America

Date of mailing (<i>day/month/year</i>) 30 January 2014 (30.01.2014)		
Applicant's or agent's file reference 44566-PCT		FOR FURTHER ACTION See paragraph 2 below
International application No. PCT/US 2013/062415	International filing date (<i>day/month/year</i>) 27 September 2013 (27.09.2013)	Priority date (<i>day/month/year</i>) 28 September 2012 (28.09.2012)
International Patent Classification (IPC) or both national classification and IPC H04N 7/18 (2006.01) H04N 5/225 (2006.01) A45F 5/02 (2006.01) H04N 5/77 (2006.01) G03B 19/18 (2006.01)		
Applicant DIGITAL ALLY, INC.		

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

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

2. FURTHER ACTION

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

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

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

Name and mailing address of the ISA/ FIPS Russia, 123995, Moscow, G-59, GSP-5, Berezhkovskaya nab., 30-1	Date of completion of this opinion 09 December 2013 (09.12.2013)	Authorized officer N. Lavrentieva
Facsimile No. +7 (499) 243-33-37	Telephone No.	

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

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/US 2013/062415

Box No. I Basis of this opinion

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

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/US 2013/062415

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

1. Statement

Novelty (N)	Claims	1-17, 19-20	YES
	Claims	18	NO
Inventive step (IS)	Claims		YES
	Claims	1-17, 19-20	NO
Industrial applicability (IA)	Claims	1-20	YES
	Claims		NO

2. Citations and explanations:

D1: US 5886739 A
D2: DE 102010019451 A1
D3: US 2003/0106917 A1
D4: US 2012/0063736 A1

D1 (abstract) discloses a portable video system comprising, as well as a video system characterized in claim 1 of the present application, a camera component for capturing video of an event, said camera component comprising a camera housed within a housing having a size configured to mount on a user's body (column , lines 37-45, fig. 1). Housing of the camera component includes an input to instruct recording by the camera (see column 4, lines 30-36). Furthermore, the system known from D1 comprises, as well as the system characterized in claim 1 of the present application, a recording component comprising a processor and a memory associated with the camera for storing the captured video (column 3, lines 54-64, column 4, lines 37-45, 65-66), and a mounting assembly for mounting the camera to the user's body (column 4, lines 50-52, column 5, lines 15-20).

The system characterized in claim 1 of the present application differs from the system known from D1 in that the mounting assembly is a button-mount assembly including a slotted plate presenting a slot for receipt of a button through the slot, wherein the button is located on a clothing article of the user.

However, D2 discloses an device mounted to the button, which comprises a slotted plate presenting a slot for receipt of a button through the slot, wherein the button is located on a clothing article of the user (abstract, fig. 2, 3) and provides reliable attachment of the device to the clothing article of the user ([0004], [0006]).

Therefore, the invention characterized in claim 1 of the present application does not meet the criterion of inventive step.

The system characterized in claim 11 of the present application differs from the system known from D1 in that the attachment device is a clip configured for grasping a clothing article of the user.

Supplemental Box

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

However, D3 discloses a clip configured for grasping a clothing article of the user (abstract, fig. 2), which provides reliable attachment of the device to the clothing article of the user ([0063]).

Therefore, the invention characterized in claim 11 of the present application does not meet the criterion of inventive step.

D1 discloses a portable video system (abstract) comprising, as well as a video system characterized in claim 18 of the present application, a camera for capturing video of an event, said camera housed within a first housing having a size configured to mount on a user's body (column 4, lines 37-45, fig. 1), a video recording device housed within a second housing and operable to record the captured video of the event (column 3, lines 54-64, column 4, lines 37-45, fig. 1). Wherein in the system known from D1, as well as in the system characterized in claim 18 of the present application, said video recording device is communicatively coupled with the camera housed within the first housing (column 3, lines 54-64), said video recording device includes a processor and a memory for storing said captured video of the event (column 3, lines 54-64, column 4, lines 37-45, 65-66), said second housing is physically separated from said first housing (column 3, lines 5-18, column 6, lines 41-60). Furthermore, the system known from D1, as well as in the system characterized in claim 18 of the present application, comprises a mounting assembly for mounting at least the camera to a user's body or a clothing article (column 4, lines 50-52, column 5, lines 15-20).

Therefore, the invention characterized in claim 18 does not meet the criterion of novelty. The distinctive features that are characterized in claim 2 of the present application are also known, for example, from D1 (column 3, lines 54-58).

The distinctive features that are characterized in claim 3 of the present application are also known, for example, from D4 ([0082]).

The distinctive features that are characterized in claim 4 of the present application are also known, for example, from D2 (fig. 3).

The distinctive features that are characterized in claims 5, 6 of the present application are also known, for example, from D2 (fig. 2).

The distinctive features that are characterized in claim 7 of the present application are also known, for example, from D1 (column 4, line 37) and D2 (fig. 2).

The distinctive features that are characterized in claim 8, 14 of the present application are also known, for example, from D1 (fig. 1) and D3 (fig. 5).

The distinctive features that are characterized in claims 9, 15 of the present application are also known, for example, from D1 (column 3, lines 5-18, 54-64, column 4, lines 37-45, column 6, lines 41-60, fig. 1).

The distinctive features that are characterized in claims 10, 16 of the present application are also known, for example, from D1 (column 3, lines 54-64).

The distinctive features that are characterized in claims 12, 13, 20 of the present application are also known, for example, from D2 ([0065]-[0068], fig. 11).

The distinctive features that are characterized in claim 17 of the present application are also known, for example, from D1 (column 3, lines 54-58) and D4 ([0082]).

The distinctive features that are characterized in claim 19 of the present application are also known, for example, from D2 (abstract, fig. 2, 3).

Therefore, claims 1-17 и 19-20 do not meet the criterion of inventive step.

The inventions characterized in claims 1 - 20 meet the criterion of industrial applicability.



Espacenet

Bibliographic data: DE102010019451 (A1) — 2011-11-10

Cloth button decoration unit, has U-shaped spring clip designed such that clip is fixed at button via resetting force of clip in condition in which spring clip is pulled via button, and motif holder provided in form of motif plate

No documents available for this priority number.

Inventor(s):

Applicant(s): KALKA JOCHEN [DE]; PIOCH RALF [DE] ± (KALKA, JOCHEN, ;
PIOCH, RALF)

Classification: - international: **A44B1/26**
- cooperative: **A44B1/14**

Application number: DE20101019451 20100505

Priority number(s): DE20101019451 20100505

Abstract of DE102010019451 (A1)

The unit (1) has a U-shaped spring clip (2), whose bottom side serves as a recess for guiding and holding a button fastening unit in form of threads. The U-shaped spring clip is designed such that the clip is fixed at a button via resetting force or adhesion force of the clip in a condition in which the spring clip is pulled via the button. A motif holder is provided in form of a motif plate (4) that is designed to hold a motif (5), pin and decoration designs, where the motif is directly attached on an upper side of the spring clip.

(19)



Deutsches
Patent- und Markenamt



(10) **DE 10 2010 019 451 A1** 2011.11.10

(12)

Offenlegungsschrift

(21) Aktenzeichen: **10 2010 019 451.4**

(51) Int Cl.: **A44B 1/26** (2006.01)

(22) Anmeldetag: **05.05.2010**

(43) Offenlegungstag: **10.11.2011**

(71) Anmelder:

**Kalka, Jochen, 71364, Winnenden, DE; Pioch,
Ralf, 71083, Herrenberg, DE**

(72) Erfinder:

Erfinder wird später genannt werden

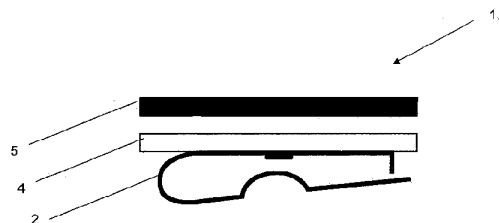
(74) Vertreter:

Stütz, Jan H., 10999, Berlin, DE

Die folgenden Angaben sind den vom Anmelder eingereichten Unterlagen entnommen

(54) Bezeichnung: **Knopfpin**

(57) Zusammenfassung: Die Erfindung betrifft eine Knopfverzierung (1) für Knöpfe (3), welche über eine U-förmige Federklammer (2) verfügt, deren Unterseite eine Aussparung (7) zur Einführung und Aufnahme einer Knopfbefestigung (8), insbesondere in Form von Fäden dient und dadurch gekennzeichnet ist, dass die Federklammer (2) der Knopfverzierung (1) derart ausgebildet ist, dass sie in einem über einen Knopf (3) geschobenen Zustand allein durch die Feder rückstellkraft oder mit Hilfe von Adhäsionskräften am Knopf (3) fixierbar ist.



Beschreibung

[0001] Die Erfindung betrifft eine Vorrichtung zur Befestigung von Schmuckknöpfen an Kleidungsknöpfen.

[0002] Aus dem Stand der Technik sind bereits Systeme zur Befestigung von Schmuckknöpfen an Kleidungsknöpfen bekannt.

[0003] Alle aus dem Stand der Technik bekannten Lösungen besitzen allerdings den Nachteil, dass sie mit Hilfe komplizierter und Benutzer-unfreundlicher Verschlüsse fixiert werden müssen.

[0004] Aufgabe der vorliegenden Erfindung besteht demnach darin, eine besonders einfache und gleichzeitig kostengünstige Vorrichtung zur Befestigung von Schmuckknöpfen an Kleidungsknöpfen bereit zu stellen.

[0005] Diese Aufgabe wird erfindungsgemäß durch eine Knopfverzierung für Knöpfe gelöst, welche über eine U-förmige Federklammer mit einem oberen und einem unteren Federarm verfügt, wobei der untere Federarm eine Aussparung zur Einführung und Aufnahme einer Knopfbefestigung, insbesondere in Form von Fäden aufweist. Dabei ist die U-förmige Federklammer so ausgebildet und dadurch gekennzeichnet, dass sie in einem über einen Knopf geschobenen Zustand allein durch ihre Federrückstellkraft oder mit Hilfe von Adhäsionskräften am Knopf fixierbar ist.

[0006] Vorzugsweise ist an dem oberen Federarm der Federklammer eine Motivaufnahme in Form einer Motivplatte angebracht, welche dazu ausgebildet ist, Motive, Designs, Schmuckstücke oder ähnliches zu tragen.

[0007] Dabei werden die Motive, Designs, Schmuckstücke auf der Motivplatte vorzugsweise mit Hilfe einer magnetischen Verbindung gehalten. Gemäß einer weiteren Ausführungsform werden die Motive, Designs, Schmuckstücke auf der Motivplatte mit Hilfe von Formschluss gehalten.

[0008] Gemäß einer Ausgestaltung der Erfindung ist der untere Federarm der U-förmigen Federklammer gefaltet, gebogen oder besitzt auf der Unterseite eine angeraute Oberfläche. Besonders bevorzugt ist der untere Federarm so gefaltet, dass an seinem freien Ende die Stoßkante nach außen, also von dem oberen Federarm weg gebogen ist.

[0009] Durch die Faltung wird einerseits die Spannkraft der Feder erhöht, zusätzlich wird aber durch die genannten Ausgestaltungen des unteren Federarms der U-förmigen Federklammer vor allem die Haftreibung der Federklammer erhöht, wodurch die Feder-

klammer in einem über einen Knopf geschobenen Zustand auf der Kleidungsoberfläche unterhalb des Knopfes zusätzlich fixiert wird.

[0010] Gemäß einer weiteren Ausgestaltung der Erfindung besitzt die Federklammer einen Gegenhalter, dass bedeutet, das freie Ende des oberen Federarms der U-förmigen Federklammer ist Richtung des unteren Federarms umgebogen.

[0011] In einem über den Knopf geschobenen Zustand, wird ein Herausrutschen des Knopfes aus der Federklammer trotz der Klammerwirkung der Federklammer zusätzlich durch einen derartigen Gegenhalter verhindert.

[0012] Gemäß einer weiteren Ausgestaltung der Erfindung sind die Unterseite des oberen Federarms und/oder die Oberseite des unteren Federarms mit einer Anti-Rutsch-Beschichtung versehen, sind angeraut, oder mit Mitteln versehen, die eine Adhäsions-Haftung der Federklammer an der Ober- und/oder der Unterseite des Knopfes ermöglichen. In diesem Fall kann auch weitestgehend oder komplett auf die Klammerwirkung der Federklammer zur Fixierung der Knopfverzierung am Knopf verzichtet werden, da die Haft oder bevorzugt die Adhäsionswirkung für eine zuverlässige Fixierung der Federklammer und damit der Knopfverzierung an dem Knopf ausreicht. In diesem Falle ist der Begriff der U-förmigen Federklammer einfach als U-förmiges Bauteil zu verstehen.

[0013] Gemäß verschiedenen Ausgestaltungen der Erfindung ist die Federklammer aus Metall oder aus Kunststoff ausgeführt.

[0014] Bei der Ausgestaltung der Erfindung aus Kunststoff kann die Motivplatte gemäß einer bevorzugten Ausgestaltung auch Teil der Federklammer sein bzw. Motivplatte und Federklammer sind einstückig ausgeführt und beispielsweise im Spritzgussverfahren als eine Form hergestellt.

[0015] Bei der Ausgestaltung der Erfindung aus Metall ist die Motivplatte vorzugsweise entweder auf die Klammer geklebt, geschweißt, gelötet oder magnetisch angehaftet.

[0016] Weitere Einzelheiten der Erfindung gehen aus den Zeichnungen anhand der Beschreibung hervor.

Bezugszeichenliste

1	Knopfverzierung
2	Federklammer
2.1	oberer Federarm
2.2	unterer Federarm
3	Knopf
4	Motivplatte

- 5 Motiv
- 6 Kleidung
- 7 Aussparung
- 8 Knopfbefestigung
- 9 Faltung
- 10 Gegenhalter
- 11 Knopfverzierung
- 12 Adhäsionsbeschichtung
- 13 Adhäsionsbeschichtung

[0017] In den Zeichnungen zeigt:

[0018] Fig. 1 eine Seitenansicht der Knopfverzierung,

[0019] Fig. 2 eine Knopfverzierung nach Fig. 1 in über einen Knopf geschobenen Zustand,

[0020] Fig. 3 eine Draufsicht der Knopfverzierung aus Fig. 1,

[0021] Fig. 4 eine Vorderansicht der Knopfverzierung aus Fig. 1,

[0022] Fig. 5 eine Seitenansicht einer Knopfverzierung mit Adhäsionswirkung.

[0023] In Fig. 1 ist eine besonders bevorzugte Ausführungsvariante der erfindungsgemäßen Knopfverzierung **1** dargestellt. Die hier dargestellt Knopfverzierung verfügt über eine U-förmige Federklammer **2**. Die Federklammer weist einen oberen Federarm **2.1** und einen unteren Federarm **2.2** auf. Das freie Ende des oberen Federarms **2.1** ist hier um 90° in Richtung unterer Federarm **2.2** gebogen. Diese Biegung des oberen Federarms **2.1** stellt einen Gegenhalter **10** dar. In einem über einen Knopf **3** geschobenen Zustand hakt der Gegenhalter **10** hinter einem hier nicht dargestellten Knopf **3** ein und sichert so die Knopfverzierung **1** gegen Abrutschen. Die Knopfverzierung **1** wird aber am Knopf **3** allein schon durch die Klammerwirkung der Federklammer **2** gehalten.

[0024] Der untere Federarm **2.1** der Federklammer **2** ist etwa in der Mitte zwischen dem freien Ende und einem Verbindungsbereich zwischen oberen und unteren Federarm **2.1** und **2.2** in Richtung oberer Federarm **2.2** eingebuchtet, gewellt bzw. gefaltet. Diese Einbuchtung, Wellung oder Faltung **9** dient zur besseren Fixierung der Federklammer **2** am Knopf **3**.

[0025] Auf der Oberseite des oberen Federarms **2.1** ist eine Motivaufnahme in Form einer Motivplatte **4** aufgebracht und mittels Löten befestigt. Die Motivplatte **4** dient zur Aufnahme eines Motivs **5**.

[0026] Da die hier dargestellte Knopfverzierung **1** aus Metall gefertigt ist, kann das Motiv **5** mit Hilfe von Magnethaftung auf der Motivplatte **4** fixiert sein.

[0027] Fig. 2 zeigt die Knopfverzierung **1** gemäß Fig. 1 in einem über einen Knopf **3** geschobenen Zustand. Da die hier dargestellte Ausführungsform eine Faltung **9** des unteren Federarms **2.2** aufweist, wird der Knopf **3** zwischen der Unterseite des oberen Federarms **2.1** und der Oberseite des unteren Federarms **2.2** im Bereich der Faltung **9** an der Stelle eingeklemmt, an der die beiden Federarme den geringsten Abstand voneinander aufweisen. Zusätzlich zu der Klammerwirkung durch die Federklammer **2** weist der obere Federarm **2.1** einen Gegenhalter **10** auf, der die Knopfverzierung **1** zusätzlich gegen ein Abrutschen sichert.

[0028] Fig. 3 zeigt eine Draufsicht der Knopfverzierung **1**. In dieser Ansicht ist in gestrichelter Linie der untere Federarm **2.2** der Federklammer **2** zu erkennen. In diesem unteren Federarm **2.2** befindet sich eine Aussparung **7**, welche zur Einführung und Aufnahme einer Knopfbefestigung **8**, insbesondere in Form von Fäden dient.

[0029] Auf der Oberseite des hier nicht zu erkennenden oberen Federarms **2.1** ist in der Draufsicht die Motivplatte **4** zu erkennen.

[0030] Fig. 4 zeigt die Frontansicht der Knopfverzierung **1** gemäß Fig. 1 mit Federklammer **2**, Motivplatte **4** und Motiv **5**.

[0031] Fig. 5 zeigt eine weitere Ausgestaltung der Erfindung. Die hier dargestellt Knopfverzierung **11** weist ebenso wie die Knopfverzierung **1** aus den Fig. 1 bis Fig. 4 eine Federklammer **2**, eine Motivplatte **4** und ein Motiv **5** auf. Im Gegensatz zu der Knopfverzierung **1** gemäß Fig. 1 weist die Knopfverzierung **11** an der Unterseite des oberen Federarms **2.1** und an der Oberseite des oberen Federarms **2.2** eine Beschichtung auf, durch welche die Knopfverzierung **11** mittels Adhäsion auf dem Knopf gehalten wird.

[0032] Entgegen den Ausführungsversionen gemäß der Fig. 1 bis Fig. 4 wird die Knopfverzierung **11** nicht Mittels der Spannkraft der Federklammer **2** gehalten. Die Federklammer **2** kann dementsprechend aus einem wenig flexiblen oder komplett steifen Material gebildet sein, denn die Knopfverzierung wird ausschließlich durch die Adhäsionskraft auf dem Knopf **3** gehalten, welche durch die Adhäsionsbeschichtungen der Federarme an der Ober- bzw. Unterseite des Knopfes **3** hervorgerufen wird.

[0033] Zusätzlich zu der Adhäsionshaftung weist die hier dargestellt Knopfverzierung **11** auch einen Gegenhalter **10** auf, welcher die Knopfverzierung **11** zusätzlich gegen ein Abrutschen sichert.

[0034] Die in den beschriebenen Ausführungsbeispielen offenbarten Merkmalskombinationen sollen nicht limitierend auf die Erfindung wirken, vielmehr

sind auch die Merkmale der unterschiedlichen Ausführungen miteinander kombinierbar.

Patentansprüche

1. Knopfverzierung (1) für Knöpfe (3), welche über eine U-förmige Federklammer (2) verfügt, deren Unterseite eine Aussparung (7) zur Einführung und Aufnahme einer Knopfbefestigung (8), insbesondere in Form von Fäden dient, **dadurch gekennzeichnet**, dass die Federklammer (2) der Knopfverzierung (1) derart ausgebildet ist, dass sie in einem über einen Knopf (3) geschobenen Zustand allein durch die Rückstellkraft der Federklammer 2 oder mit Hilfe von Adhäsionskräften am Knopf (3) fixierbar ist.

2. Knopfverzierung (1) nach Anspruch 1, dadurch gekennzeichnet, dass die Knopfverzierung (1) über eine Motivaufnahme in Form einer Motivplatte (4) verfügt, welche dazu ausgebildet ist, verschiedene Motive (5), Pins oder Schmuckdesigns zu tragen.

3. Knopfverzierung (1) nach Anspruch 2, dadurch gekennzeichnet, dass die Motive (5), Pins oder die Schmuckdesigns auf die Motivplatte (4) geschweißt, gelötet, geklebt, geschraubt, magnetisch angehaftet, gedruckt oder geätzt sind.

4. Knopfverzierung (1) nach Anspruch 1, dadurch gekennzeichnet, dass die Motive (5), Pins oder Schmuckdesigns direkt auf die Oberseite der Federklammer (2) aufgebracht oder integraler Bestandteil der Federklammer (2) sind.

5. Knopfverzierung (1) nach einem der vorangehenden Ansprüche, dadurch gekennzeichnet, dass die Federklammer (2) über einen Gegenhalter (10) verfügt.

Es folgen 5 Blatt Zeichnungen

Anhängende Zeichnungen

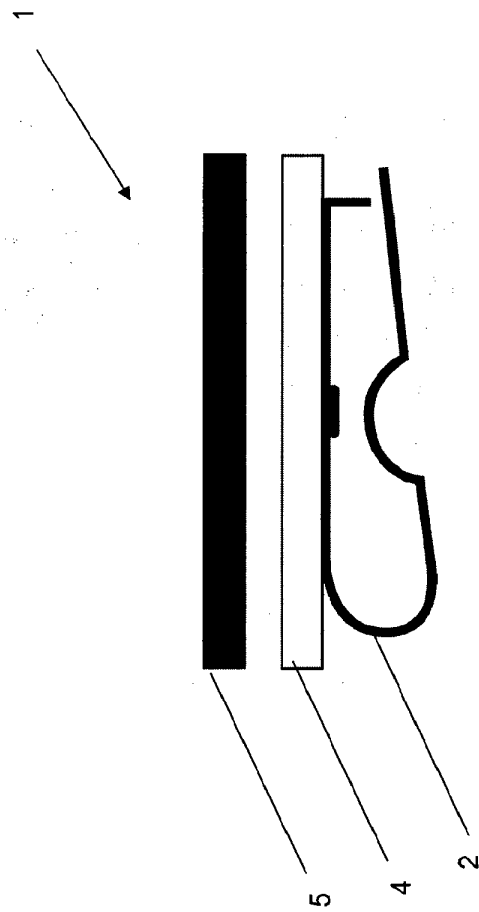


Fig. 1

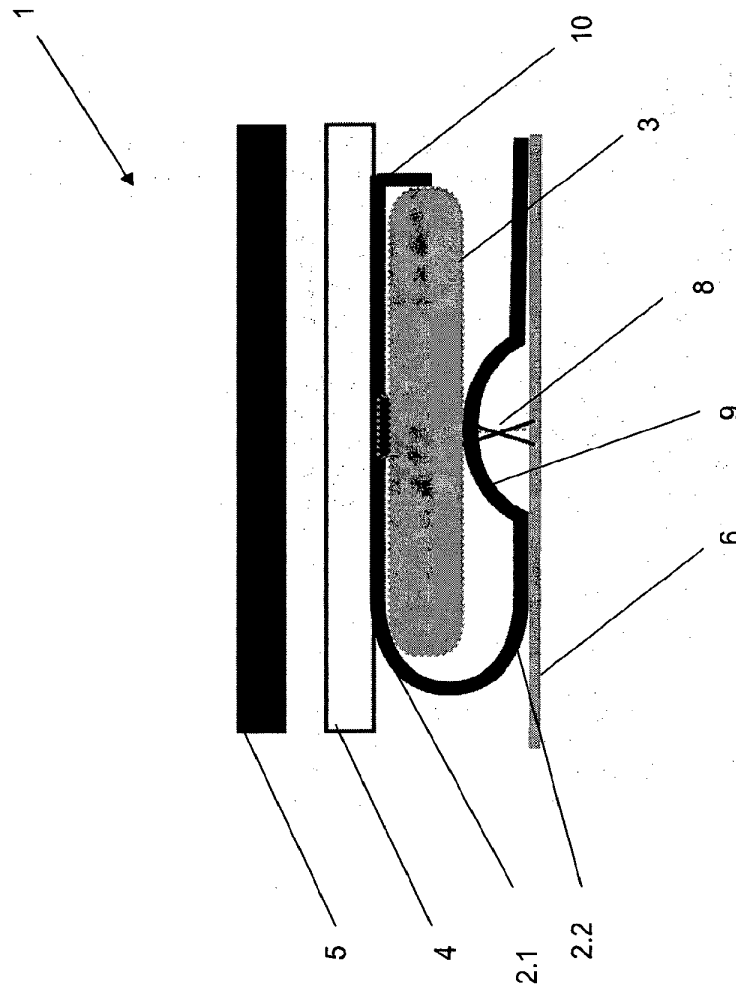


Fig. 2

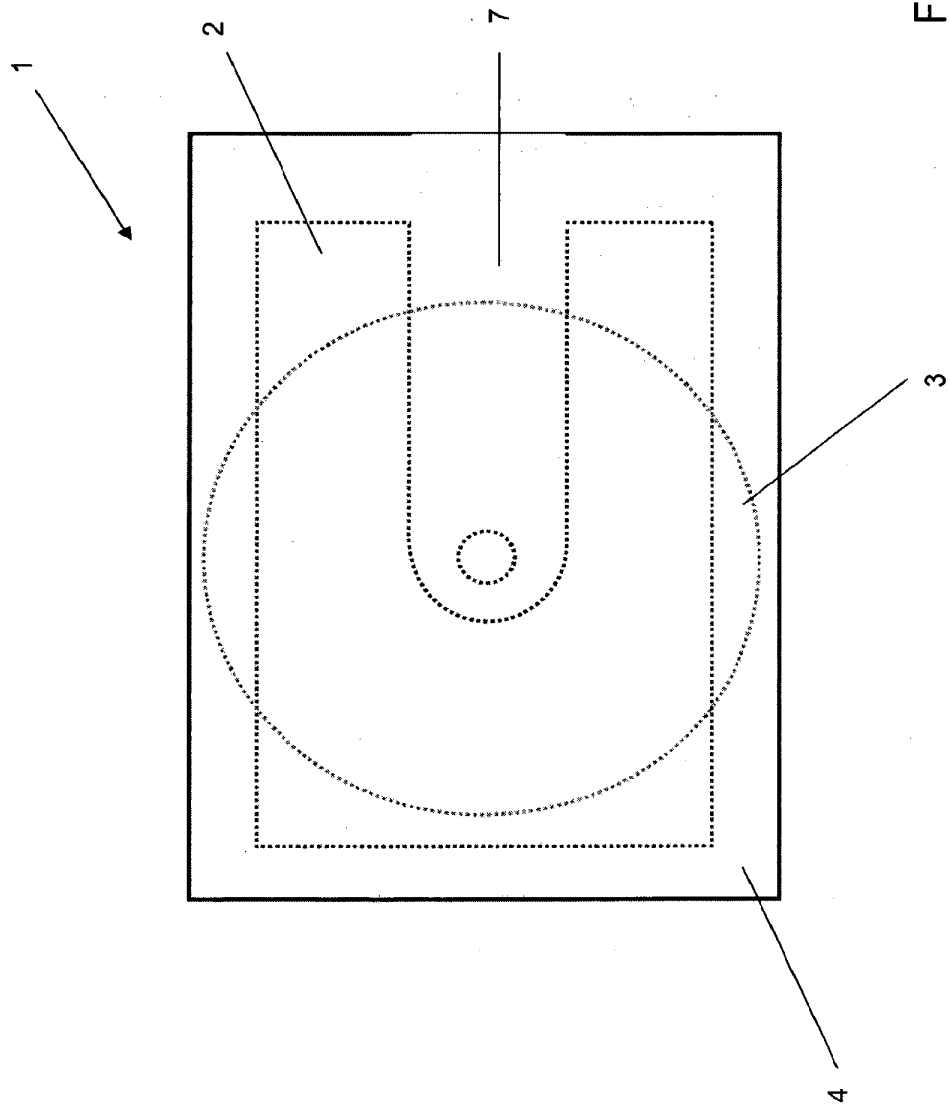


Fig. 3

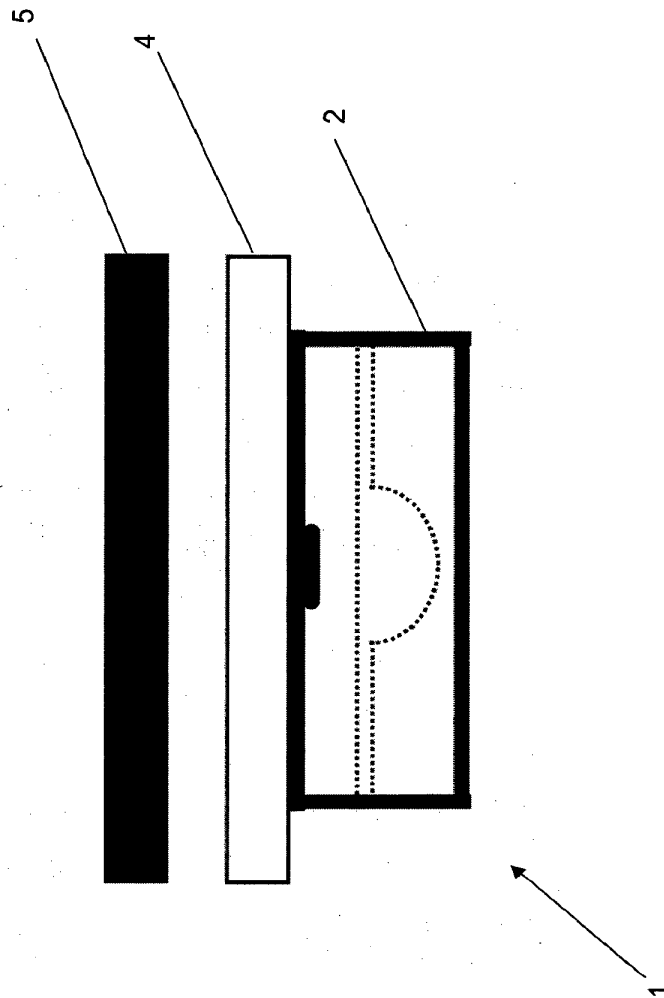


Fig. 4

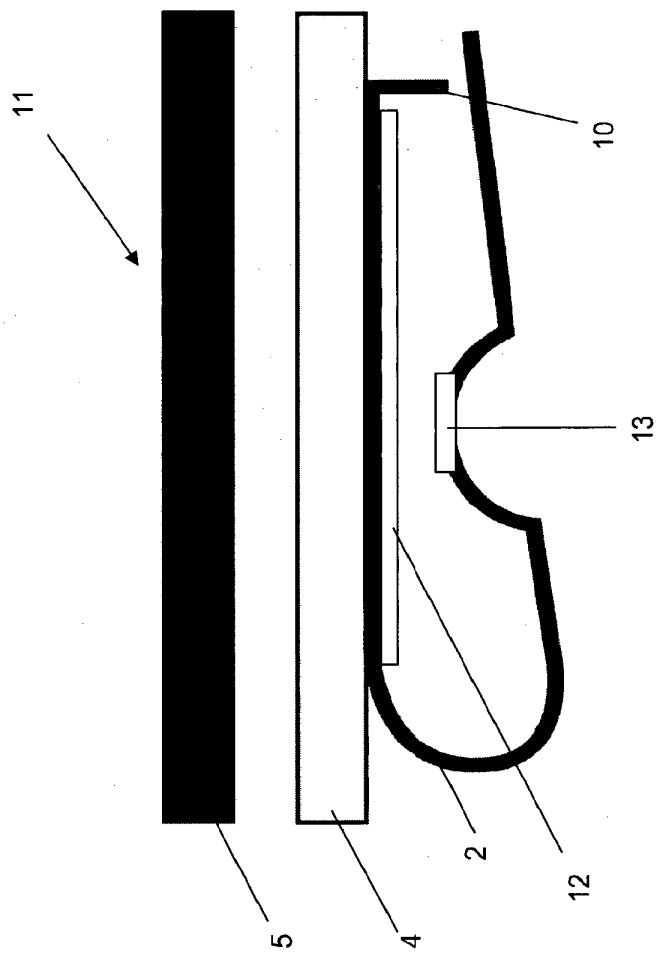


Fig. 5

Electronic Acknowledgement Receipt

EFS ID:	22193542
Application Number:	14575433
International Application Number:	
Confirmation Number:	2427
Title of Invention:	PORTABLE VIDEO AND IMAGING SYSTEM
First Named Inventor/Applicant Name:	Steve Phillips
Customer Number:	118925
Filer:	Jennifer C. Bailey/Stephanie Emert
Filer Authorized By:	Jennifer C. Bailey
Attorney Docket Number:	2539-10.03
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Filing Date:	18-DEC-2014
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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	01_IDS_Letter_as_Filed_10_03.pdf	41385 88fea620887d4fae2c611e13078679502f302464	no	1

Warnings:

Information:

2	Information Disclosure Statement (IDS) Form (SB08)	02_Information_Disclosure_Statement_as_Filed_10_03.pdf	612508 <small>8a3781950eac271ce53624da04943f52461574a9</small>	no	4
Warnings:					
Information:					
3	Non Patent Literature	03_NPL_Ref_IPRP_as_Filed_10_03.pdf	422144 <small>ac152f85716c955548d940087afb3667eb3e49d6</small>	no	6
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The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing					
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4	Foreign Reference	04_Foreign_Ref_DE_102010019451_as_Filed_10_03.pdf	342161 <small>1a052e81d8f6da7243d805f87251fd4181dac29</small>	no	10
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Docket No.: 2539-10.03
PHILLIPS, Steve et al.	Confirmation No.: 2427
Serial No.: 14/575,433	Group Art Unit No.: 2662
Filed: December 18, 2014	Customer No.: 118925
PORTABLE VIDEO AND IMAGING SYSTEM	Examiner: Prabhakher, Pritham

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

INFORMATION DISCLOSURE STATEMENT

The attached references are being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office, as required by 37 C.F.R. §1.56.

Any fee which is due in connection with this Statement should be applied against Deposit Account No. 506159.

Respectfully submitted,

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/575,433	12/18/2014	Steve Phillips	2539-10.03

CONFIRMATION NO. 2427

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118925
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Title:PORTABLE VIDEO AND IMAGING SYSTEM

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The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

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Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 14/575,433			
APPLICATION AS FILED - PART I									
(Column 1)		(Column 2)		SMALL ENTITY		OTHER THAN SMALL ENTITY			
FOR	NUMBER FILED	NUMBER EXTRA	RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)		
BASIC FEE <small>(37 CFR 1.16(a), (b), or (c))</small>	N/A	N/A	N/A	70		N/A			
SEARCH FEE <small>(37 CFR 1.16(k), (i), or (m))</small>	N/A	N/A	N/A	300		N/A			
EXAMINATION FEE <small>(37 CFR 1.16(o), (p), or (q))</small>	N/A	N/A	N/A	360		N/A			
TOTAL CLAIMS <small>(37 CFR 1.16(i))</small>	20	minus 20 = *	x 40 =	0.00					
INDEPENDENT CLAIMS <small>(37 CFR 1.16(h))</small>	3	minus 3 = *	x 210 =	0.00					
APPLICATION SIZE FEE <small>(37 CFR 1.16(s))</small>	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			0.00					
MULTIPLE DEPENDENT CLAIM PRESENT <small>(37 CFR 1.16(j))</small>				0.00					
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL	730		TOTAL			
APPLICATION AS AMENDED - PART II									
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OTHER THAN SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)	RATE(\$)	ADDITIONAL FEE(\$)		
	Total <small>(37 CFR 1.16(i))</small>	*	Minus **	x =		x =			
	Independent <small>(37 CFR 1.16(h))</small>	*	Minus ***	x =		x =			
	Application Size Fee <small>(37 CFR 1.16(s))</small>								
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>								
			TOTAL ADD'L FEE			TOTAL ADD'L FEE			
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OTHER THAN SMALL ENTITY	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)	RATE(\$)	ADDITIONAL FEE(\$)		
	Total <small>(37 CFR 1.16(i))</small>	*	Minus **	x =		x =			
	Independent <small>(37 CFR 1.16(h))</small>	*	Minus ***	x =		x =			
	Application Size Fee <small>(37 CFR 1.16(s))</small>								
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <small>(37 CFR 1.16(j))</small>								
			TOTAL ADD'L FEE			TOTAL ADD'L FEE			
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.									



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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
14/575,433	12/18/2014	2852	730	2539-10.03	20	3

CONFIRMATION NO. 2427

118925
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FILING RECEIPT



0000000072679925

Date Mailed: 01/06/2015

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Inventor(s)

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Applicant(s)

Digital Ally, Inc., Lenexa, KS

Power of Attorney: The patent practitioners associated with Customer Number 118925

Domestic Priority data as claimed by applicant

This application is a CON of 14/040,329 09/27/2013
which claims benefit of 61/707,348 09/28/2012
and claims benefit of 61/707,326 09/28/2012

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <http://www.uspto.gov> for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

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Projected Publication Date: 04/16/2015

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

PORTABLE VIDEO AND IMAGING SYSTEM

Preliminary Class

396

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

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Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

SelectUSA

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 U.S. offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to promote and facilitate business investment. SelectUSA provides information assistance to the international investor community; serves as an ombudsman for existing and potential investors; advocates on behalf of U.S. cities, states, and regions competing for global investment; and counsels U.S. economic development organizations on investment attraction best practices. To learn more about why the United States is the best country in the world to develop technology, manufacture products, deliver services, and grow your business, visit <http://www.SelectUSA.gov> or call +1-202-482-6800.

**REVOCATION OF POWER OF ATTORNEY AND
GENERAL POWER OF ATTORNEY BEFORE THE
UNITED STATES PATENT & TRADEMARK OFFICE**

I hereby revoke all previous powers of attorney given in the application or patent identified in the attached Statement Under 37 C.F.R. § 3.73(b) or 37 C.F.R. § 3.73(c) (hereafter referred to as "Statement"), whichever is applicable.

I hereby appoint the practitioners associated with the following Customer Number

118925

as attorneys and agents to represent the undersigned assignee before the U.S. Patent & Trademark Office (PTO) in connection with any and all patent applications or patents assigned to the undersigned assignee according to the PTO assignment records or assignment documents attached to this form and identified on the Statement.

The correspondence address for the application identified in the attached Statement shall be the address associated with Customer Number 118925.

Assignee Name and Address:

**Digital Ally, Inc.
9705 Loiret Boulevard
Lenexa, Kansas 66219**

A Statement is attached. A copy of this General Power of Attorney and a Statement are required to be filed in each application in which this General Power of Attorney is used. The Statement may be completed by one of the practitioners appointed in this General Power of Attorney if the appointed practitioner is authorized to act on behalf of the assignee.

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

Printed Name: Stanton E. Ross

Signature: [Handwritten Signature]

Title: CEO

Date: 12-5-12

STATEMENT UNDER 37 CFR 3.73(c)

Applicant/Patent Owner: Digital Ally, Inc.

Application No./Patent No.: _____ Filed/Issue Date: _____

Titled: PORTABLE VIDEO AND IMAGING SYSTEM

Digital Ally, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

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

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

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

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

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

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

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

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____

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

2. From: _____ To: _____

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

[Page 1 of 2]

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

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

STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____

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

4. From: _____ To: _____

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

5. From: _____ To: _____

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

6. From: _____ To: _____

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

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

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

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

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

/Jennifer C. Bailey/

December 18, 2014

Signature

Date

Jennifer C. Bailey

52,583

Printed or Typed Name

Title or Registration Number

A S S I G N M E N T

WHEREAS, WE, Steve Phillips, of 11341 S. Wilder Road, Olathe, KS 66061, and Jason R. Troxel, of 3120 SW Ragan Drive, Lee's Summit, MO 64082, have invented certain new and useful improvements in PORTABLE VIDEO AND IMAGING SYSTEM, for which WE are about to make application for Letters Patent of the United States; and

WHEREAS, Digital Ally, Inc., a corporation duly organized under the laws of the State of Nevada, and having its principal place of business at 9705 Loiret Boulevard, Lenexa, Kansas 66219, is desirous of acquiring an interest in, to, and under said invention, said Application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, Steve Phillips, of 11341 S. Wilder Road, Olathe, KS 66061, and Jason R. Troxel, of 3120 SW Ragan Drive, Lee's Summit, MO 64082, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Digital Ally, Inc., the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

- (a) said invention as fully set forth and described in the specification prepared and executed by me on even date herewith preparatory to obtaining Letters Patent of the United States therefor and identified under attorney Docket No. 44556;
- (b) said Application;
- (c) any and all refilings, divisional, and continuations of said Application;
- (d) any and all Letters Patent of the United States of America that may issue from said Application, refilings, divisions, and continuations;
- (e) any and all reissues of said Letters Patent of the United States of America;

(f) any and all applications for Letters Patent on said invention that may hereafter be filed in any and all countries foreign to the United States of America, together with all rights to file and to claim priority in connection with said foreign-filed applications;

(g) any and all refilings, divisions, and continuations of said foreign-filed applications;

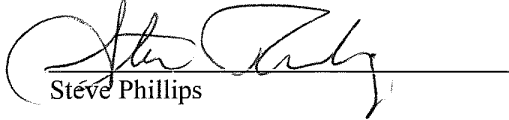
(h) any and all Letters Patent of countries foreign to the United States of America that may issue from said foreign-filed applications, refilings, divisions, and continuations; and

(i) any and all extension of, and additions to, said Letters Patent of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said Digital Ally, Inc. for its own use and behoof, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

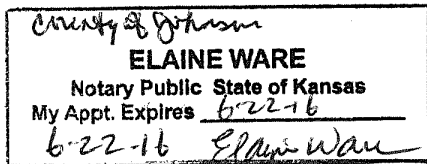
Assignor(s) further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.


Executed this 25 day of September, 2013.


Steve Phillips

STATE OF Johnson)
COUNTY OF Kansas) SS.


On this 25 day of September, 2013, before me personally appeared Steve Phillips, of 11341 S. Wilder Road, Olathe, KS 66061, to me known to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.




Notary Public

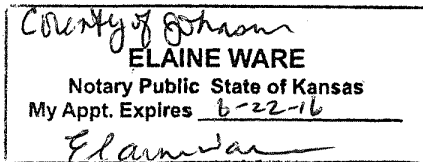
My Commission Expires: 6-22-16


Executed this 25th day of September, 2013.


Jason R. Troxel

STATE OF Kansas)
COUNTY OF Johnson) SS.

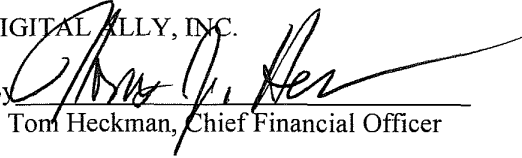
On this 25 day of September, 2013, before me personally appeared Jason R. Troxel, of 3120 SW Ragan Drive, Lee's Summit, MO 64082, to me known to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.




Notary Public

My Commission Expires: 6-22-16

Digital Ally, Inc. hereby declares it accepts the rights and property hereby assigned and transferred to it.

DIGITAL ALLY, INC.
By 
Tom Heckman, Chief Financial Officer

Electronic Patent Application Fee Transmittal				
Application Number:				
Filing Date:				
Title of Invention:		PORTABLE VIDEO AND IMAGING SYSTEM		
First Named Inventor/Applicant Name:		Steve Phillips		
Filer:		Jennifer C. Bailey/Stephanie Emert		
Attorney Docket Number:		2539-10.03		
Filed as Small Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Utility filing Fee (Electronic filing)	4011	1	70	70
Utility Search Fee	2111	1	300	300
Utility Examination Fee	2311	1	360	360
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				730

Electronic Acknowledgement Receipt	
EFS ID:	21007718
Application Number:	14575433
International Application Number:	
Confirmation Number:	2427
Title of Invention:	PORTABLE VIDEO AND IMAGING SYSTEM
First Named Inventor/Applicant Name:	Steve Phillips
Customer Number:	118925
Filer:	Jennifer C. Bailey/Stephanie Emert
Filer Authorized By:	Jennifer C. Bailey
Attorney Docket Number:	2539-10.03
Receipt Date:	18-DEC-2014
Filing Date:	
Time Stamp:	16:27:40
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$730
RAM confirmation Number	3832
Deposit Account	506159
Authorized User	
<p>The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)</p> <p>Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)</p>	

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.)
1	Application Data Sheet	01_Application_Data_Sheet_as_Filed_10_03.pdf	1895127	no	7
			f748aa73fc7226e63d3d7bc3d0361411c669c562		
Warnings:					
Information:					
2		02_Cont_Application_as_Filed_2539_10_03.pdf	255741	yes	48
			bed2a6865dd4d4b6d0b49869aee554d51f12f854		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Specification		1	36	
	Claims		37	47	
	Abstract		48	48	
Warnings:					
Information:					
3	Drawings-only black and white line drawings	03_Drawings_as_Filed_10_03.pdf	1128780	no	18
			2828017d27e835bd8f0844f0954a3cbe85d56d8		
Warnings:					
Information:					
4	Oath or Declaration filed	04_Declaration_Phillips_as_Filed_10_03.pdf	79192	no	1
			ffb34233fc369c4f690dc98be0c87162a8de98cf		
Warnings:					
Information:					
5	Oath or Declaration filed	05_Declaration_Troxel_as_Filed_10_03.pdf	81461	no	1
			6543dd5970c6c60d7519b9a3aabb5d6f2d7f4bc		
Warnings:					
Information:					
6	Power of Attorney	06_Power_of_Attorney_as_Filed_10_03.pdf	165414	no	1
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Warnings:					
Information:					
7	Assignee showing of ownership per 37 CFR 3.73.	07_Statement_as_Filed_10_03.pdf	208654 876dbe4cb1cdf0a167ee48826bc6cc04cc03c970	no	7
Warnings:					
Information:					
8	Fee Worksheet (SB06)	fee-info.pdf	35256 fdfcb2dd81dfb767e7fc35c867ef9ca266e049b0	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			3849625		
<p>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.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

Electronic Acknowledgement Receipt

EFS ID:	21007718
Application Number:	14575433
International Application Number:	
Confirmation Number:	2427
Title of Invention:	PORTABLE VIDEO AND IMAGING SYSTEM
First Named Inventor/Applicant Name:	Steve Phillips
Customer Number:	118925
Filer:	Jennifer C. Bailey/Stephanie Emert
Filer Authorized By:	Jennifer C. Bailey
Attorney Docket Number:	2539-10.03
Receipt Date:	18-DEC-2014
Filing Date:	
Time Stamp:	16:27:40
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$730
RAM confirmation Number	3832
Deposit Account	506159
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)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	01_Application_Data_Sheet_as_Filed_10_03.pdf	1895127	no	7
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Warnings:					
Information:					
2		02_Cont_Application_as_Filed_2539_10_03.pdf	255741	yes	48
			bed2a6865dd4d4b6db49869aee554d51f12f854		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Specification		1	36	
	Claims		37	47	
	Abstract		48	48	
Warnings:					
Information:					
3	Drawings-only black and white line drawings	03_Drawings_as_Filed_10_03.pdf	1128780	no	18
			2828017d27e835bd8f0844f0954a3cbe85d56d8		
Warnings:					
Information:					
4	Oath or Declaration filed	04_Declaration_Phillips_as_Filed_10_03.pdf	79192	no	1
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Warnings:					
Information:					
5	Oath or Declaration filed	05_Declaration_Troxel_as_Filed_10_03.pdf	81461	no	1
			6543dd5970c6c60d7519b9a3aabb5d6f2d7f4bc		
Warnings:					
Information:					
6	Power of Attorney	06_Power_of_Attorney_as_Filed_10_03.pdf	165414	no	1
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Warnings:					
Information:					
7	Assignee showing of ownership per 37 CFR 3.73.	07_Statement_as_Filed_10_03.pdf	208654 876dbe4cb1cdf0a167ee48826bc6cc04cc03c970	no	7
Warnings:					
Information:					
8	Fee Worksheet (SB06)	fee-info.pdf	35256 fdfdb2dd81dfb767e7fc35c867ef9ca266e049b0	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			3849625		
<p>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.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

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

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	2539-10.03
		Application Number	
Title of Invention	PORTABLE VIDEO AND IMAGING SYSTEM		
<p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.</p> <p>This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p>			

Secrecy Order 37 CFR 5.2

<input type="checkbox"/>	Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)
--------------------------	---

Inventor Information:

Inventor 1					Remove	
Legal Name						
Prefix	Given Name	Middle Name	Family Name	Suffix		
	Steve		Phillips			
Residence Information (Select One) <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service						
City	Olathe	State/Province	KS	Country of Residence i	US	
Mailing Address of Inventor:						
Address 1		11341 S. Wilder Road				
Address 2						
City	Olathe	State/Province	KS			
Postal Code	66061	Country i	US			
Inventor 2					Remove	
Legal Name						
Prefix	Given Name	Middle Name	Family Name	Suffix		
	Jason	R.	Troxel			
Residence Information (Select One) <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> Active US Military Service						
City	Lee's Summit	State/Province	MO	Country of Residence i	US	
Mailing Address of Inventor:						
Address 1		3120 SW Ragan Drive				
Address 2						
City	Lee's Summit	State/Province	MO			
Postal Code	64082	Country i	US			
All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.					Add	

Correspondence Information:

<p>Enter either Customer Number or complete the Correspondence Information section below.</p> <p>For further information see 37 CFR 1.33(a).</p>
--

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

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	2539-10.03
		Application Number	
Title of Invention	PORTABLE VIDEO AND IMAGING SYSTEM		

☐ **An Address is being provided for the correspondence information of this application.**

Customer Number	118925		
Email Address	patents@eriseip.com	<input type="button" value="Add Email"/>	<input type="button" value="Remove Email"/>

Application Information:

Title of the Invention	PORTABLE VIDEO AND IMAGING SYSTEM		
Attorney Docket Number	2539-10.03	Small Entity Status Claimed	<input checked="" type="checkbox"/>
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	18	Suggested Figure for Publication (if any)	1

Filing By Reference :

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

Request Not to Publish. I hereby request that the attached application not be published under

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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	2539-10.03
		Application Number	
Title of Invention	PORTABLE VIDEO AND IMAGING SYSTEM		

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	Continuation of	14040329	2013-09-27
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Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
14040329	Claims benefit of provisional	61707348	2012-09-28
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<input type="checkbox"/> This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013. NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

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PORTABLE VIDEO AND IMAGING SYSTEM

RELATED APPLICATIONS

[0001] This non-provisional patent application is a continuation application and claims priority benefit, with regard to all common subject matter, of commonly assigned U.S. Patent Application No. 14/040,329, filed September 27, 2013, and entitled “PORTABLE VIDEO AND IMAGING SYSTEM” (“the ’329 Application”). The ’329 Application is a non-provisional application that claims priority benefit, with regard to all common subject matter, of earlier-filed U.S. Provisional Patent Application No. 61/707,348, filed September 28, 2012, and entitled “PORTABLE VIDEO AND IMAGING SYSTEM,” and U.S. Provisional Patent Application No. 61/707,326, filed September 28, 2012, and entitled “MOBILE VIDEO AND IMAGING SYSTEM.” The identified earlier-filed non-provisional patent application and provisional patent applications are hereby incorporated by reference in their entirety into the present application.

BACKGROUND

1. FIELD

[0002] Embodiments of the invention relate to a portable system for recording videos and still images. More particularly, embodiments of the invention relate to a portable digital video recording system sized to be worn on a user’s body and configured to be mounted in a plurality of locations on the user’s body, including a clothing article worn by the user, on a device carried by the user, such as a firearm, or in a vehicle. In other embodiments, the portable video and imaging system may be mounted in or on a vehicle.

2. RELATED ART

[0003] Although recording devices for recording video and still images are generally known, the recording device is commonly housed in a single housing that stores a camera, a memory element, and a processing element. The single housing is not mountable to a user's body. Moreover, when the recording device is used for law enforcement where captured video is frequently used as evidence, the loss of captured video due to damage or removal of the single housing of the recording device is problematic.

SUMMARY

[0004] Embodiments of the invention solve the above-mentioned problems by providing a computer program, method, apparatus, and system for mounting a small, portable digital video recording system to a user's body, an article of clothing, a device carried by the user, or in a vehicle.

[0005] An embodiment of the video recording system broadly comprises a camera component for capturing video of an event and a recording component comprising a processor and a memory associated with the camera component for storing the captured video. The camera component includes a camera housed within a housing having a size configured to mount on a user's body. The housing includes at least one input to instruct recording by the camera. The video recording system further includes a mounting assembly for mounting the camera to the user's body. In embodiments, the mounting assembly is a button-mount assembly including a slotted plate presenting a slot for receipt of a button through the slot.

[0006] Another embodiment of the video recording system broadly comprises the camera component and recording component described above. The mounting assembly, however, is a clip, such as an alligator clip, configured for grasping a clothing article of the user. In yet another embodiment, the mounting assembly is a hook-and-loop fastener. An even further embodiment comprises a mounting assembly for mounting the camera and recording components to a vehicle and broadly comprising a cradle for holding the recording component and a mounting arm for holding the camera component, wherein the mounting arm is secured to the cradle. Other embodiments comprise mounting assemblies for securing at least one or both of the camera and recording components to a belt worn by the user, around a head of a user or hat worn by the user, and on a firearm carried by the user.

[0007] In embodiments of the invention, the camera component is in a first housing, and the recording component is in a second housing. The camera and recording components are communicatively coupled together, and the housings for the two components are physically separate housings.

[0008] This summary is provided to introduce a selection of concepts in a simplified form that are further described below in the detailed description. This summary is not intended to identify key features or essential features of the claimed subject matter, nor is it intended to be used to limit the scope of the claimed subject matter. Other aspects and advantages of the current invention will be apparent from the following detailed description of the embodiments and the accompanying drawing figures.

BRIEF DESCRIPTION OF THE DRAWING FIGURES

[0009] Embodiments of the current invention are described in detail below with reference to the attached drawing figures, wherein:

[0010] Fig. 1 is an environmental view of a portable video and imaging system of embodiments of the invention and mounted on a user's body;

[0011] Fig. 2 is a front exploded view of the camera component mounted to a first mounting assembly that is a button-mount assembly;

[0012] Fig. 3 is a rear exploded view of the button-mount assembly of Fig. 2;

[0013] Fig. 4 is a rear perspective view of the button-mount assembly of Fig. 2;

[0014] Fig. 5 is an exploded view of the button-mount assembly and particularly illustrating mounting of the assembly on the user's body;

[0015] Fig. 6 is a fragment, right side elevation view of the camera component and button-mount assembly and particularly illustrating the assembly mounted to the button of the user's shirt;

[0016] Fig. 7 is a horizontal cross-sectional view taken through line 7-7 of Fig. 7 and illustrating a retention clip of the button-mount assembly;

[0017] Fig. 8 is an environmental view of a second mounting assembly of embodiments of the invention secured to the user's body;

[0018] Fig. 9 is a rear perspective view of the second mounting assembly and particularly illustrating a clip;

[0019] Fig. 10 is an exploded view of a third mounting assembly that is a hook-and-loop fastener;

[0020] Fig. 11 is a front exploded view of a fourth mounting assembly for securing the camera component and the recording component together in a vehicle and particularly illustrating the camera component mounted to the clip of the second mounting assembly;

[0021] Fig. 12 is a rear exploded view of the fourth mounting assembly of Fig. 11;

[0022] Fig. 13 is an exploded view of the clip and a mounting bracket of the fourth mounting assembly and particularly illustrating mounting of the camera component;

[0023] Fig. 14 is a fragment front perspective view of the clip mounted in the mounting bracket and particularly illustrating structure that frictionally secures the clip in place;

[0024] Fig. 15 is a front perspective view of the camera component mounted to the clip, and the clip mounted on a mounting arm of the fourth mounting assembly;

[0025] Fig. 16 is a rear perspective view of the fourth mounted assembly of Fig. 15;

[0026] Fig. 17 is a left side elevation view of the assembly of Fig. 15;

[0027] Fig. 18 is a front exploded view of a fifth mounting assembly similar to the fourth mounting assembly of Fig. 13 but particularly illustrating the camera component mounted to the button-mount assembly of Fig. 2;

[0028] Fig. 19 is a rear perspective view of the camera component mounted by the fifth mounting assembly;

[0029] Fig. 20 is a horizontal cross sectional view taken through line 20-20 of Fig. 19 and illustrating a boss secured within the button-mount assembly of Fig. 2;

[0030] Fig. 21 is an environmental view of a sixth mounting assembly for mounting the system to a user's head or hat;

[0031] Fig. 22 is a rear perspective view of a portion of the sixth mounting assembly and particularly illustrating mounting of the camera component;

[0032] Fig. 23 is a front exploded view of the camera component mounted via the sixth assembly and particularly illustrating a first angle of rotation of the camera component;

[0033] Fig. 24 is a rear exploded view of the camera component mounted via the sixth assembly of Fig. 23;

[0034] Fig. 25 is a rear perspective view of the camera component mounted by the sixth mounting assembly;

[0035] Fig. 26 is a front perspective view of a seventh mounting assembly for mounting the camera component;

[0036] Fig. 27 is a rear perspective view of the seventh mounting assembly of Fig. 26;

[0037] Fig. 28 is a front perspective view of an eighth mounting assembly for mounting the camera component;

[0038] Fig. 29 is a rear perspective view of the eighth mounting assembly of Fig. 28; and

[0039] Fig. 30 is a schematic of the camera component and recording component of embodiments of the invention.

[0040] The drawing figures do not limit the current invention to the specific embodiments disclosed and described herein. The drawings are not necessarily to

scale, emphasis instead being placed upon clearly illustrating the principles of the invention.

DETAILED DESCRIPTION

[0041] The following detailed description references the accompanying drawings that illustrate specific embodiments in which the invention can be practiced. The embodiments are intended to describe aspects of the invention in sufficient detail to enable those skilled in the art to practice the invention. Other embodiments can be utilized and changes can be made without departing from the scope of the current invention. The following detailed description is, therefore, not to be taken in a limiting sense. The scope of the current invention is defined only by the appended claims, along with the full scope of equivalents to which such claims are entitled.

[0042] In this description, references to “one embodiment,” “an embodiment,” or “embodiments” mean that the feature or features being referred to are included in at least one embodiment of the technology. Separate references to “one embodiment,” “an embodiment,” or “embodiments” in this description do not necessarily refer to the same embodiment and are also not mutually exclusive unless so stated and/or except as will be readily apparent to those skilled in the art from the description. For example, a feature, structure, act, etc. described in one embodiment may also be included in other embodiments, but is not necessarily included. Thus, the current technology can include a variety of combinations and/or integrations of the embodiments described herein.

[0043] Features and components of embodiments of the invention may be, in some respects, similar to features and components described in U.S. Application Serial No. 14/040,006, filed September 27, 2013, claiming priority to U.S. Provisional Patent

Application No. 61/707,326, filed September 28, 2012, and entitled “MOBILE VIDEO AND IMAGING SYSTEM” (identified above in the Related Applications section), and owned by the assignee of the present application. The referenced non-provisional application filed concurrently herewith and claiming priority to the '326 Provisional Application is incorporated by reference herein in its entirety. Additionally, the following patent and patent application, both of which are owned by the assignee of the present application, are incorporated by reference herein in their entirety: U.S. Patent No. 8,520,069, issued August 27, 2013, and entitled “VEHICLE-MOUNTED VIDEO SYSTEM WITH DISTRIBUTED PROCESSING; and U.S. Patent Application No. 13/967,151, filed August 14, 2013, entitled “COMPUTER PROGRAM, METHOD, AND SYSTEM FOR MANAGING MULTIPLE DATA RECORDING DEVICES.”

[0044] Turning to the figures, and particularly Fig. 1, an embodiment of the present invention is a digital video recording system 10 broadly comprising a camera component 12, a recording component 14, and a mounting assembly 16. The digital video recording system 10 is portable and relatively small, such that the system can be easily carried by a user on the user's body, a clothing article of the user, a device carried by the user, such as a firearm, or in a vehicle. The system 10 is unobtrusive and lightweight so as to not interfere with routine activity by the user. Moreover, the mounting assembly 16 of the system 10 for mounting on the user's body or clothing article of the user provides a secure mount that will not become dislodged, even under active movement by the user.

[0045] In embodiments of the invention, the digital video recording system 10 is advantageous for use by law enforcement personnel during an event, such as

approaching a suspect or performing an arrest. Law enforcement personnel routinely encounter physically demanding activities and other rigors. The mounting assembly 16 of embodiments of the invention provides secure mounting configurations that can be used by the law enforcement personnel during these demanding activities and based on their preference of location on the personnel's body or clothing. Although embodiments of the invention are adapted for law enforcement personnel, it should be appreciated that the digital video recording system 10 can be used by any user desiring to record events occurring in front of and around the user or a vehicle (in embodiments where the recorder is mounted in the vehicle).

[0046] In embodiments of the invention, the camera component 12 is physically separated from the recording component 14, such that each component 12,14 is housed in its own distinct housing, as described in more detail below. The camera and recording components 12,14 are, in embodiments, communicatively coupled via cabling 18, such as a pigtail cable having a mini-USB for interconnecting the two components. In alternative embodiments, the camera and recording components 12,14 are wirelessly communicatively coupled, and wireless signals comprising instructions or data may be transmitted via communications networks such as the Internet, Wi-Fi links, radio-frequency ("RF") links, Bluetooth technology, infrared (IR), Near Field Communication (NFC) technology, or long and short wave radio.

[0047] The camera component 12 is configured to capture video or still images (individually or collectively, "video") and to transmit the captured video to the recording component 14 for storage on a memory of the recording component, as further discussed below. By separating the housing for the camera component 12 from the

housing for the recording component 14, the housing for the camera component can be very small, light, and easily mounted in multiple locations. Additionally, should the camera component 12 be dislodged or removed during physical activity, such as an altercation between law enforcement personnel and a suspect, the recording component 14 that stores the captured video is not removed or damaged. For example, should the suspect remove the camera component 12 from the law enforcement personnel's body, the recording component 14 is not also removed (or at least not easily removed). In situations where the captured video is legally important to law enforcement personnel (such as evidence to establish a particular event occurred), insuring that the captured video is not stolen or destroyed is advantageous.

[0048] The camera component 12 generally includes image and audio capture components and circuitry, such as a camera 20, a microphone 22, and user interface elements 24 for providing input or instructions to the camera. The camera 20 comprises an image sensor 26 and a lens 28 and is configured to operate with relatively little ambient light. The image sensor 26 is a high-sensitivity image sensor operable to capture video in HD and in low light at a minimum lux of at least 0.0687 lux. Suitable image sensors of embodiments of the invention are sold by Omnivision™, Product No. OV10630-CBGA. In embodiments of the invention, a suitable lens 28 of the camera 20 is sold by Sunex Digital Imaging Optics™, Product No. DSL235, and a suitable lens holder is also sold by Sunex, Part No. CMT233. The lens 28 has the following field of view: horizontal, 97 degrees; vertical, 70 degrees; and diagonal, 136 degrees. In embodiments of the invention, the camera 20 is operable to record in 720p video with an H.264 codec, a 1280 X 720 resolution, and at 30 frames per second. Moreover,

encoded, captured video may be viewed on standardized video-viewing software. It should be appreciated that other image sensors and lenses could be employed in embodiments of the invention.

[0049] In alternative embodiments of the invention, the camera component 12 may also include a memory element (not shown) for temporarily storing captured video prior to transmission to the recording component 14. In such an embodiment, storage of the captured video on the memory element of the camera component 12 is cached for short-term storage, such as if the captured video cannot be transmitted to the recording component 14.

[0050] As noted above, the camera component 12 includes a first housing 30. A width of the housing 30 is approximately 0.25 inch to approximately 5 inches, approximately 0.5 inch to approximately 4 inches, approximately 0.75 inch to approximately 3 inches, or approximately 1.125 inch. A height of the housing 30 is approximately 0.5 inch to approximately 5 inches, approximately 0.75 inch to approximately 4 inches, approximately 1.25 inches to approximately 3 inches, or approximately 1.5 inches. A depth of the housing (excluding the lens and lens holder that extend from a main body of the housing 30) is approximately 0.15 inch to approximately 1 inch, approximately 0.25 inch to approximately 0.9 inch, approximately 0.35 inch to approximately 0.75 inch, or approximately 0.5 inch. Additionally, the camera component 12 weighs less than or equal to 5 ounces, less than or equal to 3 ounces, less than or equal to 1 ounce, or approximately 0.8 ounce.

[0051] The housing 30 is made of ABS or other lightweight, durable material and is covered with neoprene to be soft to the touch and water resistant. The housing 30

includes the user interface elements 24 positioned thereon, which in embodiments of the invention comprise at least a first input 32 and a second input 34. The first input 32 is a power on/off switch that can be actuated to a power on position where the system 10 is, in various embodiments of the invention, either (1) in a standby mode, such that the system is ready to begin capturing video upon instruction by the user; (2) in a capture mode, such that the system begins continuously capturing video upon actuation of the power on/off switch; or (3) in a trigger event mode, such that the system begins capturing video upon a triggering event, as described in more detail below. The first input 32 is a slide switch that can be moved from an actuated position to a non-actuated position. When in an actuated position, the first input 32 slides to reveal a green-colored portion of the housing to indicate the actuated position to the user. The first input 32 is located on a side of the housing 30.

[0052] The second input 34 controls active record and marking of an event. In particular, in embodiments of the invention where the first input 32 places the camera component 12 in a standby mode, the user can quickly instruct recording by depressing or otherwise actuating the second input 34. During recording of an event, the user can also mark the captured video. “Marking” of the captured video provides an indication of a point in time, i.e., the time when the user depresses the second input 34. The user can then quickly move to marked locations in the captured video upon viewing of the video using standardized video viewing software. Marking of the captured video allows the user to identify the point in time at which a particular event in the captured video occurs. Actuation of the second input 34 thus serves as both an instruction to begin

recording and to mark the captured video to identify a time or location in the captured video corresponding to actuation of the second input 34.

[0053] The microphone 22 is mounted in the housing 30 and is operable to capture audio of an event. The microphone 22 comprises at least one opening 36 on a front of the housing 30. In embodiments of the invention, the housing 30 includes a third input (not shown) for stopping or otherwise muting the recording of audio (while still recording video). This third input may be desired by some law enforcement personnel located in a jurisdiction that does not allow audio recordings of an event.

[0054] In embodiments of the invention, the housing 30 does not include any LEDs or other indication that the camera component 12 is recording so that persons encountered by the user of the system 10 do not realize they are being recorded. However, in alternative embodiments, the housing 30 may include one or more LEDs or other indicators to identify recording by the system 10, and such indicators may or may not be viewable by persons other than the user of the system 10.

[0055] As shown in Figs. 1 and 2, the cabling 18 for communicatively connecting the housing 30 to the recording component 14 extends from a rear of the housing 30. Various lengths of cabling 18 may be provided depending on how and where the user mounts the camera component 12 and the recording component 14.

[0056] Referring to Fig. 30, the recording component 14 generally includes a processing element 38, a memory element 40, a power element 42, and at least one communication port 44. As noted above, the recording component is housed in a second housing 46 that is physically separate from the first housing 30 of the camera component.

[0057] The processing element 38 may include processors, microprocessors, microcontrollers, digital signal processors (DSPs), field-programmable gate arrays (FPGAs), analog and/or digital application-specific integrated circuits (ASICs), and the like, or combinations thereof. The processing element 38 may generally execute, process, or run instructions, code, software, firmware, programs, applications, apps, processes, services, daemons, or the like, or may step through states of a finite-state machine.

[0058] The memory element 40 may include data storage components such as read-only memory (ROM), programmable ROM, erasable programmable ROM, random-access memory (RAM), hard disks, floppy disks, optical disks, flash memory, thumb drives, universal serial bus (USB) drives, and the like, or combinations thereof. In embodiments, the memory element 40 is a solid state element with no moving parts. The memory element 40 may include, or may constitute, a non-transitory “computer-readable storage medium.” The memory element 40 may store the instructions, code, software, firmware, programs, applications, apps, services, daemons, or the like that are executed by the processing element 40. In particular embodiments, the memory element 40 stores the video captured by the camera component 12 and transmitted to the recording component 14. The memory element 40 may also store settings, data, documents, sound files, photographs, movies, images, databases, and the like. The processing element 38 may be in communication with the memory element 40 through address busses, data busses, control lines, and the like.

[0059] The power element 42 is a battery or other component for providing power to the system 10. The power element 42 is housed in the second housing 46 and is, in

embodiment, rechargeable. In embodiments, the batter can be easily removed and replaced in the field, which extends the operating time and use for the system 10.

[0060] The at least one communication port 44 generally allows the recording component 14 to communicate with the camera component 12 or a server or other computing device (not shown) through a communications network (not shown). Thus, The communication port 44 may be in communication with the processing element 38 and the memory element 40.

[0061] The communication port 44 may be wired and may include connectors or couplers to receive metal conductor cables or connectors or optical fiber cables. In embodiments, a first communication port 44a is a mini-USB port (also known as a micro-USB port) for receipt of the mini-USB adaptor from the cabling 18 for transmission of captured data from the camera component 12 and to the recording component 14. In embodiments, the port 44a is recessed within the second housing 46 to allow for quick break-away of the cabling 18 from the recording component 14. Such may be desirable if the user is in a situation where the camera component 12 is being removed or dislodged from the user's body or clothing, as the recording component having the stored video is not also removed with the camera component 12. The at least one communication port 44 may also comprise a second communication port 44b for receipt of a mini-USB for transmission of recorded video to a computing device.

[0062] In embodiments, the at least one communication port 44 may also or alternatively be wireless and may include antennas, signal or data receiving circuits, and signal or data transmitting circuits. The communication port 44 may transmit and receive radio frequency (RF) signals and/or data and may operate utilizing

communication standards such as cellular 2G, 3G, or 4G, IEEE 802.11 or 802.16 standards, Bluetooth™, or combinations thereof.

[0063] The second housing 46 for the recording component 14 is generally rectangularly-shaped, although it could be other shapes. In embodiments, the second housing is sized and configured to be positioned in the user's front breast pocket or front pants pocket, as illustrated in Fig. 1, when the camera component 12 is mounted to a front of the user's shirt. A width of the second housing 46 is approximately 1 inch to approximately 5 inches, approximately 1.5 inches to approximately 4 inches, approximately 2 inches to approximately 3 inches, or approximately 2.625 inches. A height or length of the housing 46 is approximately 1 inch to approximately 8 inches, approximately 2 inches to approximately 7 inches, approximately 3 inches to approximately 6 inches, or approximately 4 inches. A depth of the housing 46 is approximately 0.15 inch to approximately 1 inch, approximately 0.25 inch to approximately 0.9 inch, approximately 0.35 inch to approximately 0.75 inch, or approximately 0.625 inch. Additionally, the recording component 14 weighs less than or equal to 7 ounces, less than or equal to 5 ounces, less than or equal to 4 ounces, or approximately 3.1 ounces. Similar to the first housing 30, the second housing 46 is made of ABS or other lightweight, durable material and is covered with neoprene to be soft to the touch and water resistant. The communication ports 44a,44b are positioned on the housing 46.

[0064] In embodiments of the invention, the digital video recording system 10 may be provided with "pre-event" recording program and method in which the system 10 records constantly in a loop of a selected duration of time, such as thirty seconds or

sixty seconds. Upon a triggering event occurring, as described below, the camera component 12 transmits to the recording component 14 the captured video for the selected duration of time, e.g., the thirty-second segment of captured video occurring prior to the triggering event. Examples of a triggering event may include, for example, the user actuating the second input 34 to instruct recording by the camera component 12, turning on a vehicle's siren and/or signal lights, an accelerometer measurement outside a pre-established norm, a position of the vehicle and/or officer as measured by a GPS, a vehicle crash event or the police vehicle attaining a threshold speed (e.g., 80 m.p.h.), etc. In embodiments, the recording component 14 may receive a signal from, for example, the vehicle indicative of a triggering event. In response to receipt of the signal, or based on a type of triggering event as evidenced by the signal, the recording component 14 may begin recording.

[0065] The digital video recording system 10 may also generate time stamps for the captured video. In such an embodiment, the system 10 includes a clock (not shown) for noting a time when a particular item of video is captured. The recording component 14 then identifies each frame based on the time generated by the clock. Each frame of the captured video has a unique time stamp. An officer or other user reviewing the captured video will then know when a particular image or item of video obtained from the recording component 14. In even further embodiments, the time stamp may include a date (if not already included in the time stamp), any triggering event (as described herein), etc.

[0066] Various embodiments of the digital video recording system 10 may include any one or more of the following features: required entry of a password or code prior to

accessing and changing operational settings; required use of a key to unlock a lockable housing for removal of any removable memory components; incorporation of electronic watermarks into the recorded video images to prevent tampering or alteration; wireless downloading of the contents of the memory element 40 to a laptop or other computer; streaming the live video from the camera component 12 and possibly other inputs and/or outputs via a high-speed wireless data network; encoding of multiple video streams from multiple cameras simultaneously; a remote control device for allowing a user to remotely control the operation of the system 10; and a temperature sensor and temperature indicator operable to detect and warn the user if the system 10 is at risk of malfunction or damage due to an ambient temperature that is too high or too low for proper operation, such as may easily occur in a vehicle on a very hot or very cold day. The housings 30,46 may be vented to dissipate heat and may include other passive or active features to moderate temperature, especially in relatively extreme environments. Embodiments of the invention may also include a computer program for viewing the captured video on a mobile communications device, such as via an app, at a website, or using viewing software.

[0067] In yet further alternative embodiments, the system 10 may also include an integrated GPS receiver (not shown) connected to a GPS antenna (not shown). Utilizing the information provided by these components, the system 10 may mark recorded video with real-time position data of where the captured video was taken. The system 10 may include a "dead reckoning" function that works with GPS to allow for operation in shielded locations, such as underground garages. Some embodiments may communicate directly with the GPS receiver so that GPS coordinates stored in video

event metadata may be automatically updated upon the automatic or manual marking or flagging of a video event.

[0068] In addition or as an alternative to the GPS, embodiments of the invention may include an RFID or another type of location or identification feature or sensor (not shown) that informs the system 10 of the location of the camera component 12 and/or the recording component 14. In embodiments, the RFID is mounted within the first housing 30 of the camera component to identify the user using the system 10 and potentially a location of the camera component 12.

[0069] Turning now to Figs. 2-29, various mounting assemblies 16 are illustrated. As discussed above, the camera component 12 and/or both the camera and recording components 12,14 are configured to be mounted to the user's body or clothing, a device carried by the user, or a vehicle. In embodiments of the invention, the mounting assemblies 16 are interchangeable, so that the user may mount the camera component 12 and/or the recording component 14 in various positions and locations based on the desired preferences of the user. As illustrated in Fig. 1, to facilitate ease of manufacture, mounting, purchase, and use of the camera and recording components 12,14, the camera component 12 includes a generally square-shaped recessed seat 48 located on a rear of the first housing 30 for securing or otherwise coupling the user-preferred mounting assembly to the camera component 12. The recessed seat is sized and configured to couple to each of the mounting assemblies 16, as described below, so as to present a system 10 with the interchangeable mounting assemblies.

[0070] In a first mounting assembly 16a illustrated in Figs. 2-7, the mounting assembly is a button-mount assembly for mounting the camera component 12 to a

button 50 located on the user's shirt. The mounting assembly 16a broadly comprises a slotted plate 52, a mounting bracket 54 forwardly extending from the slotted plate 52, a longitudinal track 56 formed between the slotted plate 52 and the mounting bracket 54, a retention clip 58 held in the longitudinal track 56 and for preventing the mounting assembly 16a from becoming dislodged from the user's clothing, and a coupler 60 for securing the mounting assembly 16a to the camera component 12.

[0071] The slotted plate 52 comprises a generally rectangular-shaped, flat body 62 having a slot 64 formed therethrough. The slot 64 is formed in the body 62 of the plate 52 along a general longitudinal axis of the plate 52. The longitudinal axis generally coincides with the height of the camera component 12 once the mounting assembly 16a is coupled with the camera component 12. Alternatively, the slot 64 could be formed along a transverse, diagonal, or other axis of the plate 52. The slot 64 is open at a first, lower end 66 of the slotted plate 52 and closed at a second, general upper end 68 of the slotted plate 52. In use, the slot 64 is placed behind the button 50 on the user's shirt and guided downwards over yarn or other material that secures the button 50 to the user's clothing. Once the slot 64 is positioned over the yarn retaining the button 50, the button extends from a general front 70 of the slotted plate 52 and the yarn or other material securing the button to the user's clothing is held within the slot 64 of the slotted plate 52. A rear 72 of the slotted plate 52 is then adjacent the user's shirt.

[0072] The mounting bracket 54 is integrally formed on or coupled to the front 70 of the slotted plate 52, such that the mounting bracket 54 at least partially overlays and forwardly extends from the front 70 of the plate 52. The bracket 54 thus presents a raised area comprising the longitudinal track 56 between the front 70 of the plate 52 and

a front 74 of the bracket 54. The track 56 extends along at least a portion of the slot 64. When the button-mount assembly 16a is mounted to the button 50 of the user's clothing, the button 50 is held in the longitudinal track 56 between the front 70 of the slotted plate 52 and the mounting bracket 54.

[0073] To insure that the button-mount assembly 16a does not become dislodged from the user's clothing, the assembly 16a further includes the retention clip 58, as illustrated in Figs. 5-7. The retention clip 58 is mechanically secured within the longitudinal track 56, as further described below. The clip 58 comprises a generally flat body 76 having a transverse shoulder 78 and two longitudinally-extending legs 80. A top 82 of the shoulder 78 is provided with an inverted saddle 84 that is arcuate in shape to interfit and mate with an arcuate shape of the button 50. The legs 80 extend downwards from a bottom 86 of the shoulder 78, and a lower end 88 of each leg 80 is toothed 90 to facilitate grasping of the legs by the user.

[0074] To position the retention clip 58 within the longitudinal track 56, the user slides the clip upwards, shoulder first, so that the inverted saddle 84 seats with the button. Each leg 80 is provided with an outwardly extending, chamfered tab 92. The longitudinal track 56 has receiving openings 94 formed at a general lower end of the track 56. To secure the clip 58 within the track 56, the legs 80 are transversely resilient so that they can be flexed inwards towards each other. The user places a finger at the toothed portion 90 of each leg 80 and slightly pushes inwards while sliding the retention clip 58 upwards into the track 56. Once seated within the track 56, the user releases the inwards pressure on the legs 80, which returns the legs 80 to a neutral state and locates the outwardly extending tabs 92 on the legs within the receiving openings 94 on the

track 56. To remove the camera component 12 from the user's clothing, the user reverses the above process by pressing inwardly on the toothed portion 90 of the legs to remove the tabs 92 from the openings 94 in the track 56 and allow the retention clip 58 to be slid out of the track 56. The user can then remove the slotted plate 52 from the button 50.

[0075] The coupler 60 of the button-mount assembly 16 comprises a ledge 96 integral or coupled with the mounting bracket 54 and sized and configured to interfit with the recessed seat 48 on the rear of the housing 30, and a screw 98 for securing the combined mounting bracket 54 and slotted plate 52 to the camera component 12. As illustrated in Fig. 2, the ledge 96 is positioned on the front 74 of the mounting bracket 54. The ledge 96 is generally square-shaped to match the generally square-shaped recessed seat 48 on the camera component housing 30. As can be appreciated, the perimeter of the ledge 96 may be slightly less than an inner perimeter of the recessed seat 48 to insure the ledge 96 fits or seats within the recessed seat 48.

[0076] As illustrated in Fig. 2, a small opening or hole 100 is formed in the front 74 of the mounting bracket 54 to receive the screw 98 therethrough. The screw 98 is received within a similarly-sized threaded opening 102 on the rear of the camera component housing 30. The user screws the combined slotted plate 52 and mounting bracket 54 to the rear of the camera component housing 30 by placing the screw 98 through the hole 100 in the bracket 54 and threading in the opening 102.

[0077] Referring now to Figs. 8-9, a second mounting assembly 16b is illustrated and comprises a clip 104 configured for grasping a clothing article of the user. In embodiments, the clip 104 is an alligator clip and comprises a first, bottom plate 106, a

second, top plate 108, a spring 110 interposed between the plates 106,108 to provide resilient grasping tension, and a coupler 112. Referring to Fig. 9, each plate 106,108 has an inner face 114, an outer face 116, a grasping end 118 that is grasped by the user when positioning the clip 104, and an open end 120 that opens up to receive the user's clothing or other structure to which the clip 104 is being attached.

[0078] The plates 106,108 are pivotably secured together at their respective grasping ends 118. The spring 110 is interposed between the plates 106,108 to provide a pivot point about which the plates are pivoted. The spring 110 is a flat, U-shaped spring, and opposing ends 122 of the spring 110 are secured to the inner face 114 of each plate 106,108. In the spring's rest state, the opposing ends 122 of the spring 110 extend outwardly. Upon the user grasping each of the grasping ends 118 of the plates 106,108, the opposing ends 122 of the spring 110 are pushed together to pivot the grasping ends 118 of each plate 106,108 towards each other and, in response, pivot the open ends 120 of each plate 106,108 away from each other.

[0079] In a plan view, each plate 106,108 has the same general shape. However, when viewing the clip 104 from the sides, it can be seen that the first, bottom plate 106 is generally flat, except that the grasping end 118 angles slightly downwards. The second, top plate 108 is also generally flat, except that the grasping end 118 angles slightly upwards. The angle for the top plate 108 is greater than the angle for the lower plate 106. This provides better positioning for the user to apply force at the grasping end 118 when the user is applying pressure to the top plate 108 to open the plates 106,108. As is illustrated, the outer face 1106 of each plate 106,108 at the grasping end 118

includes a plurality of depressions 124 to assist in tactile gripping of the plates during positioning of the clip 104.

[0080] Referring to Fig. 11 (which illustrates both a second mounting assembly 16b and the second mounting assembly 16b working in conjunction with a fourth mounting assembly 16d), the coupler 112 comprises a raised seat 126 and a screw 128. The raised seat 126 is integral with or secured to the outer face 116 of the bottom plate 106. Similar to the first mounting assembly 16a and the ledge 96 of the mounting bracket 54, a perimeter and a shape of the raised seat 126 is approximately the same as the perimeter and shape of the recessed seat 48 on the rear of the camera component housing 30. The raised seat 126 of the clip 104 then interfits with the recessed seat 48 of the housing 30. As can be appreciated, the perimeter of the raised seat 126 may be slightly less than an inner perimeter of the recessed seat 48 to insure the raised seat 126 fits or seats within the recessed seat 48.

[0081] The screw 128 is threaded through an opening 130 in the bottom plate 106 to secure the clip 104 to the camera component 12. The clip 104 can be mounted to the camera component 12 in a plurality of directions by rotating the orientation of the clip 104 relative to the housing 30.

[0082] A third mounting assembly 16c is illustrated in Fig. 10 and is a hook-and-loop mount (also known as Velcro™). The hook-and-loop mounting assembly 16c broadly comprises a plate 132, a mounting bracket (not shown) substantially similar to the mounting bracket 54, a coupler 136 for coupling the plate 132 and mounting bracket to the camera component housing 30, and adhesively-securable hook-and-loop material 138. The plate 132 and mounting bracket are, in embodiments, integral, although the

mounting bracket may be, in alternative embodiments, a separate component coupled with the plate 132. The plate 132 is generally rectangular-shaped. The mounting bracket is integrally formed on or coupled to a front 140 of the plate 132, such that the mounting bracket at least partially overlays and forwardly extends from the front 140 of the plate 132.

[0083] The coupler 136 comprises a ledge (not shown but substantially similar to the ledge 96 of mounting bracket 54) integral or coupled with the mounting bracket and sized and configured to interfit with the recessed seat 48 on the rear of the camera component housing 30, and a screw 144 for securing the combined mounting bracket and plate 132 to the camera component 12. Similar to ledge 96, the ledge of mounting assembly 16c is positioned on a front of the mounting bracket. The ledge is generally square-shaped to match the generally square-shaped recessed seat 48 on the camera component housing 30. As can be appreciated, the perimeter of the ledge may be slightly less than an inner perimeter of the recessed seat 48 to insure the ledge fits or seats within the recessed seat 48. To secure the mounting assembly 16c to the camera component housing 30, the screw 144 is threaded through an opening 146 in the mounting bracket.

[0084] The hook-and-loop material 138 comprises a first substrate 148 having a hooked material 150 on one face and adhesive (not shown) on another face, and a second substrate 152 having a loop material 154 on one face and adhesive (not shown) on another face. One of the first and second substrates 148,152 is adhesively secured to a rear of the plate 132, and the other of the substrates 148,152 is adhesively secured

to a structure to which the system 10 is desired to be mounted. The user can then mate the hook-and-loop materials 150,154 to secure the system 10 to the desired structure.

[0085] A small opening or hole is formed through the plate 132 and mounting bracket to receive the screw 144 therethrough. The user then screws the combined plate and mounting bracket to the rear of the camera component housing 30 by threading the screw 144 through the opening.

[0086] A fourth mounting assembly 16d is illustrated in Figs. 11-17 and is a cradle mount for mounting both the camera component 12 and the recording component 14. The mounting assembly 16d broadly comprises a cradle 158, a mounting arm 160, a first clip mounting bracket 162, and the clip 104 of the mounting assembly 16b. The cradle 158 is sized and configured to releasably and easily mount the recording component 14. The cradle 158 includes a main body 164 with a plurality of flexible arms 166 extending therefrom to secure the recording component 14 in the cradle. The plurality of arms 166 extend from the body 164 at generally right angles to the body. An outermost end 168 of each arm 166 curves slightly inwardly to hold the recording component 14 within the cradle 158. In particular, the recording component 14 is snap-fit within the cradle 158, such that the flexible arms 166 can be moved slightly outwardly to place the recording component 14 against the cradle's body 164. The outermost end 168 of each arm 166 then wraps around the recording component 14 to snap or frictionally secure the recording component 14 within the cradle 158.

[0087] A portion 170 of the body 164 of the cradle 158 extends rearwardly, as illustrated in Fig. 11, to receive the mounting arm 160, and is provided with a plurality of openings 172. The mounting arm 160 can then be secured to the body 164 of the cradle

158 through any one of the openings 172, as discussed in more detail below, depending on a desired positioning of the mounting assembly 16d. It should be appreciated that the mounting arm 160 may also be secured to the body 164 of the cradle 158 in a plurality of angles or orientations. For example, as illustrated in Fig. 11, a longitudinal axis of the mounting arm 160 (i.e., the axis extending from the narrow to the wide ends of the arm) is generally perpendicular to a transverse axis of the cradle 158. However, the mounting arm 160 could be positioned so that its longitudinal axis is generally parallel to the transverse axis of the cradle 164 by rotating the arm approximately 90 degrees to the left or to the right from the orientation shown in Fig. 11. Thus, the mounting arm 160 can be positioned at any desired angle relative to the cradle 158 and further can be positioned at different locations on the cradle 158 by securing a screw through one of the plurality of openings 172 in the cradle 158, as further described below.

[0088] The mounting arm 160 comprises a tapered body 174 having a wide end 176 and a narrow end 178. The wide end 176 is provided with a first hole or opening 180 through the body 174 to receive a first screw (not shown) for securing the mounting arm 160 to the body 164 of the cradle 158. In particular, the first screw (not shown) is located through the first opening 180 in the wide end 176 of the mounting arm 160 and through one of the plurality of openings 172 in the body 164 of the cradle 158 to secure the mounting arm 160 to the cradle 158. The narrow end 178 is provided with the second hole or opening 182 through the body 174 to receive a second screw 186 for securing the first clip mounting bracket 162 to the body 174 of the mounting arm 160. The narrow end 178 of the mounting arm 160 is provided with a raised, generally

circular positioning mount 188 for positioning the attached camera component 12 in a plurality of orientations. The circular positioning mount 188 extends generally rearwardly from the body 174 of the mounting arm 160 (i.e., the direction opposite the front of the recording component 14 when mounted in the cradle 158) and includes a plurality of depressions 190. In particular, four depressions 190 are provided, one at each of the general north, south, east, and west locations on the circular positioning mount 188. However, it should be appreciated that more or less depressions may be provided and may also be positioned at different locations on the circular positioning mount 188. The location of each depression 190 corresponds to a preferred angle or orientation of a position of the camera component 12 as described below.

[0089] The first clip mounting bracket 162 is sized and configured to removably retain the camera component 12 and includes a front face 192 (facing towards the mounting arm 160 when the first clip mounting bracket 162 is secured to the mounting arm 160) and a rear face 194 (facing towards the rear of the camera component 12 when the camera component 12 is retained in the first clip mounting bracket 162). The front face 192 of the first clip mounting bracket 162 is provided with a plurality of detents 196 configured to be received in the plurality of depressions 190 on the circular positioning mount 188 of the mounting arm 160. In embodiments, the mounting bracket 162 includes four detents 196, one of each provided at the general north, south, east, and west locations to coincide with the location of the depressions 190 on the circular positioning mount 188. However, it should be appreciated that more or less detents 196 may be provided and may also be positioned at different locations on the first clip mounting bracket 162.

[0090] The first clip mounting bracket 162 is pivotably secured to the narrow end 178 of the mounting arm 160, as illustrated in Figs. 11 and 12. The second screw 186 is located through the second hole or opening 182 in the narrow end 178 of the mounting arm 160 and secured to the mounting bracket 162 to couple the components together. To enable pivoting of the clip mounting bracket 162 relative to the mounting arm 160, a spring 198 surrounds the second screw 186. The spring 198 enables the clip mounting bracket 162 to be pulled by the user away from the mounting arm 160, such that the detents 196 on the bracket 162 clear the circular positioning mount 188. That is, in a secure position, the detents 196 are held in or otherwise interfit with the depressions 190, as illustrated in Figs. 11 and 12. During pivoting of the mounting bracket 162, the bracket is pulled laterally from the mounting arm 160 so that the detents 196 slide above the circular positioning mount 188 during rotation of the bracket 162 relative to the mounting arm 160. Upon rotating the mounting bracket 162 to the desired location, the spring 198 locates the mounting bracket 162 back towards the mounting arm 160, such that the detents 196 again interfit with the depressions 190 and secure the mounting bracket 162 in position.

[0091] The rear face 192 of the first clip mounting bracket 162 is provided with a pair of walls 200 that create a track or slot 202 within which the clip 104 of the second mounting assembly 16b can be frictionally secured. As illustrated in Fig. 13, the walls 200 are positioned on the edge of the rear face 192 of the clip mounting bracket 162. A width of the track 202 created between the walls 200 is approximately the same size as (or slightly larger) than a width of the first and second plates 106,108 of the clip 104. The width of the plates 106,108 increases from the open end 120 to the grasping end

118 of the clip 104, and similarly, the width of the track 202 in the mounting bracket 162 widens from a lower to an upper end of the track. The camera component 12 can then be secured to the clip 104, as described above, and the clip 104 can be secured within the track 202 on the clip mounting bracket 162. To assist with securing the clip 104 in the clip mounting bracket 162, the walls 200 of the track are each provided with a locking tab 184 at the lower end and as best illustrated in Figs. 13 and 14. The locking tab interfits with ridges 185 on the plates 106, 108 of the clip 104.

[0092] The fourth mounting assembly 16d is configured to be mounted to a vehicle, such as the inside of a vehicle near a dashboard, an upper middle console, a windshield, or any other location desired by the user. To mount the mounting assembly 16d to the vehicle, the mounting assembly further includes a coupler 204, such as a RAM mount sold by RAM Mounts®. The coupler 204 includes a ball joint 206 operable to be secured to the mounting arm 160 and cradle 158 via a screw (not shown) threaded through the first hole 180 of the mounting arm 160. Extending from the ball joint 206 is a ball 208 operable to be received in a socket 210 of a separate mounting installation 212, such as the RAM mount. The separate mounting installation 212 may be a suction-cup unit that includes the socket 210 for receipt of the ball 208 of the ball joint 206. The suction-cup unit can then be mounted to the windshield or dashboard of the vehicle. Other methods and configurations of mounting the fourth mounting assembly 16d within the vehicle may be employed.

[0093] A fifth mounting assembly 16e illustrated in Figs. 18-20 is substantially similar to the fourth mounting assembly 16d, except that instead of the first clip mounting bracket 162, the mounting assembly 16e includes a button mounting bracket

212 sized and configured to operate with the button-mount assembly 16a. It should be noted that in reference to the figures, like structure is identified with the same reference numeral. The button mounting bracket 212 is operable to be secured to the mounting arm 160 of the fourth mounting assembly 16d and removably retains the camera component 12. The button mounting bracket 212 includes a front face 214 (facing towards the mounting arm 160 when the button mounting bracket 212 is secured to the mounting arm 160) and a rear face 216 (facing towards the rear of the camera component 12 when the camera component 12 is retained on the button mounting bracket 212). The front face 214 of the button mounting bracket 212 is provided with the plurality of detents 196, substantially similar to the first clip mounting bracket 162, that are configured to be received in the plurality of depressions 190 on the circular positioning mount 188 of the mounting arm 160. The button mounting bracket is pivotably secured to the narrow end 178 of the mounting arm 160, as illustrated in Fig. 18 and as described above for the fourth mounting assembly 16d.

[0094] The rear face 216 of the button mounting bracket 212 is provided with a large boss 218 that simulates the button to which the button-mount assembly 16a is attached. Thus, it should be understood that the button mounting bracket 212 does not mount to an actual button but rather uses the button-mount assembly 16a to removably couple the camera component housing 30 to the mounting arm 160 via the button mounting bracket 212. That is, when the camera component 12 has the button-mount assembly 16a secured to it, the mounting bracket 54 of mounting assembly 16a is slid over the boss 218, such that the boss 218 fits within the longitudinal track 56 of the

mounting bracket 54. The retention clip 58 can then be used to secure the mounting bracket 54 on the boss, as described above for mounting assembly 16a.

[0095] Similar to the fourth mounting assembly 16d, the button mounting bracket 212 of the fifth mounting assembly 16e is sized and configured to be pivotably secured to the mounting arm 160, and the mounting arm is in turn secured to the cradle 158. The fifth mounting assembly 16e thus provides for indirectly mounting the camera component 12 to the cradle 158 via the mounting arm 160 without having to remove the button-mount assembly 16a secured to the camera component housing 30. In embodiments, the user is provided with two mounting arms 160, each having either the first clip mounting bracket 162 or the button mounting bracket 212 secured thereto so that the user does not have to remove the respective mounting bracket 162,212.

[0096] A sixth mounting assembly 16f is illustrated in Figs. 21 and 22 and is a hat mount for mounting the video recording system 10 to the user's helmet, cap, or other type of hat 220, directly to the user's head, or to an animal, such as a canine. The sixth mounting assembly 16f works in conjunction with a strap 222 that surrounds the hat 220, such as a strap that is buckled or stretchable to fit securely on the hat. The mounting assembly 16f is sized and configured to mount the button-mount assembly 16a described above. That is, when the camera component 12 is secured to the button-mount assembly 16a, the button-mount assembly 16a can be secured to the user's hat 220 via the mounting assembly 16f, such that the camera component 12 is secured to the user's hat. The recording component 14 can also be secured to the user's hat 220 via the mounting assembly 16f. In particular, when the recording component 14 is

mounted in the cradle 158 of mounting assembly 16d or 16e, the cradle can be mounted to the hat via the mounting assembly 16f, as further described below.

[0097] The mounting assembly 16f broadly comprises a first mounting plate 224 for mounting the camera component 12 and a second mounting plate 226 for mounting the recording component 14. The first mounting plate 224 is slightly concave about a lateral axis to fit snugly against an arcuate crown of the hat 220. The first mounting plate 224 comprises two vertical slots 228 formed in the plate 224 for threading of the strap 222 on the hat 220 therethrough. A third lateral slot 230 is provided along a top end of the plate 224 for a further securement point, if desired. An outward face of the plate 224 includes a hinged backplate 232 for receipt of the button-mount assembly 16a. As illustrated in Fig. 21, the hinged backplate 232 is attached, at its general bottom end, to a general bottom center of the first mounting plate 224 via a hinge 234. The backplate 232 is rotatable along a vertical axis relative to the first mounting plate 224, and in embodiments, pressure actuated by the user is needed to rotate the backplate 232 (that is, the backplate 232 does not rotate easily, such that the attached camera component 12 stays in the desired position). A boss, substantially similar to the boss 218, is located on the hinged backplate 232. Similar to the mounting assembly 16e, the button-mount assembly 16a is secured to the hinged backplate 232 by locating the boss 218 in the longitudinal track of the button-mount assembly 16a.

[0098] Referring to Fig. 21, the second mounting plate 226 is similar to the first mounting plate 224, except that the second mounting plate 226 does not include the hinged backplate 232 and instead includes two screw holes 236 for securing the second

mounting plate 226 to the cradle 158. In use, the second mounting plate 226 is positioned to a rear or side of the user's head.

[0099] A seventh mounting assembly 16g is substantially similar to the sixth mounting assembly 16f that is a hat mount, except that mounting assembly 16g is sized and configured to mount the camera component 12 when it is attached to the clip 104 of the second mounting assembly 16b. Referring to Figs. 23-25, the mounting assembly 16g comprises the first and second mounting plates 224,226 that are substantially similar to the first and second mounting plates 224,226 of mounting assembly 16f. The only difference is that instead of the large boss 218, the hinged backplate 232 secured to the first mounting plate 224 includes a recessed seat 238 and a post 240. The seventh mounting assembly 16g further includes a second clip mounting bracket 242 that is substantially similar to the first clip mounting bracket 162, except that a front face 246 of the second clip mounting bracket 242 is provided with an octagonal-shaped seat 248 for interfitting with the recessed seat 238 on the hinged backplate 232. In embodiments, the user can rotate the clip 104 at 45 degree angles relative to the hinged backplate 232. The octagonal-shaped seat 248 assists with locating the clip 104 at the desired angle. In use, the user secures the clip 104 at the desired angle by inserting a screw 244 through a receiving post 250 on the front face 246 of the second clip mounting bracket 242. In alternative embodiments, the clip 104 may be rotatable relative to the hinged backplate 232 without having to screw in position. It should be appreciated that the octagonal-shaped seat 248 could be provided on the hinged backplate 232, and the recessed seat 238 could be provided on the front face 246 of the second clip mounting bracket 242.

[00100] In an eighth mounting assembly 16h shown in Figs. 26 and 27, either of the button-mount assembly 16a or the clip mounting assembly 16b (not shown) is secured to the eighth mounting assembly 16h to provide for angling of the camera component 12 along a vertical axis (i.e., relative to a horizontal plane). The eighth mounting assembly 16h comprises first and second plates 252,254 secured together via a hinge 256. The first plate 252 is secured to the rear of the camera component 12 via a screw 258, and the second plate 254 is secured to either the mounting bracket 54 of the button-mount assembly 16a or the clip 104 of the clip mounting assembly (not shown). An outer face of the first plate 252 (the face closest to the camera component 12) includes a raised seat 260 sized and configured to interfit with the recessed seat 48 on the camera component housing 30. The two plates 252,254 are secured together at their respective bottom ends via the hinge 256. The hinge 256 allows for rotation of one plate with respect to the other plate. In embodiments, the hinge 256 is generally tight, such that it does not easily rotate but instead will only rotate upon pressure being applied by the user against the first plate 252, which is secured to the camera component 12, or the camera component itself.

[00101] The user can couple the button-mount assembly 16a to the second plate 254, as shown in Fig. 26. The user can then mount the button-mount assembly 16a to the user's shirt or article of clothing, as described above. The hinged plates 252,254 allow the camera component 12 to be rotated to different angles relative to the horizon. As noted above, the hinged plates 252,254 of the eighth mounting assembly 16h could also be secured to the clip 104 of the second mounting assembly 16b, such that the second plate 254 is secured to the clip 104 via a screw.

[00102] Referring now to Figs. 28 and 29, a ninth mounting assembly 16i comprises a saddle bracket 262 for securing the camera component 12 to a barrel of a firearm (not shown). The saddle bracket 262 includes a body 264 having a top end 266 and a bottom end 268. A general upper half of the body 264 includes two arms 270 that are sized and configured to extend around the barrel of a firearm. The saddle bracket 262 can then be secured to the firearm by inserting two screws (not shown) through openings 272 in two tabs 274 extending from the top end 266 of the bracket 262. The bottom end 268 of the saddle bracket 262 is provided with an octagonal-shaped raised seat 276, similar to the seat 248. The raised seat 276 is configured to receive the second clip mounting bracket 244 of the seventh mounting assembly 16g, similar to how the second clip mounting bracket 244 is secured to the hinged backplate 232 of the first mounting plate 224 of mounting assembly 16g.

[00103] Although the invention has been described with reference to the embodiments illustrated in the attached drawing figures, it is noted that equivalents may be employed and substitutions made herein without departing from the scope of the invention as recited in the claims.

[00104] Having thus described various embodiments of the invention, what is claimed as new and desired to be protected by Letters Patent includes the following:

CLAIMS:

1. A portable video system comprising:
 - a camera component for capturing video of an event, said camera component comprising a camera housed within a housing having a size configured to mount on a user's body,
 - wherein the camera includes a camera mating member,
 - a recording component comprising a processor and a memory associated with the camera for storing the captured video; and
 - a set of interchangeable mounting assemblies for mounting the camera to the user's body, including –
 - a first mount assembly including a first mount mating member that is configured to mate with the camera mating member so as to secure the first mount assembly to the camera for mounting the camera on the user; and
 - a second mount assembly including a second mount mating member that is configured to mate with the camera mating member so as to secure the second mount assembly to the camera for mounting the camera on the article on the user's body,
 - wherein the first mount mating member and the second mount mating member are configured to each interchangeably be mounted to the camera by the user.

2. The portable video system of claim 1,
wherein said housing for the camera is a first housing,
wherein said processor and memory are stored in a second housing, and
wherein the second housing is physically separated from the first housing,
wherein said first and second housings are coupled via a wired cable for
transmission of captured video from the camera stored in the first housing
and to the memory stored in the second housing.
3. The portable video system of claim 1, wherein the first mount mating
member and the second mount mating member are of substantially the same size and
shape to interchangeably mount with the camera mating member.
4. The portable video system of claim 1,
wherein the camera mating member presents a shape that is complementary to a
shape presented by the first mount mating member,
wherein said shape presented by the camera mating member is complementary
to a shape presented by the second mount mating member.
5. The portable video system of claim 4,
wherein the camera mating member is a recessed seat,
wherein the first mount mating member and the second mount mating member
are each a raised seat.

6. The portable video system of claim 5, wherein the recessed seat and the raised seat each present a generally square shape.

7. The portable video system of claim 1,
wherein the first mount assembly is a button-mount assembly including a slotted plate presenting a slot for receipt of a button through the slot, wherein the button is located on clothing worn by the user,
wherein the first mount mating member is a button-mount mating member,
wherein the second mount assembly is a clip mount assembly configured for grasping an article on the user's body,
wherein the second mount mating member is a clip mount mating member.

8. The portable video system of claim 7,
wherein the clip mount assembly includes –
at least two plates pivotably secured together at a general end of each plate, such that each plate pivots with respect to the other plate to position the plates in either of a closed position or an open position,
wherein when the plates are pivoted towards each other, the plates are in the closed position,
wherein when the plates are pivoted away from each other, the plates are in the open position, and
wherein when in the open position, the user can secure the plates around the clothing article of the user; and

a spring is interposed between the plates at the end where the plates are pivotably secured together to provide a resilient tension that pivots the plates to the closed position unless the plates are otherwise actuated by the user.

9. The portable video system of claim 7, wherein the set of interchangeable mounting assemblies further comprises:

a hat mount assembly for securing to a helmet or cap worn by the user, said hat mount assembly further including a hat mount mating member that is configured to mate with the camera mating member so as to secure the hat mount to the camera for mounting the camera on a helmet or cap worn by the user; and

a hook-and-loop mount assembly comprising a plate and adhesively-securable hook-and-loop material for grasping a corresponding hook-and-loop material associated with the user,

said hook-and-loop mount assembly further including a hook-and-loop mount mating member that is configured to mate with the camera mating member so as to secure the hook-and-loop mount to the camera for mounting the camera on the corresponding hook-and-loop material associated with the user.

10. A portable video system comprising:
- a camera component for capturing video of an event, said camera component comprising a camera housed within a housing having a size configured to mount on a user's body;
 - a recording component comprising a processor and a memory associated with the camera for storing the captured video; and
 - a set of interchangeable mounting assemblies for mounting the camera, including –
 - a button-mount assembly including a slotted plate presenting a slot for receipt of a button through the slot, wherein the button is located on clothing worn by the user,
 - a clip mount assembly configured for grasping an article on the user's body; and
 - a hook-and-loop mount assembly comprising a plate and adhesively-securable hook-and-loop material for grasping a corresponding hook-and-loop material associated with the user,
- wherein the button-mount assembly, the clip mount assembly, and the hook-and-loop mount assembly are each interchangeably mounted to the camera mounted on the user.
11. The portable video system of claim 10,
- wherein the camera includes a front side and a rear side, and wherein said rear side of the camera has a camera mating member,

said button-mount assembly further including a button-mount mating member that is configured to mate with the camera mating member so as to secure the button-mount assembly to the camera for mounting the camera on the clothing worn by the user,

said clip mount assembly further including a clip mount mating member that is configured to mate with the camera mating member so as to secure the clip mount assembly to the camera for mounting the camera on the article on the user's body,

said hook-and-loop mount assembly further including a hook-and-loop mount mating member that is configured to mate with the camera mating member so as to secure the hook-and-loop mount assembly to the camera for mounting the camera on the corresponding hook-and-loop material associated with the user.

12. The portable video system of claim 11, wherein the button-mount mating member, the clip mount mating member, and the hook-and-loop mating member are each a substantially similar structure.

13. The portable video system of claim 12, wherein the camera mating member is a recessed seat, wherein the button-mount mating member, the clip mount mating member, and the hook-and-loop mating member are each a raised seat.

14. The portable video system of claim 10, wherein the set of interchangeable mounting assemblies further includes –

a hat mount for securing to a helmet or cap worn by the user;

a vehicle mount being secured within a law enforcement vehicle associated with the user; and

a saddle bracket for securing the camera to a barrel of a firearm.

15. A set of interchangeable mounting assemblies for mounting a housing of a camera of a portable video system, the set of interchangeable mounting assemblies comprising:

a button-mount assembly including a slotted plate presenting a slot for receipt of a button through the slot, wherein the button is located on a clothing article of a user,

wherein the button-mount assembly presents a button-mount mating member so as to secure the button-mount assembly to the camera for mounting the camera the user;

a clip mount assembly configured for grasping the clothing article of the user, wherein the clip mount assembly presents a clip mount mating member so as to secure the clip mount assembly to the camera for mounting the camera the user; and

a hook-and-loop mount assembly comprising a plate and a segment of adhesively-securable hook-and-loop material for grasping a corresponding segment of hook-and-loop material associated with the user,

wherein the hook-and-loop mount assembly presents a hook-and-loop mount mating member so as to secure the hook-and-loop mount assembly to the camera for mounting the camera the user,

wherein the button-mount mating member, the clip mount mating member, and the hook-and-loop mount mating member each interchangeably interfit with a camera mating member on a rear side of the housing of the camera,

wherein the button-mount assembly, the clip mount assembly, and the hook-and-loop assembly are each interchangeably mounted to the camera by the user.

16. The set of interchangeable mounting assemblies of claim 15, wherein the button-mount mating member, the clip mount mating member, and the hook-and-loop mount mating member are each of substantially the same size and shape to interchangeably mount with the camera mating member,

wherein the button-mount mating member, the clip mount mating member, and the hook-and-loop mount mating member are each a raised seat, wherein the camera mating member is a recessed seat.

17. The set of interchangeable mounting assemblies of claim 16, wherein said button-mount assembly further includes a mounting bracket that at least partially overlays and forwardly extends from a front of the slotted plate to present a longitudinal track between the front of the slotted plate and the mounting bracket,

wherein said mounting bracket includes a ledge configured to interfit in said recessed seat of the camera to secure the camera to said button-mount assembly.

18. The set of interchangeable mounting assemblies of claim 15, wherein the clip mount assembly includes –

at least two plates pivotably secured together at a general end of each plate,
such that each plate pivots with respect to the other plate to position the
plates in either of a closed position or an open position,
wherein when the plates are pivoted towards each other, the plates are in the
closed position,
wherein when the plates are pivoted away from each other, the plates are in the
open position,
wherein when in the open position, the user can secure the plates around the
clothing article of the user; and
a spring interposed between the plates at the end where the plates are pivotably
secured together to provide a resilient tension that pivots the plates to a
closed position unless the plates are otherwise actuated by the user.

19. The set of interchangeable mounting assemblies of claim 15,
wherein the portable video system further comprises a recording component
including a processor and a memory associated with the camera for
storing the captured video,
wherein said camera of the portable video system is adapted for capturing video
of an event,
wherein said camera component is operable to capture the event for a
predetermined period of time prior to the user actuating the input to
instruct recording by the portable video system,

wherein said housing for the camera is a first housing,
wherein said processor and memory are stored in a second housing, and
wherein the second housing is physically separated from the first housing.
wherein said first and second housings are coupled via a wired cable for
transmission of captured video from the camera stored in the first housing
and to the memory stored in the second housing.

20. The set of interchangeable mounting assemblies of claim 16, further comprising:

a vehicle mount assembly being secured within a law enforcement vehicle
associated with the user,

wherein the hook-and-loop mount assembly presents a vehicle mount mating
member so as to secure the vehicle mount assembly to the camera for
mounting the camera in the law enforcement vehicle; and

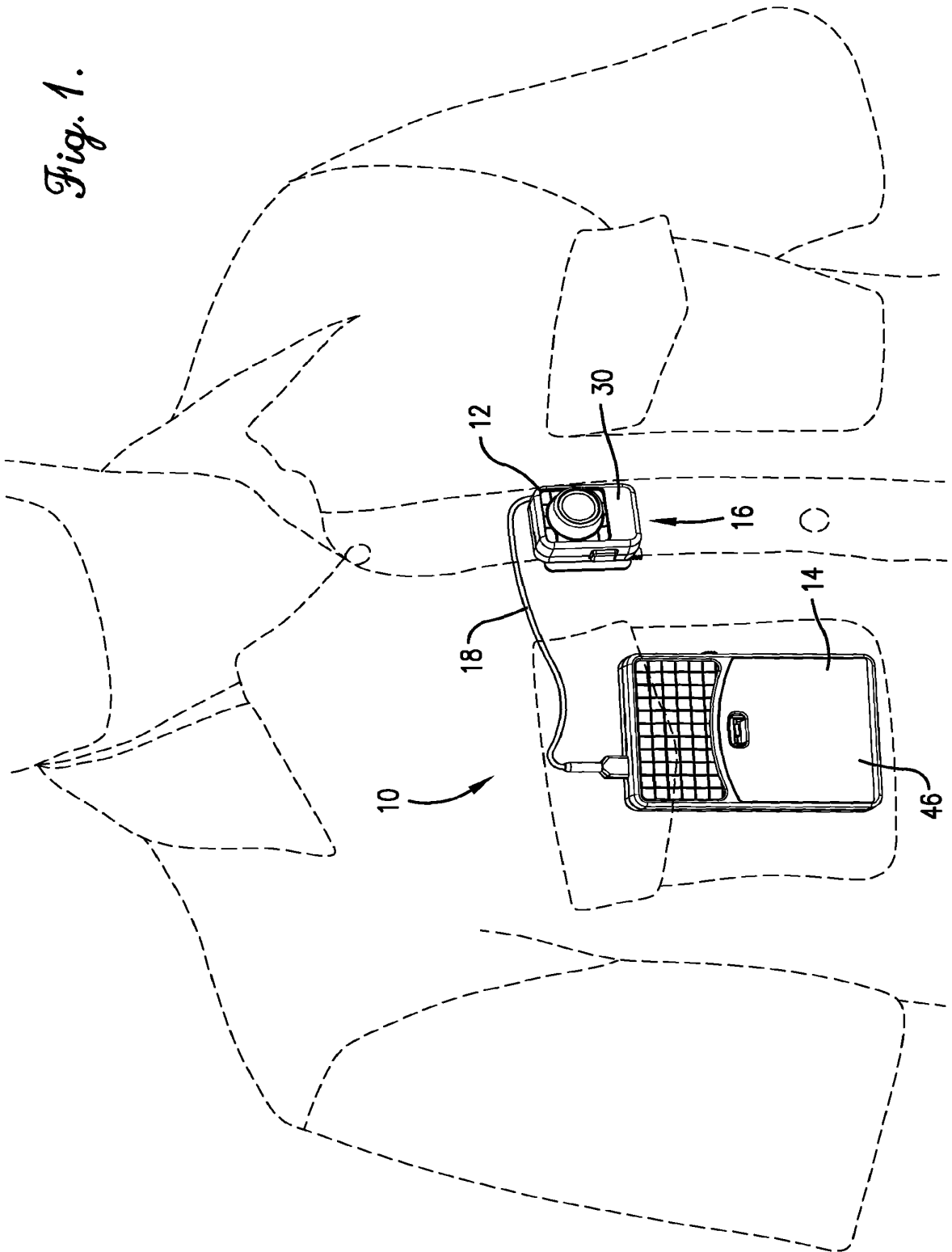
a saddle bracket mount assembly for securing the camera to a barrel of a
firearm,

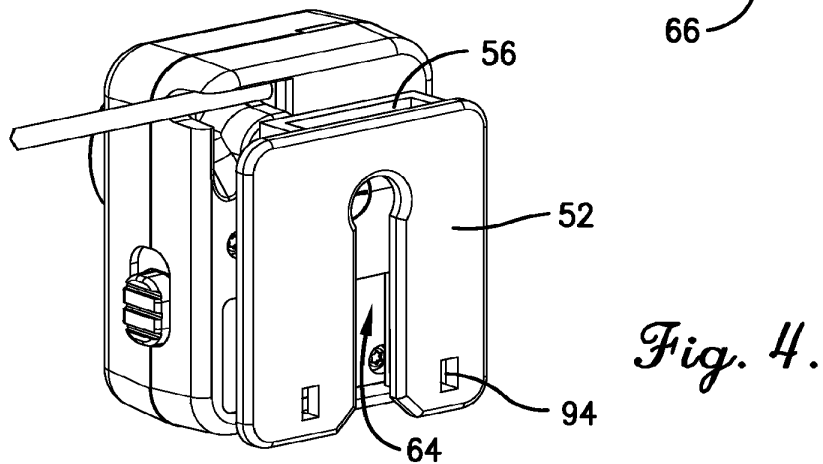
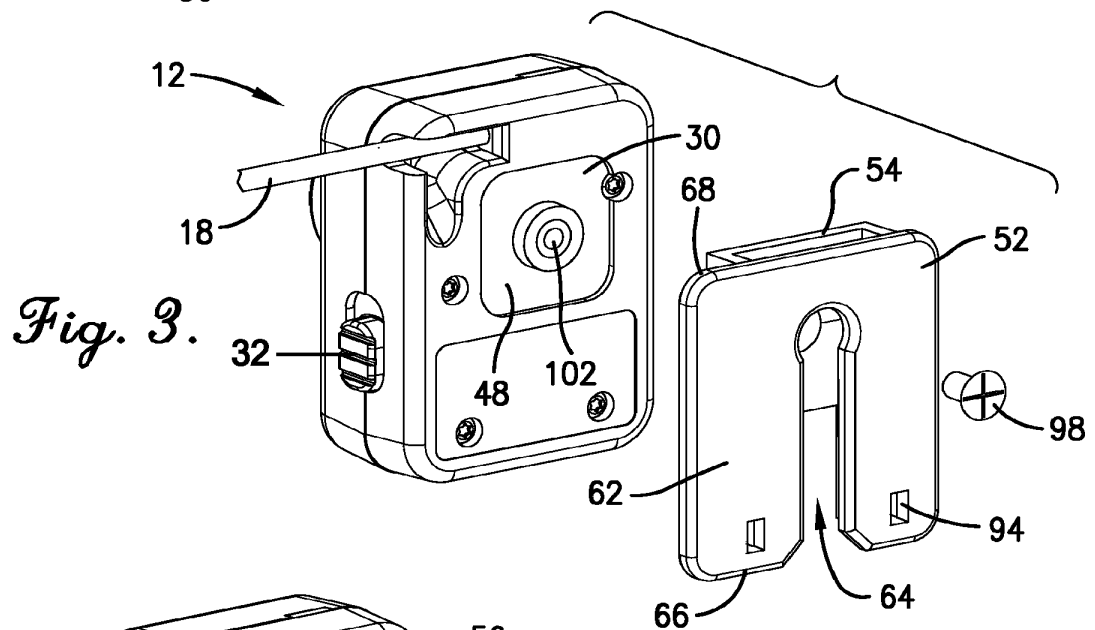
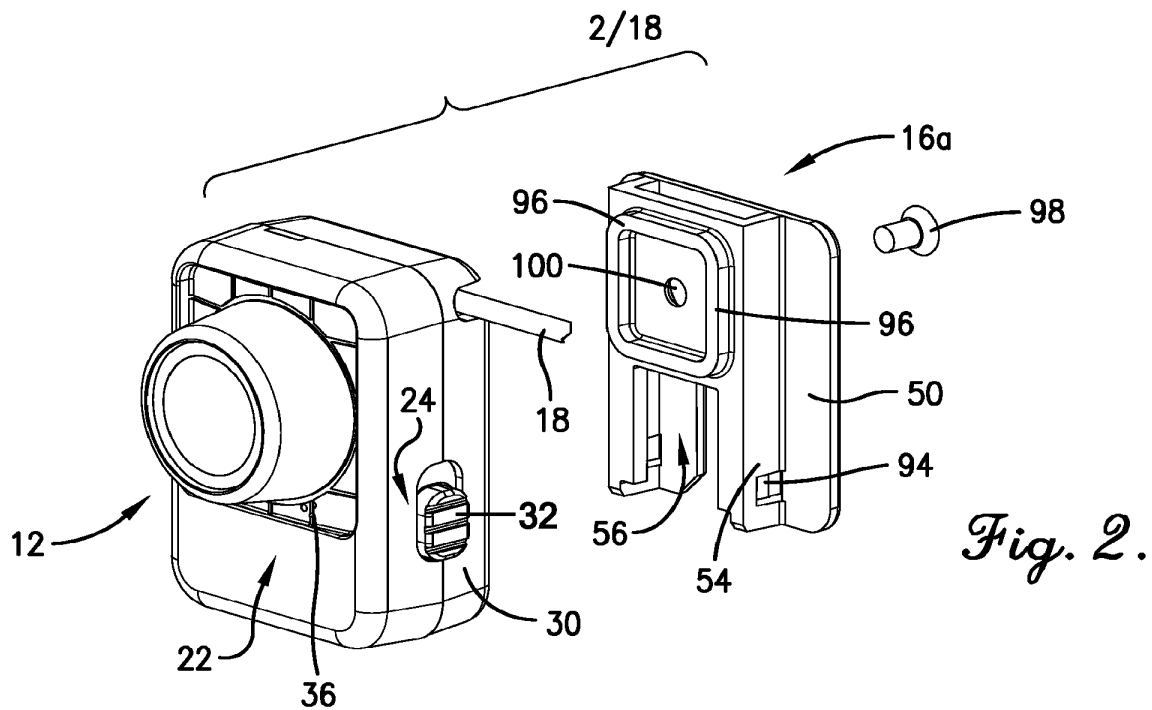
wherein the saddle bracket mount assembly presents a saddle bracket mount
mating member so as to secure the saddle bracket mount assembly to the
camera for mounting the camera the firearm.

ABSTRACT

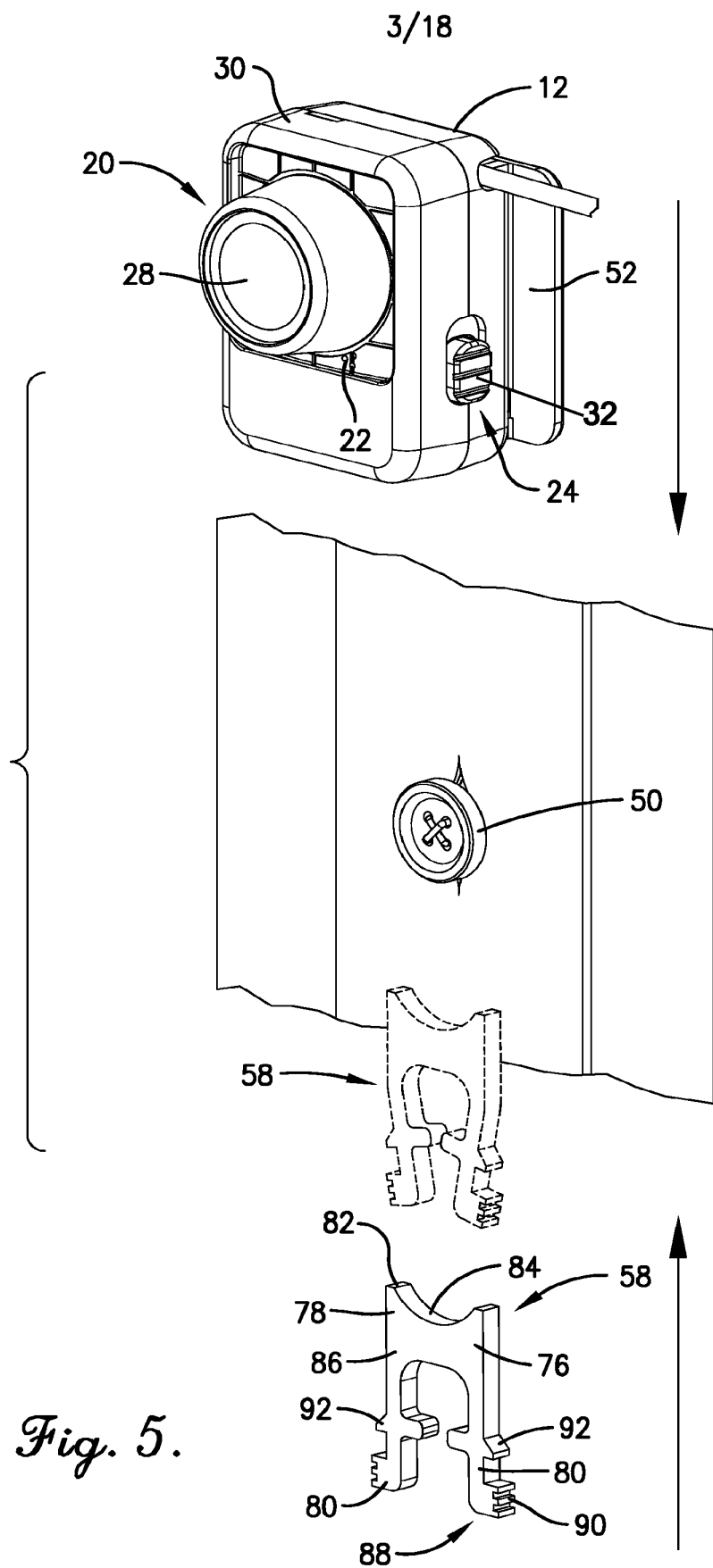
A portable video and imaging system includes a camera for capturing video of an event, and a video recording device for recording the captured video of the event. The camera is housed in a first housing, the recording device is housed in a second housing, and the first and second housings are physically separate. Various embodiments provide for the system to be mounted to a user's body, an article of clothing, such as a shirt or a hat, to a vehicle, or to an ancillary component carried by the user, such as a firearm.

Fig. 1.





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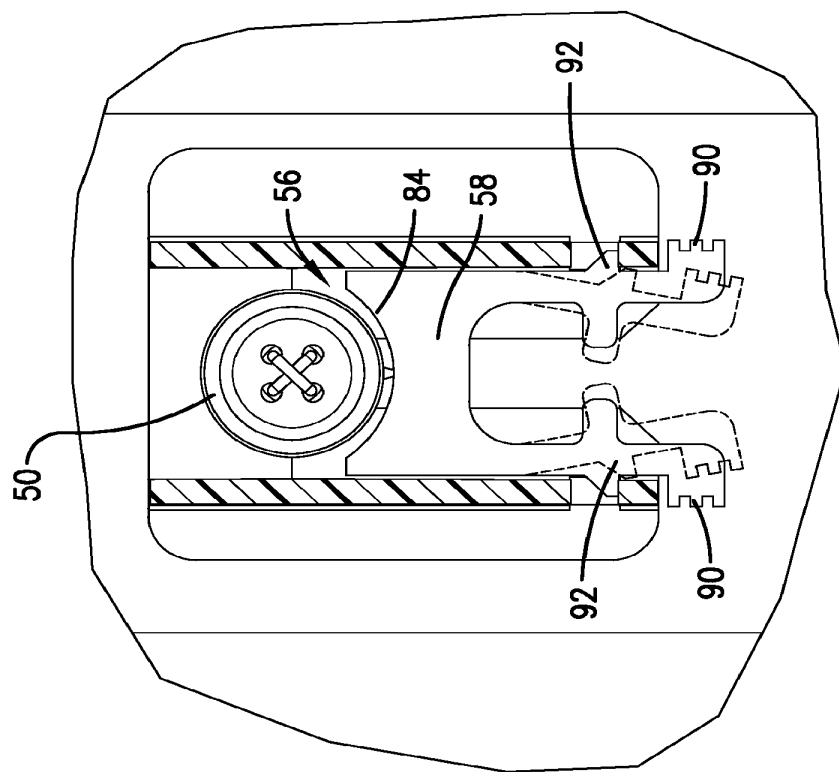
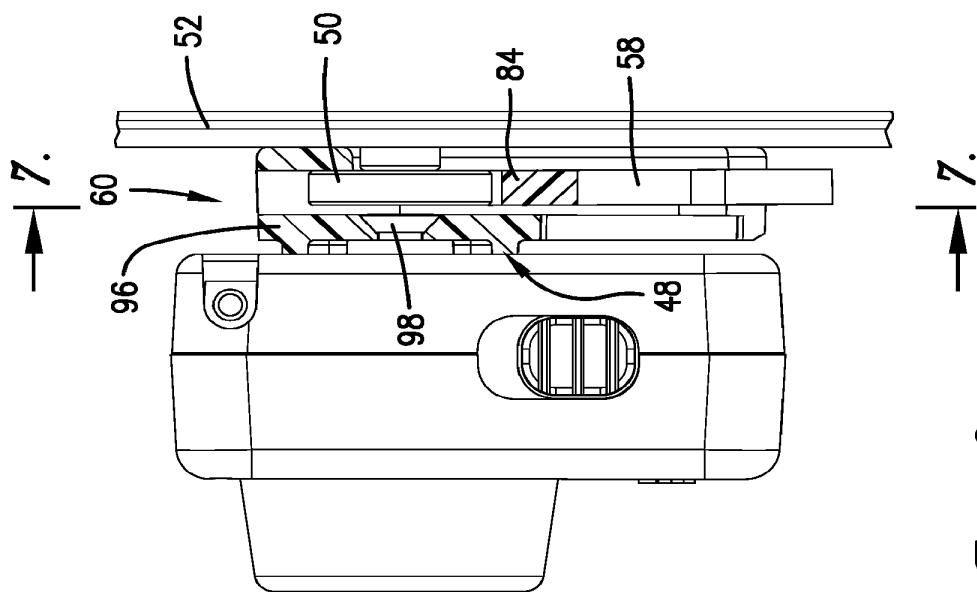
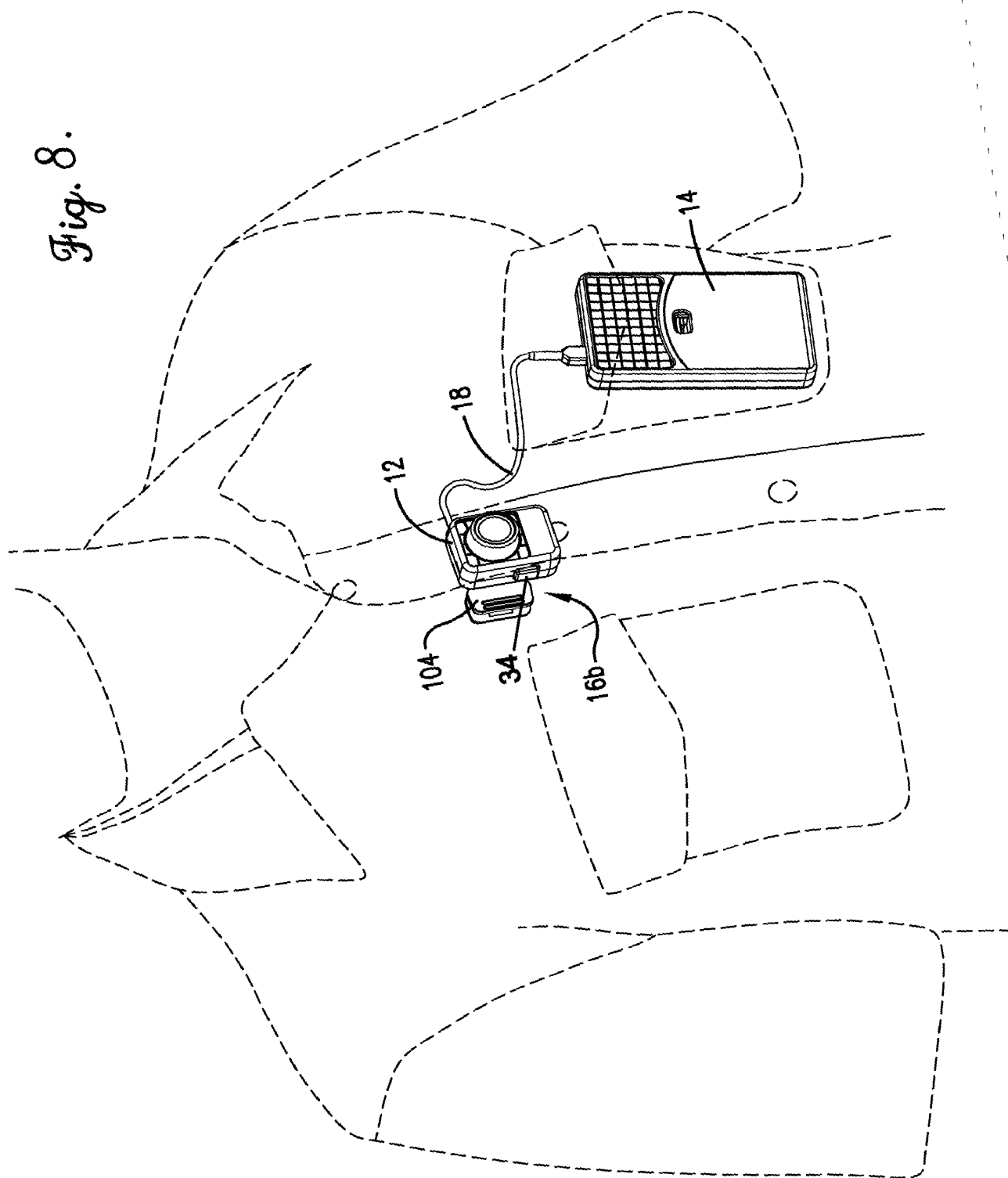
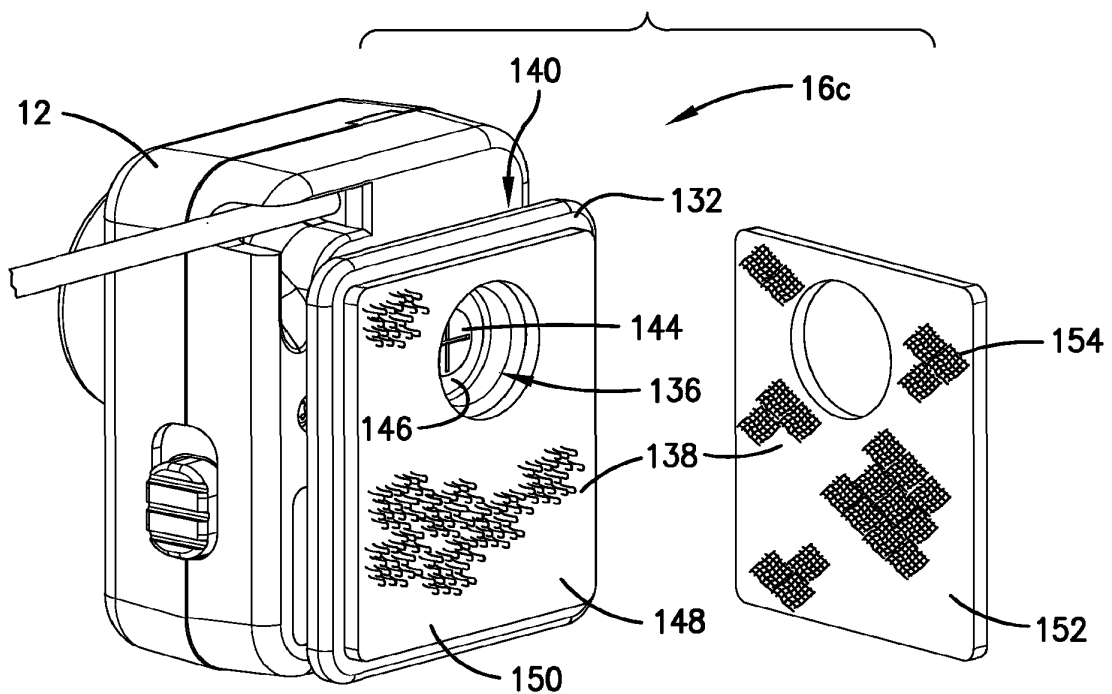
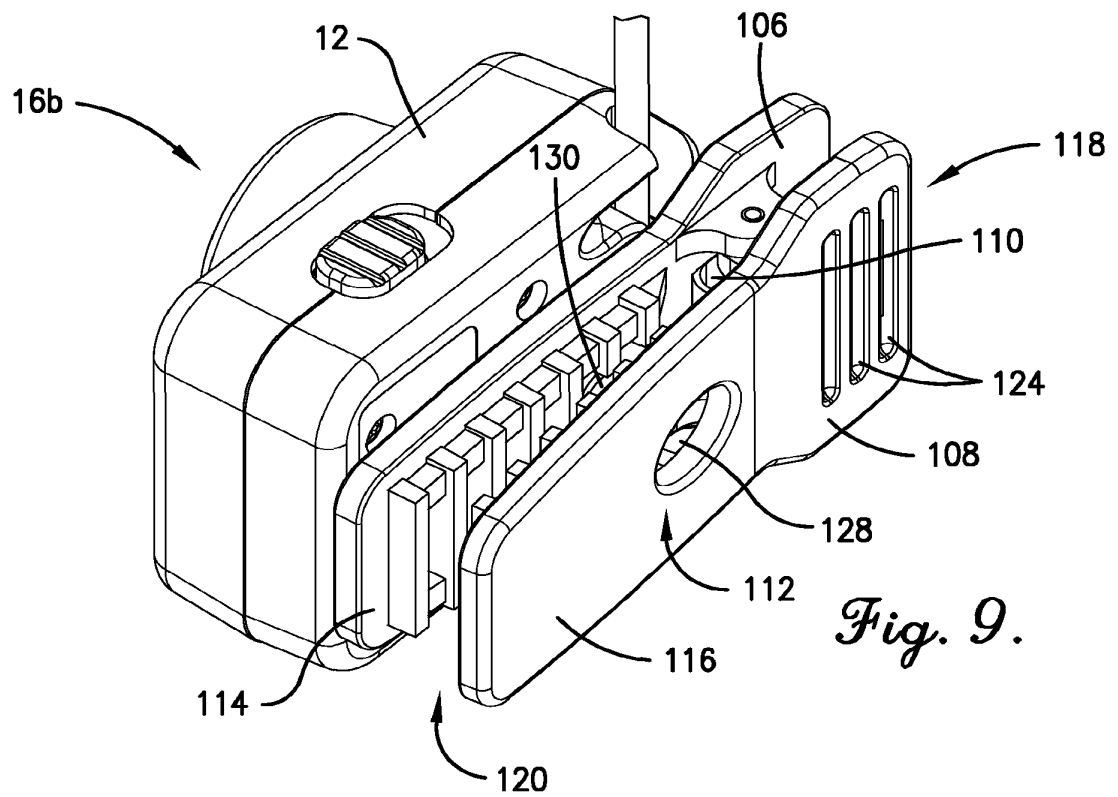


Fig. 8.





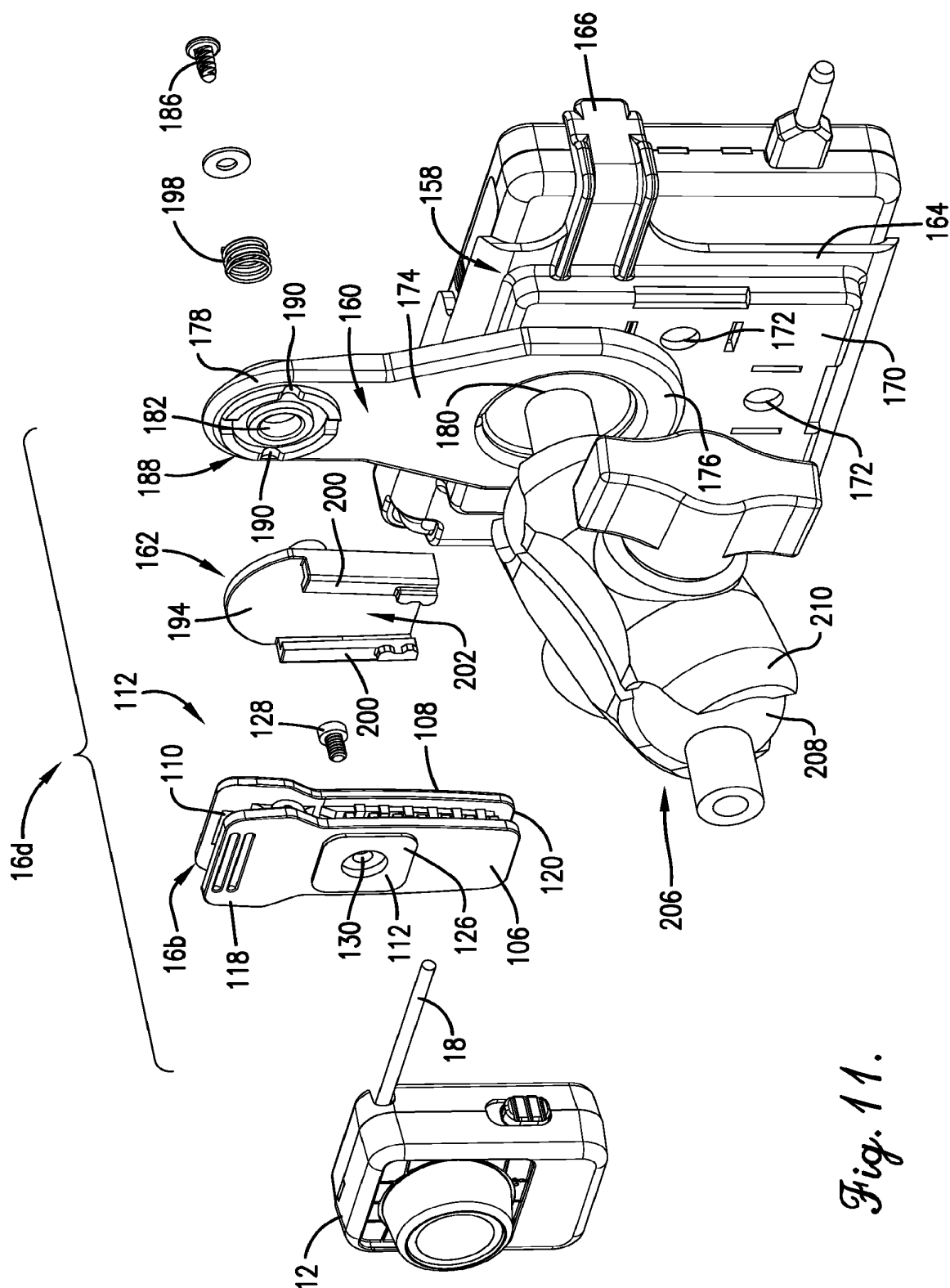


Fig. 11.

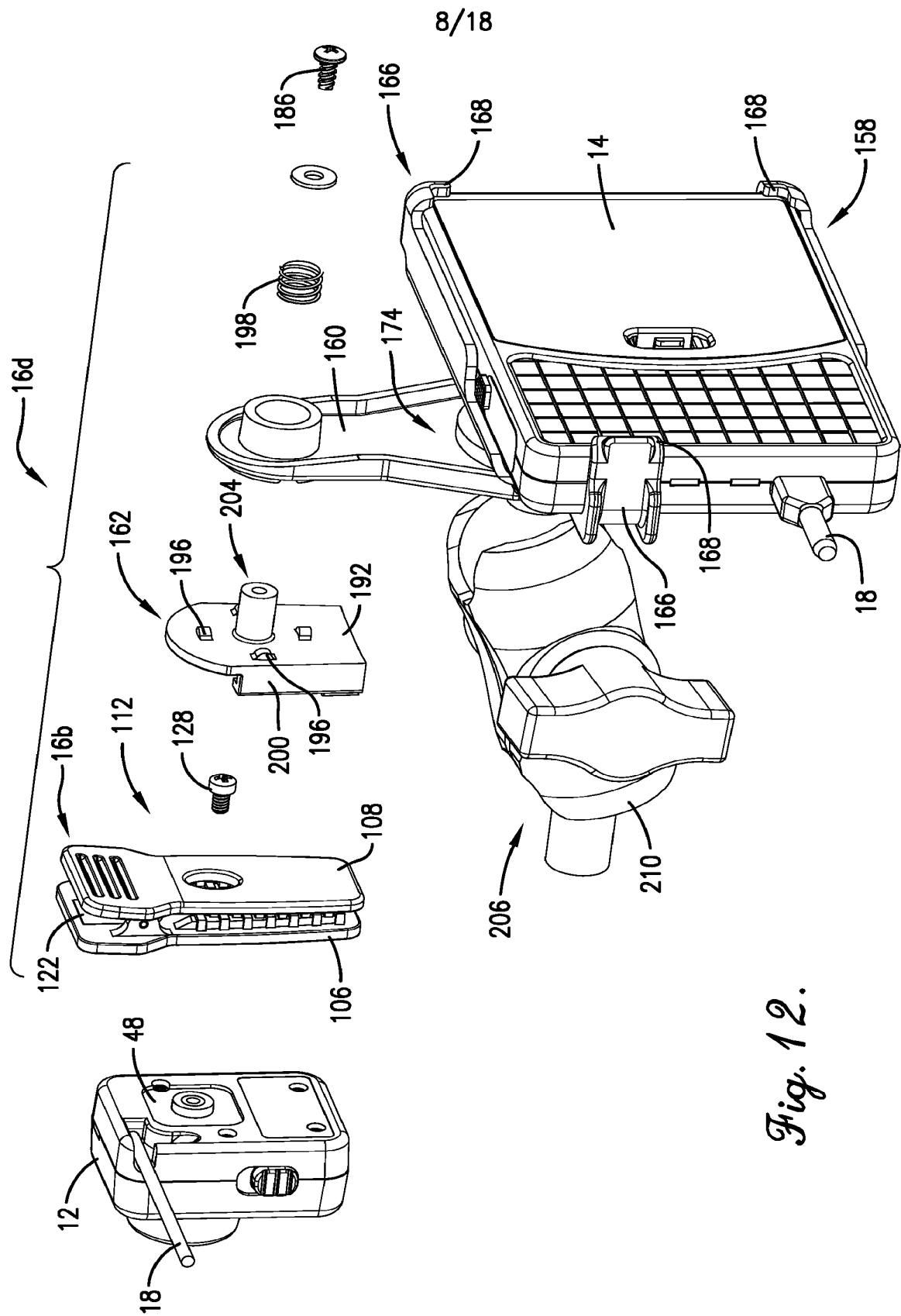


Fig. 12.

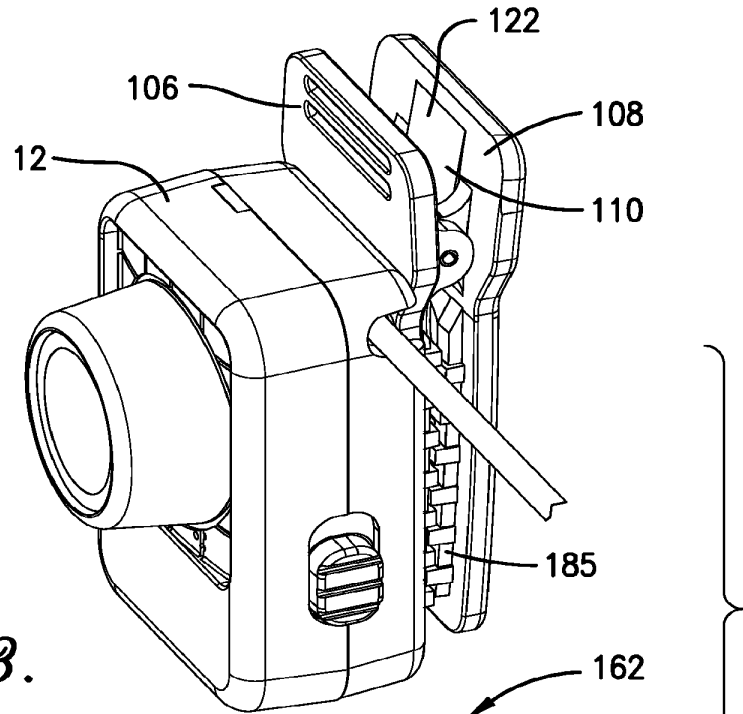


Fig. 13.

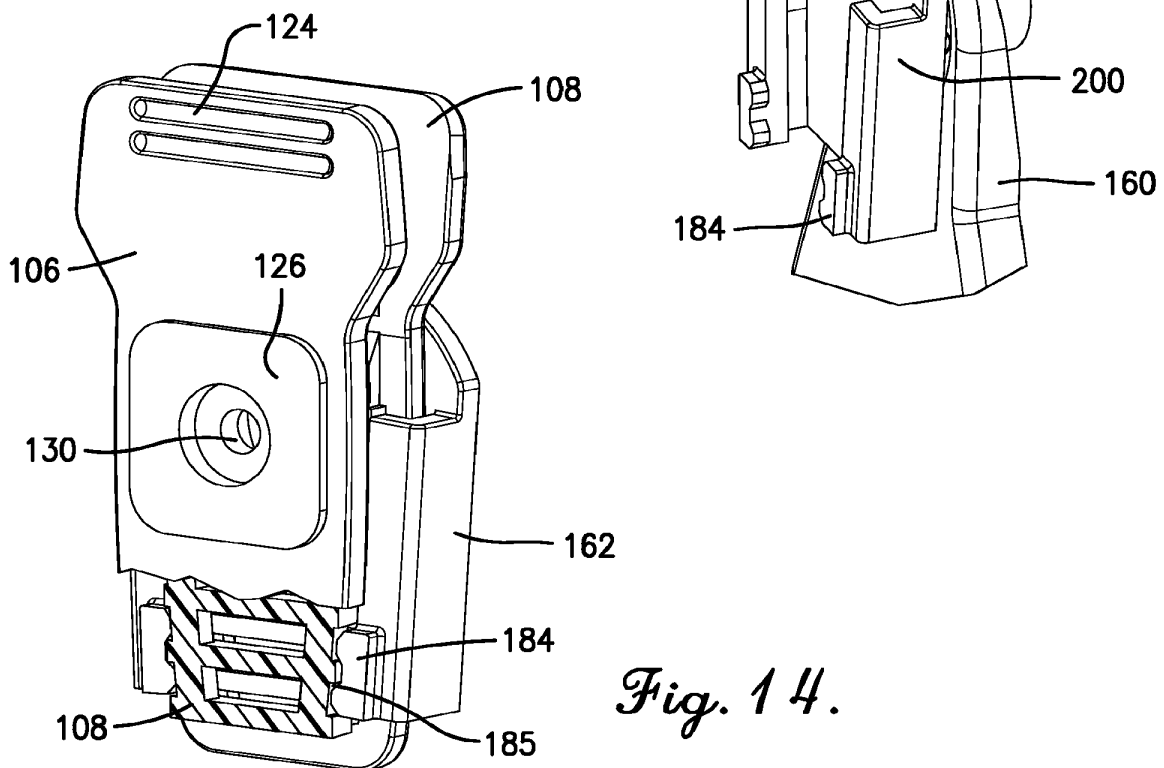


Fig. 14.

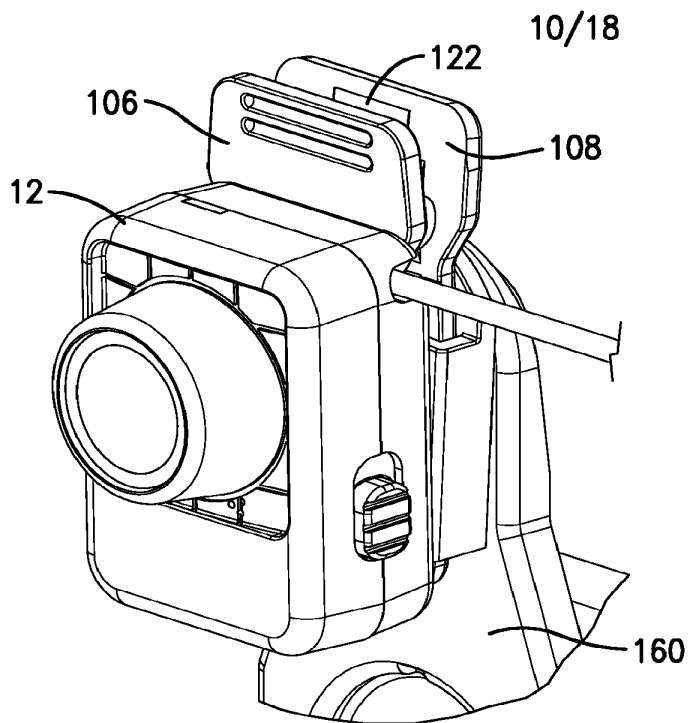


Fig. 15.

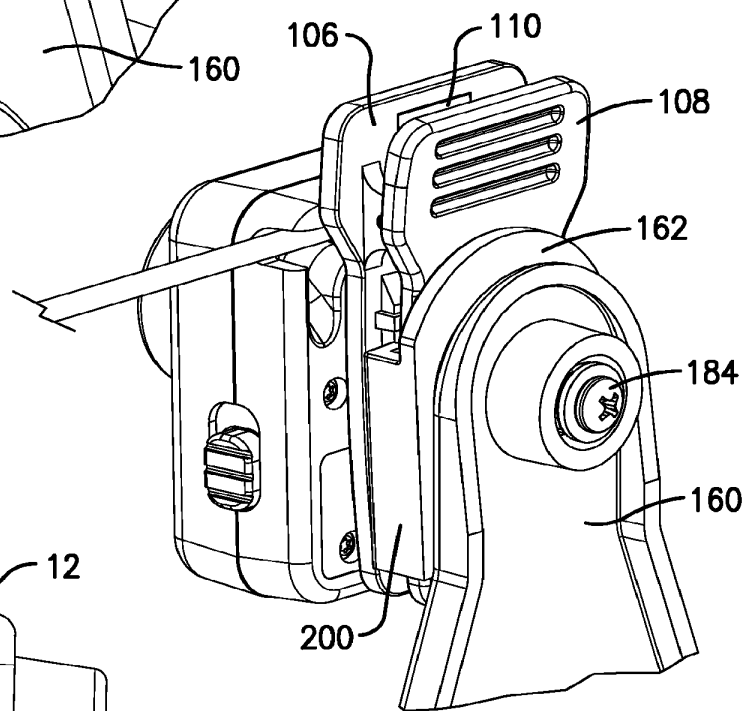


Fig. 16.

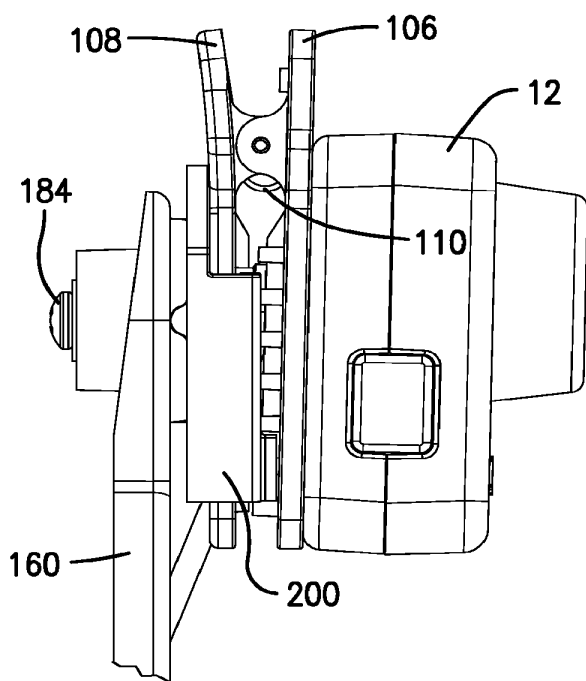


Fig. 17.

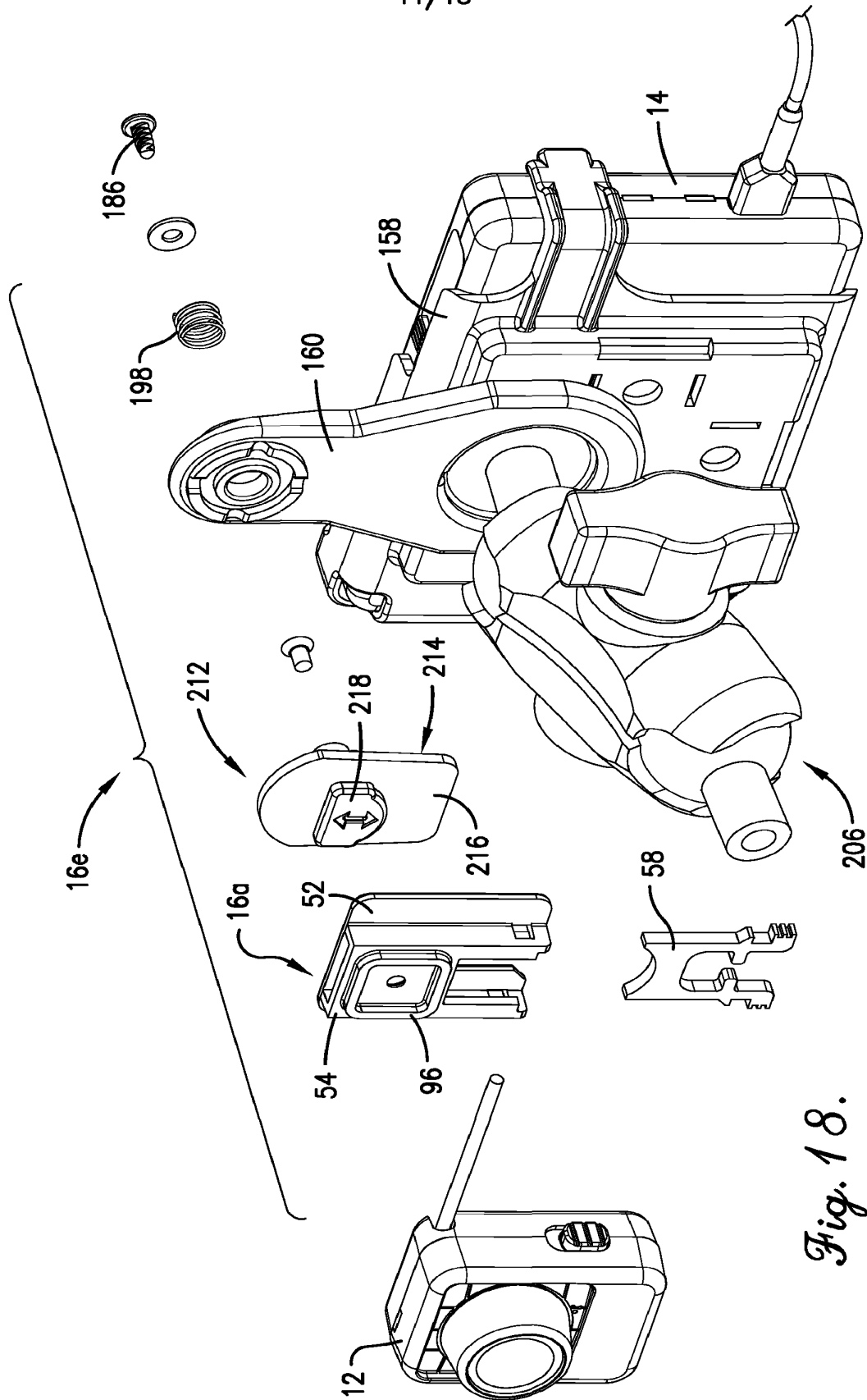


Fig. 18.

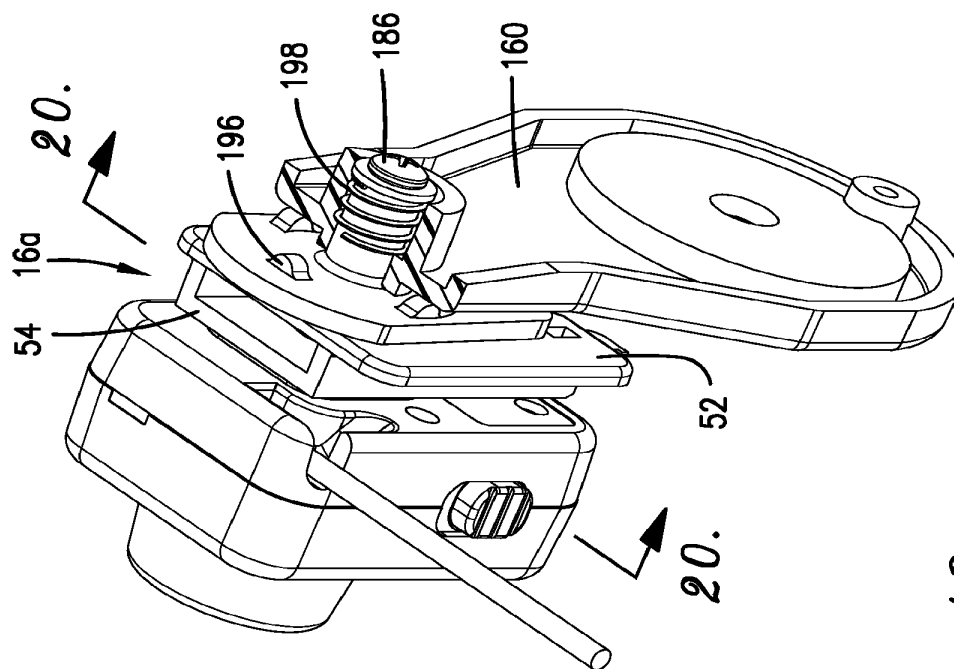


Fig. 19.

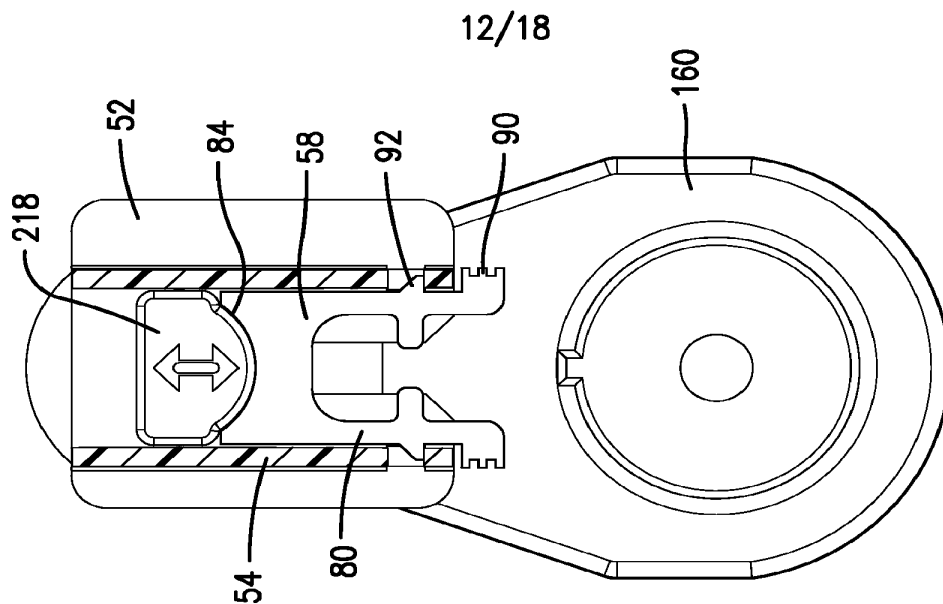
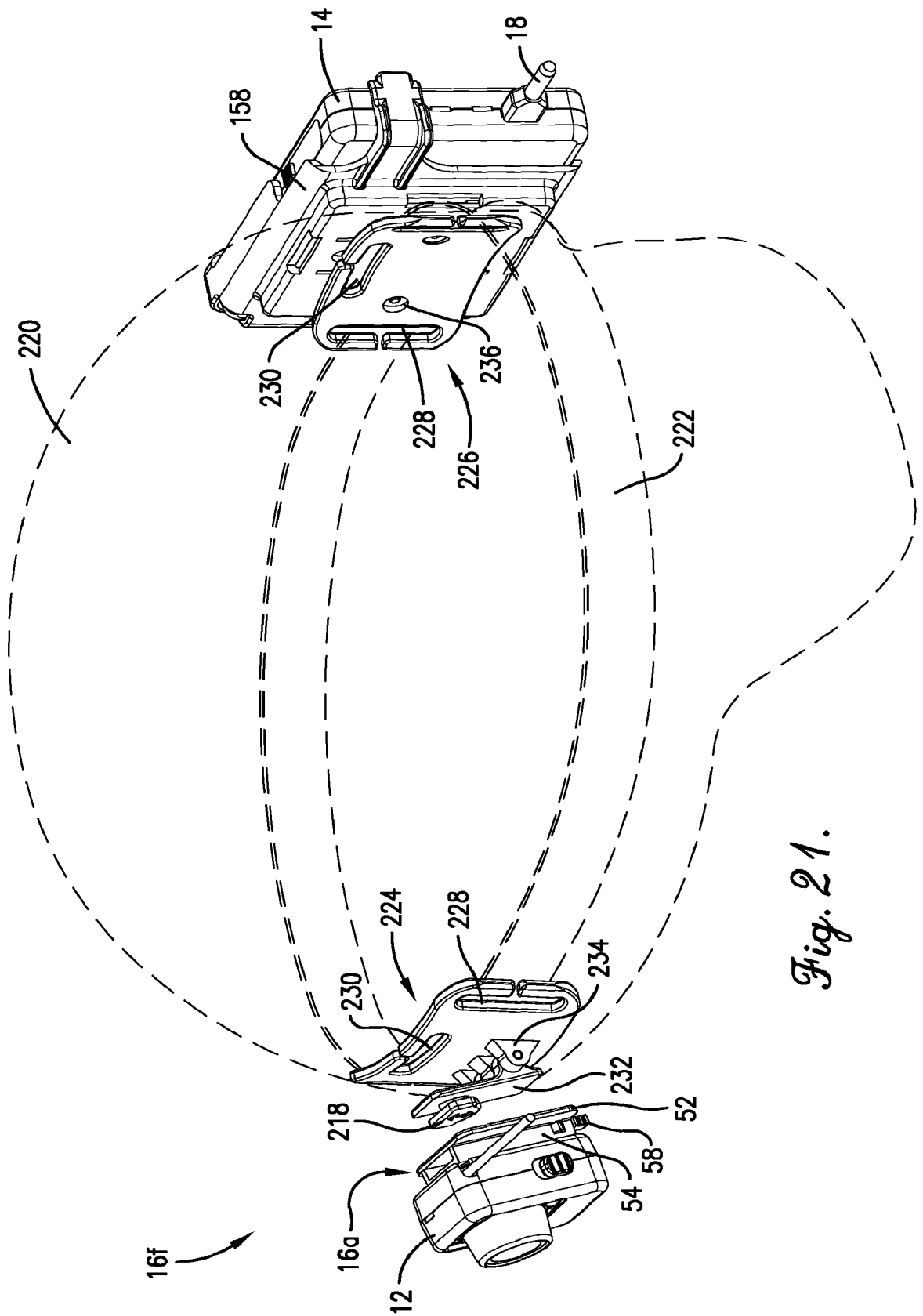


Fig. 20.



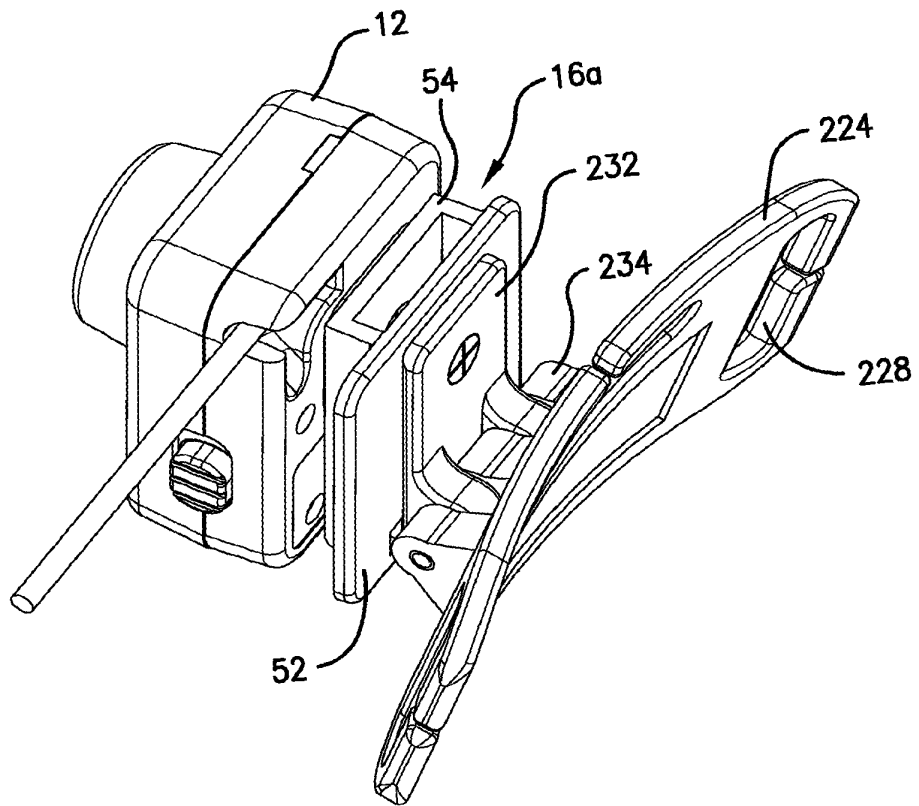
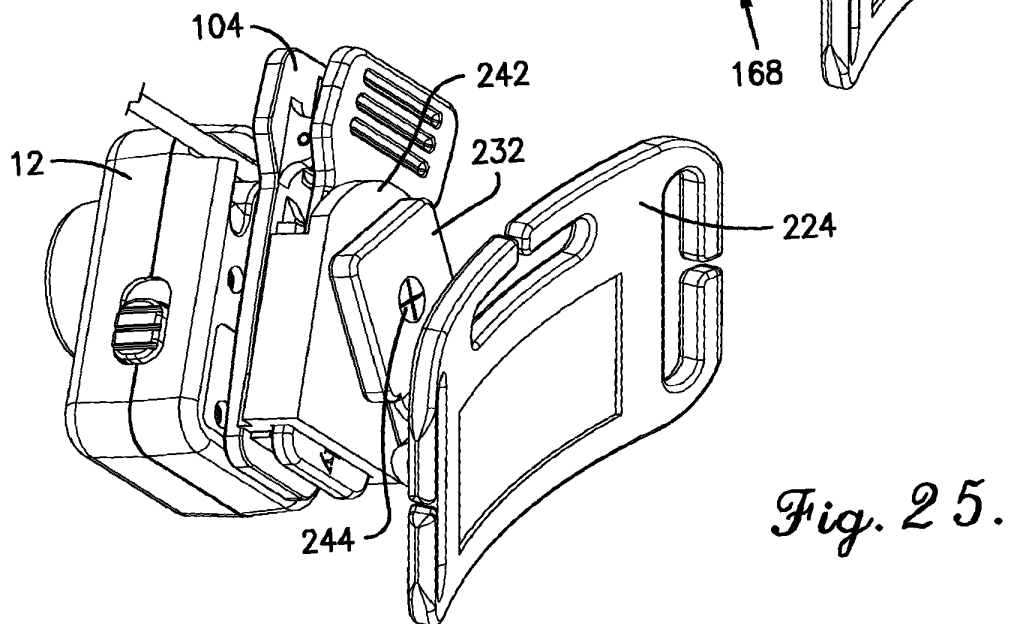
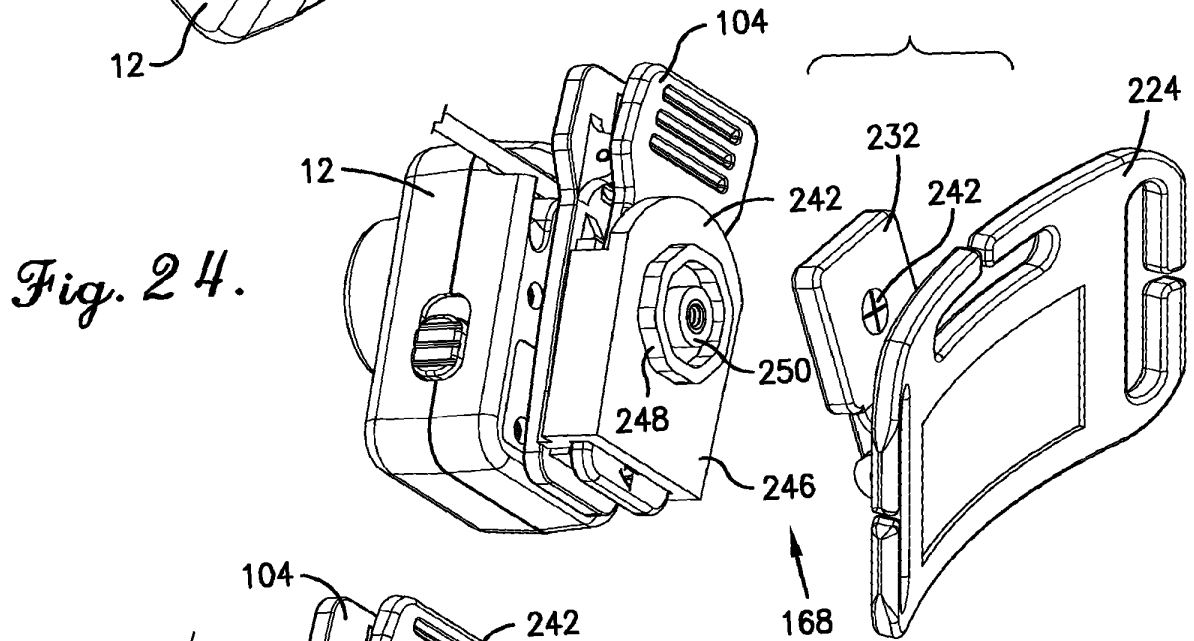
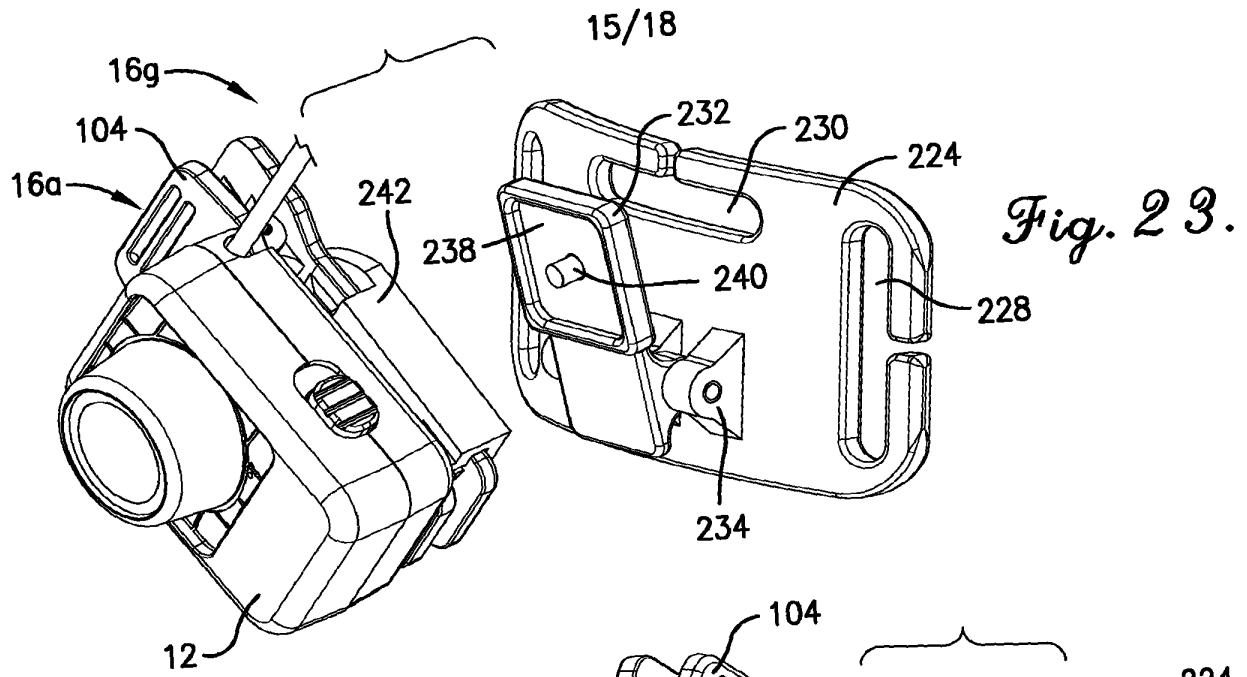


Fig. 22.



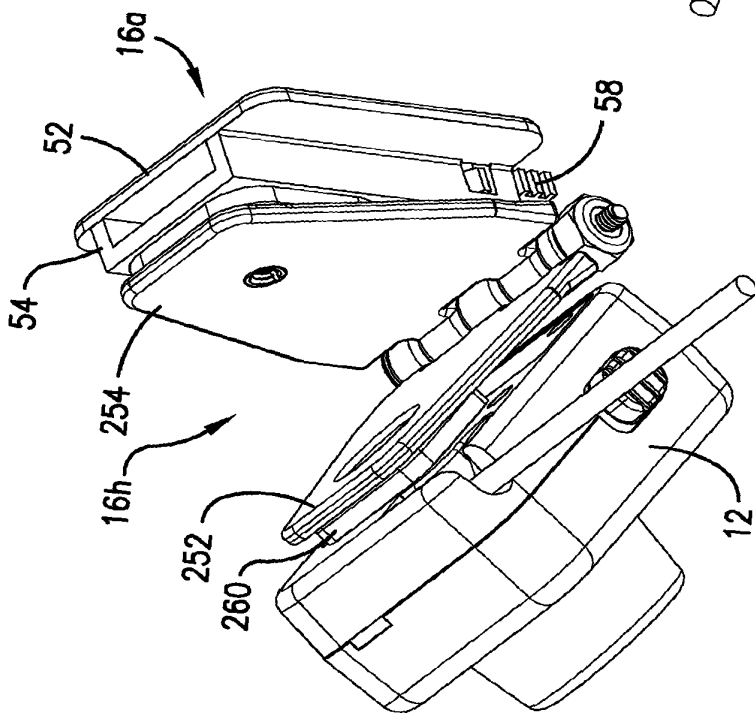


Fig. 26.

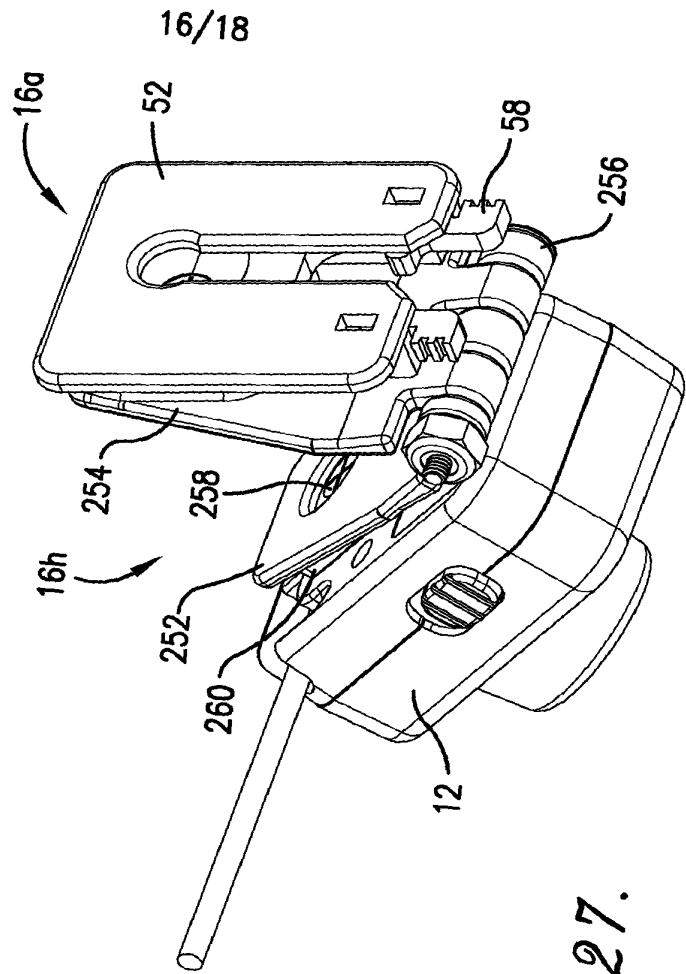


Fig. 27.

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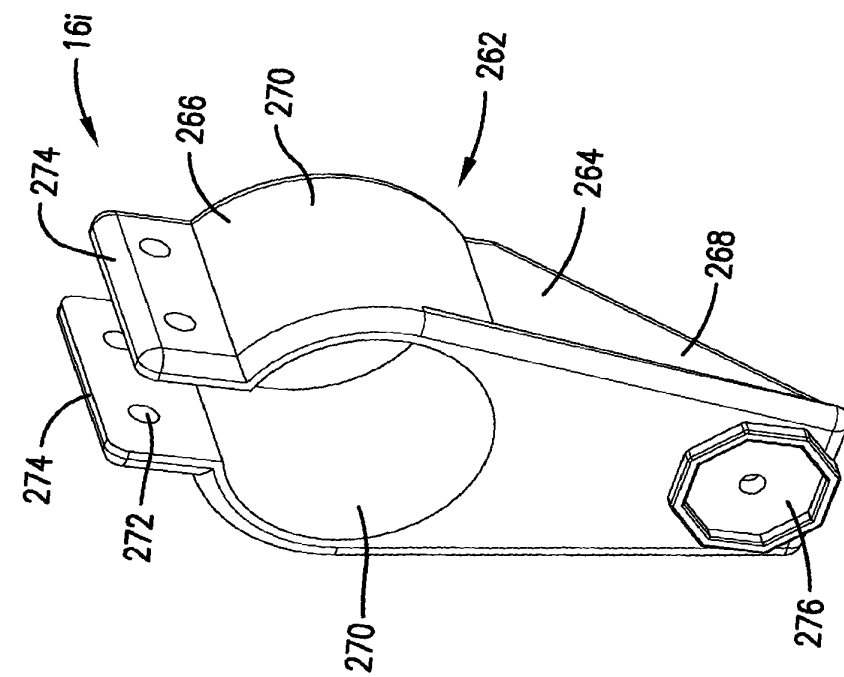


Fig. 28.

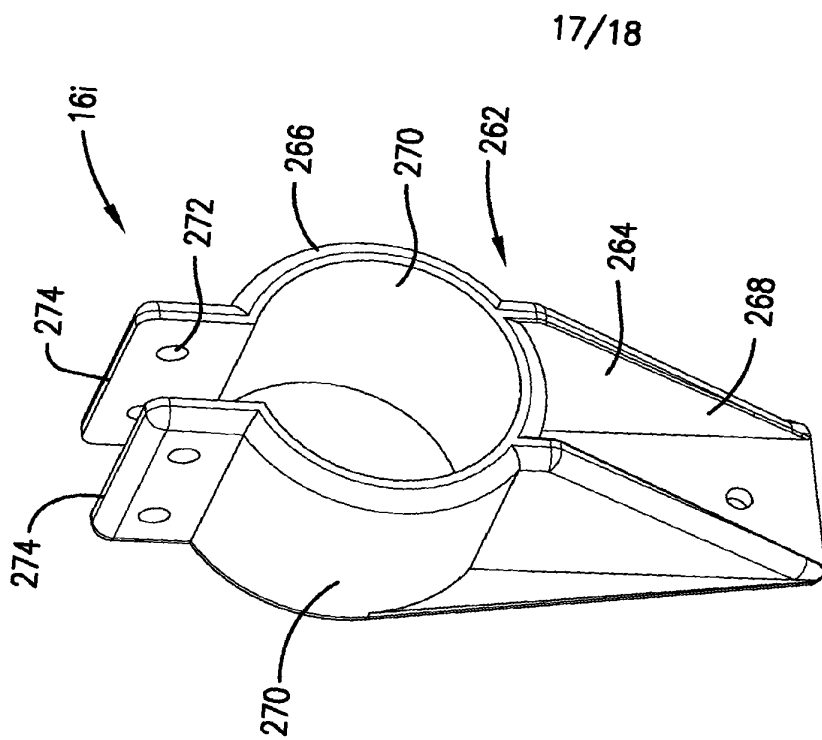
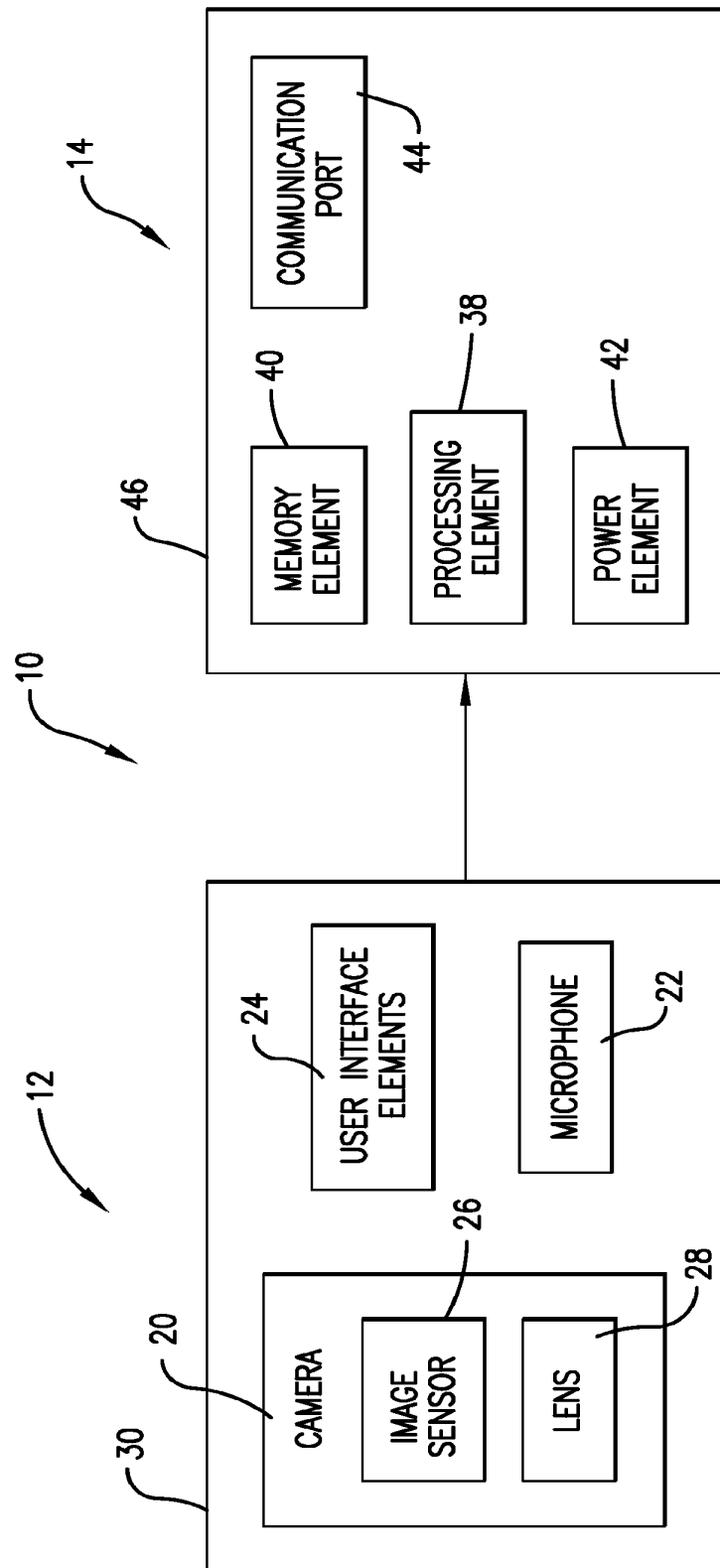


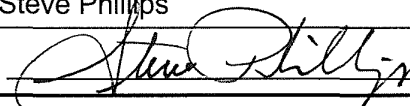
Fig. 29.

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*Fig. 30.*

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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 Invention	PORTABLE VIDEO AND IMAGING SYSTEM
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> United States application or PCT international application number _____ filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>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.</p> <p style="text-align: center;">WARNING:</p> <p>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.</p>	
<p>LEGAL NAME OF INVENTOR</p> <p>Inventor: <u>Steve Phillips</u> Date (Optional): <u>9/25/13</u></p> <p>Signature: </p>	
<p>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.</p>	

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. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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

Title of Invention	PORTABLE VIDEO AND IMAGING SYSTEM
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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 _____

filed on _____.

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.

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LEGAL NAME OF INVENTOR

Inventor: Jason R. Troxel

Date (Optional): 9/25/2013

Signature: 

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.

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