

EXHIBIT 2014



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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/192,737	05/09/2017	9642454	3450.2.1CIP	9017

36491 7590 04/19/2017
Kunzler Law Group
50 W. Broadway
10th Floor
SALT LAKE CITY, UT 84101

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):

Bruce Cannon, Portland, OR;
Juliette Fassett, Portland, OR;

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.

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

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

2016-06-24

Bruce Cannon

3450.2.1CIP

U.S.PATENTS

Remove

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	0805895		1905-11-28	Wedderburn	
Change(s) applied to document, /N.W.S./ 1/18/2017	2	3364603		01/1968 ~~1900-07-27~~	Tate, Jr.	
	3	4274616		1981-06-23	Radtke	
	4	4541190		1985-09-17	Weiner et al.	
	5	4593876		1986-06-10	Greiner	
	6	4880327		1989-11-14	Sanabria	
	7	4991812		1991-02-12	MacEwan	
	8	5029797		1991-07-09	Levorchick et al.	

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)

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36491 7590 01/06/2017
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SALT LAKE CITY, UT 84101

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.

Scott D. Thorpe	(Depositor's name)
/Scott D. Thorpe/	(Signature)
April 3, 2017	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/192,737	06/24/2016	Bruce Cannon	3450.2.1CIP	9017

TITLE OF INVENTION: MULTIPLE VIEWING ANGLE MEDIA SUPPORT

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	MICRO	\$240	\$0	\$0	\$240	04/06/2017

EXAMINER	ART UNIT	CLASS-SUBCLASS
KIM, SHIN H	3638	248-454000

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 Kunzler Law Group

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
- ☐ Applicant changing to regular undiscounted fee status.

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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 /Scott D. Thorpe/

Typed or printed name Scott D. Thorpe

Date April 3, 2017

Registration No. 54,491

Electronic Patent Application Fee Transmittal

Application Number:	15192737			
Filing Date:	24-Jun-2016			
Title of Invention:	MULTIPLE VIEWING ANGLE MEDIA SUPPORT			
First Named Inventor/Applicant Name:	Bruce Cannon			
Filer:	Brian C. Kunzler/Heather Babb			
Attorney Docket Number:	3450.2.1CIP			
Filed as Micro 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:				
UTILITY ISSUE FEE	3501	1	240	240

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				240

Electronic Acknowledgement Receipt

EFS ID:	28821254
Application Number:	15192737
International Application Number:	
Confirmation Number:	9017
Title of Invention:	MULTIPLE VIEWING ANGLE MEDIA SUPPORT
First Named Inventor/Applicant Name:	Bruce Cannon
Customer Number:	36491
Filer:	Brian C. Kunzler/Heather Babb
Filer Authorized By:	Brian C. Kunzler
Attorney Docket Number:	3450.2.1CIP
Receipt Date:	03-APR-2017
Filing Date:	24-JUN-2016
Time Stamp:	20:05:20
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	\$ 240
RAM confirmation Number	040417INTEFSW20054100
Deposit Account	
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

HPI-ONTEL0000322

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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)	3450-2-1CIP_IssueFees.pdf	106972	no	1
			4552ce4b8569c4e78bce0b0ac48ec753ce40009b		

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	30555	no	2
			017de8f49e11c6c03dee3d4f5e05f94d2668945c		

Warnings:

Information:

Total Files Size (in bytes):			137527
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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.

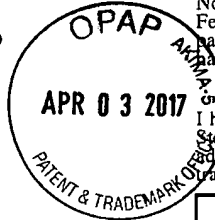
PART B - FEE(S) TRANSMITTAL

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Scott D. Thorpe	(Depositor's name)
/Scott D. Thorpe/	(Signature)
April 3, 2017	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
15/192,737	06/24/2016	Bruce Cannon	3450.2.1CIP	9017

TITLE OF INVENTION: MULTIPLE VIEWING ANGLE MEDIA SUPPORT

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	MICRO	\$240	\$0	\$0	\$240	04/06/2017

EXAMINER	ART UNIT	CLASS-SUBCLASS
KIM, SHIN H	3638	248-454000

04/04/2017 INTEFSW 00006555 15192737

01 FC:3501

240.00 OP

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☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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1 Kunzler Law Group
 2 _____
 3 _____

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

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

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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 /Scott D. Thorpe/
 Typed or printed name Scott D. Thorpe

Date April 3, 2017
 Registration No. 54,491



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NOTICE OF ALLOWANCE AND FEE(S) DUE

36491 7590 01/06/2017
Kunzler Law Group
50 W. Broadway
10th Floor
SALT LAKE CITY, UT 84101

EXAMINER

KIM, SHIN H

ART UNIT

PAPER NUMBER

3638

DATE MAILED: 01/06/2017

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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15/192,737

06/24/2016

Bruce Cannon

3450.2.1CIP

9017

TITLE OF INVENTION: MULTIPLE VIEWING ANGLE MEDIA SUPPORT

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	MICRO	\$240	\$0	\$0	\$240	04/06/2017

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

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

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Typed or printed name _____ Registration No. _____



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EXAMINER

KIM, SHIN H

ART UNIT PAPER NUMBER

3638

DATE MAILED: 01/06/2017

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. 15/192,737	Applicant(s) CANNON ET AL.	
	Examiner SHIN KIM	Art Unit 3638	AIA (First Inventor to File) Status Yes

-- 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 6/24/2016.
☐ 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 1-10. 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. ☐ Notice of References Cited (PTO-892) | 5. ☐ Examiner's Amendment/Comment |
| 2. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>6/24/2016</u> | 6. ☒ Examiner's Statement of Reasons for Allowance |
| 3. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 7. ☐ Other _____. |
| 4. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____. | |

/SHIN KIM/
Primary Examiner, Art Unit 3638

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

DETAILED ACTION

Allowable Subject Matter

Claims 1-10 are allowed.

The following is an examiner's statement of reasons for allowance: The prior art does not disclose the three sided support for media device that is a solid form covered in fabric like a pillow; wherein each support side has an edge support with the width of 2 centimeters that protrudes from the face of the support side to facilitate the support of the media device from the bottom of the media device; each side allows for three distinct display angles for the media device.

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

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SHIN KIM whose telephone number is (571)272-7788. The examiner can normally be reached on (Monday - Friday) (9AM - 6PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Fox can be reached on 571-272-6923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3638

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.

/SHIN KIM/

Primary Examiner, Art Unit 3638

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

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Attorney Docket Number

2016-06-24

Bruce Cannon

3450.2.1CIP

U.S.PATENTS

Remove

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	0805895		1905-11-28	Wedderburn	
	2	3364603		1966-07-27	Tate, Jr.	
	3	4274616		1981-06-23	Radtke	
	4	4541190		1985-09-17	Weiner et al.	
	5	4593876		1986-06-10	Greiner	
	6	4880327		1989-11-14	Sanabria	
	7	4991812		1991-02-12	MacEwan	
	8	5029797		1991-07-09	Levorchick et al.	

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

Application Number		
Filing Date		2016-06-24
First Named Inventor	Bruce Cannon	
Art Unit		
Examiner Name		
Attorney Docket Number	3450.2.1CIP	

9	5365687		1994-11-22	Sclater	
10	5413305		1995-05-09	Leeb	
11	5582382		1996-12-10	Pan-Yang	
12	6196512	B1	2001-03-06	Ure	
13	6270049	B1	2001-08-07	Olvey	
14	6651367	B1	2003-11-25	Barragan	
15	6934084	B2	2005-08-23	Pandya	
16	8038116	B2	2011-10-18	Lee et al.	
17	D320319		1991-10-01	Brothers et al.	
18	D365461		1995-12-26	Falter	
19	D392474		1998-03-24	Frasketi	

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

Application Number		
Filing Date		2016-06-24
First Named Inventor	Bruce Cannon	
Art Unit		
Examiner Name		
Attorney Docket Number	3450.2.1CIP	

20	D640112	S	2011-06-21	Smith	
21	D677669	S	2013-03-12	Liu	
22	D690308	S	2013-09-24	McCoy	
23	D703216	S	2014-04-22	Klepar	

If you wish to add additional U.S. Patent citation information please click the Add button.

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U.S.PATENT APPLICATION PUBLICATIONS

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Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20030001063	A1	2003-01-02	Halpin	
	2	20030136036	A1	2003-07-24	Zubli	

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	1							

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NON-PATENT LITERATURE DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		2016-06-24
	First Named Inventor	Bruce Cannon	
	Art Unit		
	Examiner Name		
	Attorney Docket Number	3450.2.1CIP	

If you wish to add additional non-patent literature document citation information please click the Add button		Add
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Examiner Signature	/SHIN H KIM/	Date Considered	12/27/2016
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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	
Filing Date	2016-06-24
First Named Inventor	Bruce Cannon
Art Unit	
Examiner Name	
Attorney Docket Number	3450.2.1CIP

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	/Scott D. Thorpe/	Date (YYYY-MM-DD)	2016-06-24
Name/Print	Scott D. Thorpe	Registration Number	54491

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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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.

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	551	(248/454).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/08/10 01:21
S2	48	S1 triang\$4	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:21
S3	4619	"40"/\$.ccls. triang\$4	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:22
S4	2627	"40"/\$.ccls. triang\$4 support	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:22
S5	55	"40"/\$.ccls. triang\$4 support ("60" near degree)	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:23
S6	193	"248"/\$.ccls. triang\$4 support ("60" near degree)	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:24
S7	5	((("6196512") or ("5582382") or ("2826858") or ("8038116")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/08/10 01:29
S8	26	("0706228" "1840620" "1957039" "20050121594" "2014176" "3460795" "4466638" "4555128" "4679757" "4886231" "5035393" "5607135" "5765799" "5797578" "6045108" "6196512" "7066437" "7083155" "7226031" "7770864").PN. OR ("8038116").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:30
S9	56	("1216048" "2219091" "3794284" "3813074" "3950793" "4105182" "4116413" "4258833" "4274616" "4294497" "4466593" "4508306" "4605193" "4610416" "4618120" "4623276" "4871139" "4880327" "4998703" "5016852" "5085427" "5224768" "5413305" "5458312" "5474356" "5564661" "5690310" "5720465" "5772174" "5797578" "5810316" "5829729" "D250984" "D264028" "D286831" "D300092" "D320319" "D321610" "D344197" "D351415" "D357825" "D360777"	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:31

		"D361217" "D365461" "D368390" "D392474" "D404931" "D404932" "D404933").PN. OR ("6196512").URPN.				
S10	31	("1934254" "4313112" "4607817" "4967992" "D220343" "D328314").PN. OR ("D365461").URPN.	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:32
S11	55	(S8 or S9 or S10) (angle or degree)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:32
S12	179	"248"/\$.ccls. (book near stand) (angle or degree)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:36
S13	101	"248"/\$.ccls. (book near stand) (angle or degree) (rotat\$4)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:37
S14	88	S12 AND ((A47B23/042 OR A47B23/043 OR F16M13/00 OR F16M13/022).CPC.)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:42
S15	4	((("6934084") or ("5029797") or ("4991812") or ("5080316")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2015/08/10 01:47
S16	6	"248"/\$.ccls. (triangl\$4 near prism)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:51
S17	13	("0054410" "2295468" "3364603" "3561146" "3658413" "3822782").PN. OR ("4593876").URPN.	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:52
S18	48	("0740615" "0805895" "1368859" "1410959" "1426883" "1508082" "2035031" "2400296" "2772886" "3323801" "3370368" "3818905" "4266771" "4318471" "4651872" "4736853").PN. OR ("5029797").URPN.	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:52
S19	23	(US-20030001063-\$).did. or (US-5365687-\$ or US-8038116-\$ or US-5582382-\$ or US- 6196512-\$ or US-D392474-\$ or US-D365461-\$ or US-5413305-\$ or US-D320319-\$ or US- 4880327-\$ or US-4274616-\$ or US-D703216-\$ or US-D690308-\$ or US-D677669-\$ or US- D640112-\$ or US-6270049-\$ or US-4991812-\$ or US-6934084-\$ or US-5029797-\$ or US- 4593876-\$ or US-3364603-\$ or US-6651367-\$ or US-0805895-\$).did.	US- PGPUB; USPAT	AND	ON	2015/08/10 01:54
S20	13	S19 (angle or degree)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:54
S21	298	"40"/\$.ccls. (prism) ((three near side\$2) or triangular or triangle)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:59

S22	222	"40"/\$.ccls. (prism) ((three near side\$2) or triangular or triangle) (display)	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:59
S23	54	(40/124.15).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/08/10 02:01
S24	12	("5678800" "D362565" "D365461" "D621406" "D666995" "D676452" "D677669" "D687833" "D687834" "D687835").PN. OR ("D703216").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 09:19
S25	31	("1934254" "4313112" "4607817" "4967992" "D220343" "D328314").PN. OR ("D365461").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 09:32
S26	25	(US-20030001063-\$ or US-20030136036-\$).did. or (US-5365687-\$ or US-8038116-\$ or US-5582382-\$ or US-6196512-\$ or US-D392474-\$ or US-D365461-\$ or US-5413305-\$ or US-D320319-\$ or US-4880327-\$ or US-4274616-\$ or US-D703216-\$ or US-D690308-\$ or US-D677669-\$ or US-D640112-\$ or US-6270049-\$ or US-4991812-\$ or US-6934084-\$ or US-5029797-\$ or US-4593876-\$ or US-3364603-\$ or US-6651367-\$ or US-0805895-\$ or US-4541190-\$).did.	US-PGPUB; USPAT	AND	ON	2015/08/10 09:41
S27	9	S26 (cm or inches or length or height)	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 09:42
S28	1	S26 pillow	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 10:04
S29	25	(US-20030001063-\$ or US-20030136036-\$).did. or (US-5365687-\$ or US-8038116-\$ or US-5582382-\$ or US-6196512-\$ or US-D392474-\$ or US-D365461-\$ or US-5413305-\$ or US-D320319-\$ or US-4880327-\$ or US-4274616-\$ or US-D703216-\$ or US-D690308-\$ or US-D677669-\$ or US-D640112-\$ or US-6270049-\$ or US-4991812-\$ or US-6934084-\$ or US-5029797-\$ or US-4593876-\$ or US-3364603-\$ or US-6651367-\$ or US-0805895-\$ or US-4541190-\$).did.	US-PGPUB; USPAT	AND	ON	2015/08/26 13:03
S30	13	S29 angle	US-PGPUB; USPAT	AND	ON	2015/08/26 13:03
S31	25	(US-20030001063-\$ or US-20030136036-\$).did. or (US-5365687-\$ or US-8038116-\$ or US-5582382-\$ or US-6196512-\$ or US-D392474-\$ or US-D365461-\$ or US-5413305-\$ or US-D320319-\$ or US-4880327-\$ or US-4274616-\$ or US-D703216-\$ or US-D690308-\$ or US-D677669-\$ or US-D640112-\$ or US-6270049-\$ or US-4991812-\$ or US-6934084-\$ or US-5029797-\$ or US-4593876-\$ or US-3364603-\$ or US-6651367-\$ or US-0805895-\$ or US-4541190-\$).did.	US-PGPUB; USPAT	AND	ON	2016/06/16 10:59

S32	4	S31 (pad\$4 or cushion or pillow)	US-PGPUB; USPAT; USOCR	AND	ON	2016/06/16 11:00
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"an apparatus comprising: three support sides, each support side".clm.	US-PGPUB; USPAT	AND	ON	2016/12/27 04:51

12/ 27/ 2016 4:52:18 AM
C:\ Users\ skim5\ Documents\ EAST\ Workspaces\ New Folder\ 14518443.wsp



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

BIB DATA SHEET

CONFIRMATION NO. 9017

SERIAL NUMBER 15/192,737	FILING or 371(c) DATE 06/24/2016 RULE	CLASS 248	GROUP ART UNIT 3638	ATTORNEY DOCKET NO. 3450.2.1CIP		
APPLICANTS INVENTORS Bruce Cannon, Portland, OR; Juliette Fassett, Portland, OR; ** CONTINUING DATA ***** This application is a CIP of 14/518,443 10/20/2014 ABN which claims benefit of 61/896,540 10/28/2013 ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED *** MICRO ENTITY ** 07/11/2016						
Foreign Priority claimed ☐ Yes ☒ No 35 USC 119(a-d) conditions met ☐ Yes ☒ No Verified and /SHIN H KIM/ Acknowledged Examiner's Signature		☐ Met after Allowance Initials	STATE OR COUNTRY OR	SHEETS DRAWINGS 4	TOTAL CLAIMS 10	INDEPENDENT CLAIMS 1
ADDRESS Kunzler Law Group 50 W. Broadway 10th Floor SALT LAKE CITY, UT 84101 UNITED STATES						
TITLE MULTIPLE VIEWING ANGLE MEDIA SUPPORT						
FILING FEE RECEIVED 400	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit			

Search Notes 	Application/Control No. 15192737	Applicant(s)/Patent Under Reexamination CANNON ET AL.
	Examiner SHIN KIM	Art Unit 3638

CPC- SEARCHED		
Symbol	Date	Examiner
A47B23/042	12/21/2016	SK
A47B23/043	12/21/2016	SK
F16M13/00	12/21/2016	SK
F16M13/022	12/21/2016	SK

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
40	124.15	12/21/2016	SK

SEARCH NOTES		
Search Notes	Date	Examiner

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
	See Attached Search Sheet	12/21/2016	SK

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Issue Classification 	Application/Control No. 15192737	Applicant(s)/Patent Under Reexamination CANNON ET AL.
	Examiner SHIN KIM	Art Unit 3638

CPC						
Symbol					Type	Version
A47B		23	/	042	F	2013-01-01
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CPC Combination Sets				
Symbol	Type	Set	Ranking	Version
				
				

NONE		Total Claims Allowed: 10	
(Assistant Examiner)	(Date)		
/SHIN KIM/ Primary Examiner.Art Unit 3638	12/27/2016	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

REQUEST FOR FIRST ACTION INTERVIEW (FULL PILOT PROGRAM)

Attorney Docket Number: 3450.2.1CIP	Application Number (if known): 15192737	Filing date: 06-24-2016
First Named Inventor: Bruce Cannon	Title: MULTIPLE VIEWING ANGLE MEDIA SUPPORT	

APPLICANT HEREBY REQUESTS A FIRST ACTION INTERVIEW IN THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

1. The application must contain three (3) or fewer independent claims and twenty (20) or fewer total claims.
2. The application must not contain any multiple dependent claims.
3. By filing this request:

Applicant is agreeing to make an election without traverse if the Office determines that the claims are not obviously directed to a single invention; and

Applicant is agreeing not to request for a refund of the search fee and any excess claims fee paid in the application after the mailing or notification of the pre-interview communication prepared by the examiner.

4. Other attachments: _____

Signature /Scott D Thorpe/	Date 11-29-2016
Name (Print/Typed) Scott D Thorpe	Registration Number 54,491
Note: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. Submit multiple forms if more than one signature is required, see below*.	
☐ *Total of _____ forms are submitted.	

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 hours 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.

Instruction Sheet for Request for First Action Interview (Full Pilot Program)

(Not to be Submitted to the USPTO)

A grantable request must meet the following conditions:

1. The application must be a new non-reissue utility application filed under 35 U.S.C. 111(a) or an international application that has entered the national stage in compliance with 35 U.S.C. 371(c).
2. The application must contain three (3) or fewer independent claims and twenty (20) or fewer total claims. The application may not contain any multiple dependent claims.
3. The request must be filed electronically using the Office's electronic filing system, EFS-Web.
4. The claims must be directed to a single invention. If the Office determines that the claims are directed to multiple inventions (*e.g.*, in a restriction requirement), the applicant must make an election without traverse.
5. The request must be filed at least one day before a first Office action on the merits of the application appears in the Patent Application Information Retrieval (PAIR) system (*i.e.*, at least one day prior to the date when a first Office action on the merits, notice of allowability or allowance, or action under *Ex parte Quayle*, 1935 Dec. Comm'r Pat. 11 (1935) appears in the PAIR system). Applicant may check the status of the application using the PAIR system.
6. The request for a first action interview must include a statement that applicant agrees not to file a request for a refund of the search fee and any excess claims fees paid in the application after the mailing or notification of the Pre-Interview Communication. Any petition for express abandonment under 37 CFR 1.138(d), and request for a refund of the search fee and any excess claims fees, filed after the mailing or notification of the Pre-Interview Communication will not be granted.

For more information, see notice "Full First Action Interview Pilot Program" available on the USPTO web site at http://www.uspto.gov/patents/init_events/faipp_full.jsp

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.

REQUEST FOR FIRST ACTION INTERVIEW (FULL PILOT PROGRAM)

Attorney Docket Number: 3450.2.1CIP	Application Number (if known): 15192737	Filing date: 06-24-2016
First Named Inventor: Bruce Cannon	Title: MULTIPLE VIEWING ANGLE MEDIA SUPPORT	

APPLICANT HEREBY REQUESTS A FIRST ACTION INTERVIEW IN THE ABOVE-IDENTIFIED APPLICATION. See Instruction Sheet on page 2.

1. The application must contain three (3) or fewer independent claims and twenty (20) or fewer total claims.
2. The application must not contain any multiple dependent claims.
3. By filing this request:

Applicant is agreeing to make an election without traverse if the Office determines that the claims are not obviously directed to a single invention; and

Applicant is agreeing not to request for a refund of the search fee and any excess claims fee paid in the application after the mailing or notification of the pre-interview communication prepared by the examiner.

4. Other attachments: _____

Signature /Scott D Thorpe/	Date 11-29-2016
Name (Print/Typed) Scott D Thorpe	Registration Number 54,491
Note: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. Submit multiple forms if more than one signature is required, see below*.	
☐ *Total of _____ forms are submitted.	

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 hours 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.

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.

Instruction Sheet for Request for First Action Interview (Full Pilot Program)

(Not to be Submitted to the USPTO)

A grantable request must meet the following conditions:

1. The application must be a new non-reissue utility application filed under 35 U.S.C. 111(a) or an international application that has entered the national stage in compliance with 35 U.S.C. 371(c).
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3. The request must be filed electronically using the Office's electronic filing system, EFS-Web.
4. The claims must be directed to a single invention. If the Office determines that the claims are directed to multiple inventions (*e.g.*, in a restriction requirement), the applicant must make an election without traverse.
5. The request must be filed at least one day before a first Office action on the merits of the application appears in the Patent Application Information Retrieval (PAIR) system (*i.e.*, at least one day prior to the date when a first Office action on the merits, notice of allowability or allowance, or action under *Ex parte Quayle*, 1935 Dec. Comm'r Pat. 11 (1935) appears in the PAIR system). Applicant may check the status of the application using the PAIR system.
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For more information, see notice "Full First Action Interview Pilot Program" available on the USPTO web site at http://www.uspto.gov/patents/init_events/faipp_full.jsp

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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).
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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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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.

PATENT

Docket No. 3450.2.1CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bruce Cannon

Serial No.: 15/192,737

Filed: June 24, 2016

For: MULTIPLE VIEWING ANGLE MEDIA SUPPORT

Examiner: Shin H. Kim

Group Art
Unit: 3638

AMENDMENT AND RESPONSE TO OFFICE ACTION

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

Dear Examiner:

This paper includes a statement accompanying a first action interview form.

Applicant agrees not to file a request for a refund of the search fee and an excess claims fees paid for the present application after the mailing or notification of the pre-interview communication.

Respectfully submitted,

/Scott D. Thorpe/

Scott D. Thorpe
Reg. No. 54,491
Attorney for Applicant

Date: November 29, 2016

Kunzler Law Group
50 West Broadway
10th Floor
Salt Lake City, UT 84101
Telephone (801) 994-4646
Fax (801) 531-1929

Electronic Acknowledgement Receipt

EFS ID:	27641412
Application Number:	15192737
International Application Number:	
Confirmation Number:	9017
Title of Invention:	MULTIPLE VIEWING ANGLE MEDIA SUPPORT
First Named Inventor/Applicant Name:	Bruce Cannon
Customer Number:	36491
Filer:	Brian C. Kunzler/Heather Babb
Filer Authorized By:	Brian C. Kunzler
Attorney Docket Number:	3450.2.1CIP
Receipt Date:	29-NOV-2016
Filing Date:	24-JUN-2016
Time Stamp:	17:17:26
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	First Action Interview - Enrollment Request	3450-2-1CIP_FirstActionInterviewForm-sb0413c.pdf	621095	no	3
			fe6819d94ff96c22504dccb15deb8d94b6cc129		

Warnings:

HPI-ONTEL0000356

Information:					
2	Miscellaneous Incoming Letter	3450-2-1CIP_FirstActionIntervi ewStatement.pdf	55323	no	3
			5edd2e739bde98eaa401e98f79f14594af10 100e		
Warnings:					
Information:					
Total Files Size (in bytes):				676418	
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					



UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
15/192,737	06/24/2016	Bruce Cannon	3450.2.1CIP

CONFIRMATION NO. 9017

PUBLICATION NOTICE



OC000000086621103

36491
Kunzler Law Group
50 W. Broadway
10th Floor
SALT LAKE CITY, UT 84101

Title:MULTIPLE VIEWING ANGLE MEDIA SUPPORT

Publication No.US-2016-0302568-A1

Publication Date:10/20/2016

NOTICE OF PUBLICATION OF APPLICATION

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

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently <http://www.uspto.gov/patft/>.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently <http://pair.uspto.gov/>. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

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

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 15/192,737	
APPLICATION AS FILED - PART I							
(Column 1)		(Column 2)		SMALL ENTITY		OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	70
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A			N/A	150
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	180
TOTAL CLAIMS (37 CFR 1.16(j))	10	minus 20 = *			OR	x 20 =	0.00
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1	minus 3 = *				x 105 =	0.00
APPLICATION SIZE FEE (37 CFR 1.16(s))	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 (37 CFR 1.16(j))							0.00
			TOTAL			TOTAL	400
* If the difference in column 1 is less than zero, enter "0" in column 2.							
APPLICATION AS AMENDED - PART II							
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)
	Total (37 CFR 1.16(i))	*	Minus **	=	x =	OR	x =
	Independent (37 CFR 1.16(h))	*	Minus ***	=	x =	OR	x =
	Application Size Fee (37 CFR 1.16(s))					OR	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					OR	
			TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)
	Total (37 CFR 1.16(i))	*	Minus **	=	x =	OR	x =
	Independent (37 CFR 1.16(h))	*	Minus ***	=	x =	OR	x =
	Application Size Fee (37 CFR 1.16(s))					OR	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					OR	
			TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** 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
15/192,737	06/24/2016	1778	400	3450.2.1CIP	10	1

CONFIRMATION NO. 9017

FILING RECEIPT



36491
Kunzler Law Group
50 W. Broadway
10th Floor
SALT LAKE CITY, UT 84101

Date Mailed: 07/13/2016

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)

Bruce Cannon, Portland, OR;
Juliette Fassett, Portland, OR;

Applicant(s)

Bruce Cannon, Portland, OR;
Juliette Fassett, Portland, OR;

Power of Attorney: The patent practitioners associated with Customer Number 36491

Domestic Priority data as claimed by applicant

This application is a CIP of 14/518,443 10/20/2014
which claims benefit of 61/896,540 10/28/2013

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.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 07/11/2016

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 15/192,737**

Projected Publication Date: 10/20/2016

Non-Publication Request: No

Early Publication Request: No

**** MICRO ENTITY ****

Title

MULTIPLE VIEWING ANGLE MEDIA SUPPORT

Preliminary Class

210

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

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

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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

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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.

CERTIFICATION OF MICRO ENTITY STATUS
(GROSS INCOME BASIS)

Application Number or Control Number (if applicable):

Patent Number (if applicable):

First Named Inventor:

Bruce Cannon

Title of Invention:

MULTIPLE VIEWING ANGLE MEDIA SUPPORT

The applicant hereby certifies the following—

- (1) **SMALL ENTITY REQUIREMENT** - The applicant qualifies as a small entity as defined in 37 CFR 1.27.
- (2) **APPLICATION FILING LIMIT** - Neither the applicant nor the inventor nor a joint inventor has been named as the inventor or a joint inventor on more than four previously filed U.S. patent applications, excluding provisional applications and international applications under the Patent Cooperation Treaty (PCT) for which the basic national fee under 37 CFR 1.492(a) was not paid, and also excluding patent applications for which the applicant has assigned all ownership rights or is obligated to assign all ownership rights as a result of the applicant's previous employment.
- (3) **GROSS INCOME LIMIT ON APPLICANTS AND INVENTORS** - Neither the applicant nor the inventor nor a joint inventor, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986 (26 U.S.C. 61(a)), exceeding the "Maximum Qualifying Gross Income" reported on the USPTO website at http://www.uspto.gov/patents/law/micro_entity.jsp which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.
- (4) **GROSS INCOME LIMIT ON PARTIES WITH AN "OWNERSHIP INTEREST"** - Neither the applicant nor the inventor nor a joint inventor has assigned, granted, or conveyed, nor is under an obligation by contract or law to assign, grant, or convey, a license or other ownership interest in the application concerned to an entity that, in the calendar year preceding the calendar year in which the applicable fee is being paid, had a gross income, as defined in section 61(a) of the Internal Revenue Code of 1986, exceeding the "Maximum Qualifying Gross Income" reported on the USPTO website at http://www.uspto.gov/patents/law/micro_entity.jsp which is equal to three times the median household income for that preceding calendar year, as most recently reported by the Bureau of the Census.

SIGNATURE by a party set forth in 37 CFR 1.33(b)

Signature

/Scott D. Thorpe/

Name

Scott D. Thorpe

Date

2016-06-24

Telephone

801-994-4646

Registration No.

54491



There is more than one inventor and I am one of the inventors who are jointly identified as the applicant. Additional certification form(s) signed by the other joint inventor(s) are included with this form.

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.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		
	Filing Date		2016-06-24
	First Named Inventor	Bruce Cannon	
	Art Unit		
	Examiner Name		
	Attorney Docket Number	3450.2.1CIP	

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	0805895		1905-11-28	Wedderburn	
	2	3364603		1966-07-27	Tate, Jr.	
	3	4274616		1981-06-23	Radtke	
	4	4541190		1985-09-17	Weiner et al.	
	5	4593876		1986-06-10	Greiner	
	6	4880327		1989-11-14	Sanabria	
	7	4991812		1991-02-12	MacEwan	
	8	5029797		1991-07-09	Levorchick et al.	

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

Application Number		
Filing Date		2016-06-24
First Named Inventor	Bruce Cannon	
Art Unit		
Examiner Name		
Attorney Docket Number	3450.2.1CIP	

9	5365687		1994-11-22	Sclater	
10	5413305		1995-05-09	Leeb	
11	5582382		1996-12-10	Pan-Yang	
12	6196512	B1	2001-03-06	Ure	
13	6270049	B1	2001-08-07	Olvey	
14	6651367	B1	2003-11-25	Barragan	
15	6934084	B2	2005-08-23	Pandya	
16	8038116	B2	2011-10-18	Lee et al.	
17	D320319		1991-10-01	Brothers et al.	
18	D365461		1995-12-26	Falter	
19	D392474		1998-03-24	Frasketi	

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

Application Number		
Filing Date		2016-06-24
First Named Inventor	Bruce Cannon	
Art Unit		
Examiner Name		
Attorney Docket Number	3450.2.1CIP	

20	D640112	S	2011-06-21	Smith	
21	D677669	S	2013-03-12	Liu	
22	D690308	S	2013-09-24	McCoy	
23	D703216	S	2014-04-22	Klepar	

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Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20030001063	A1	2003-01-02	Halpin	
	2	20030136036	A1	2003-07-24	Zubli	

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**INFORMATION DISCLOSURE
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Application Number	
Filing Date	2016-06-24
First Named Inventor	Bruce Cannon
Art Unit	
Examiner Name	
Attorney Docket Number	3450.2.1CIP

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		

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EXAMINER SIGNATURE

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*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	
Filing Date	2016-06-24
First Named Inventor	Bruce Cannon
Art Unit	
Examiner Name	
Attorney Docket Number	3450.2.1CIP

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	/Scott D. Thorpe/	Date (YYYY-MM-DD)	2016-06-24
Name/Print	Scott D. Thorpe	Registration Number	54491

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

Electronic Patent Application Fee Transmittal

Application Number:

Filing Date:

Title of Invention:

MULTIPLE VIEWING ANGLE MEDIA SUPPORT

First Named Inventor/Applicant Name:

Bruce Cannon

Filer:

Brian C. Kunzler/Heather Babb

Attorney Docket Number:

3450.2.1CIP

Filed as Micro Entity

Filing Fees for Utility under 35 USC 111(a)

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
BASIC UTILITY PATENT FILING FEE-MCRO-ENT	3011	1	70	70
Utility Search Fee	3111	1	150	150
Utility Examination Fee	3311	1	180	180

Pages:

Claims:

Miscellaneous-Filing:

Petition:

Patent-Appeals-and-Interference:

HPI-ONTEL0000371

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				400

Electronic Acknowledgement Receipt

EFS ID:	26173422
Application Number:	15192737
International Application Number:	
Confirmation Number:	9017
Title of Invention:	MULTIPLE VIEWING ANGLE MEDIA SUPPORT
First Named Inventor/Applicant Name:	Bruce Cannon
Customer Number:	36491
Filer:	Brian C. Kunzler/Heather Babb
Filer Authorized By:	Brian C. Kunzler
Attorney Docket Number:	3450.2.1CIP
Receipt Date:	24-JUN-2016
Filing Date:	
Time Stamp:	18:17:16
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	CARD
Payment was successfully received in RAM	\$ 400
RAM confirmation Number	062716INTEFSW18184100
Deposit Account	4704
Authorized User	Heather Babb

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

HPI-ONTEL0000373

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	3450-2-1CIP_ADS.pdf	1822864	no	8
			e4bad39896defbfcf93ccc6e8bb4456f83fac aeb		
Warnings:					
Information:					
2	Oath or Declaration filed	3450-2-1CIP_Declaration.pdf	409907	no	2
			97f1cbc4d9765d18ee2dfb5f8b5f9210830c cf9d		
Warnings:					
Information:					
3	Certification of Micro Entity (Gross Income Basis)	3450-2-1_sb0015a-Microentity.pdf	130739	no	2
			390dfc93bd723be16910385f431e90f54339 6324		
Warnings:					
Information:					
4	Power of Attorney	3450-2-1CIP_PowerofAttorney.pdf	682383	no	3
			1b98e42e0a4923d6dba64036123e6e3ab5 01943		
Warnings:					
Information:					
5		3450-2-1CIP_Application.pdf	59342	yes	13
			8f6cdba1ef8024d32011b0ca209cf9c75f471 532		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Specification		1	9	
	Claims		10	12	
	Abstract		13	13	
Warnings:					
Information:					
6	Drawings-only black and white line drawings	3450-2-1CIP_Drawings.pdf	157911	no	4
			ccbfdb8a158b9da322cf872c1105df05b87a f2c7		

Warnings:					
Information:					
7	Information Disclosure Statement (IDS) Form (SB08)	updated_IDS.pdf	613002 05fe984447fa580cf93ab5dacc2872bcc0241f83	no	6
Warnings:					
Information:					
8	Fee Worksheet (SB06)	fee-info.pdf	35097 6b23f1422bbb9c3fb441d58a7ddb7e6f60c79d18	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			3911245		
This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503. <u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application. <u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course. <u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.					

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

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3450.2.1CIP
		Application Number	
Title of Invention	MULTIPLE VIEWING ANGLE MEDIA SUPPORT		
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.			

Secrecy Order 37 CFR 5.2:

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

Inventor Information:

Inventor	1				Remove	
Legal Name						
Prefix	Given Name	Middle Name	Family Name	Suffix		
	Bruce		Cannon			
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service						
City	Portland	State/Province	OR	Country of Residence	US	

Mailing Address of Inventor:

Address 1	222 SW Texas Street					
Address 2						
City	Portland	State/Province	OR			
Postal Code	97219	Country	US			

Inventor	2				Remove	
Legal Name						
Prefix	Given Name	Middle Name	Family Name	Suffix		
	Juliette		Fassett			
Residence Information (Select One) ☒ US Residency ☐ Non US Residency ☐ Active US Military Service						
City	Portland	State/Province	OR	Country of Residence	US	

Mailing Address of Inventor:

Address 1	222 SW Texas Street					
Address 2						
City	Portland	State/Province	OR			
Postal Code	97219	Country	US			

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button.

[Add](#)**Correspondence Information:**

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

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3450.2.1CIP
		Application Number	
Title of Invention	MULTIPLE VIEWING ANGLE MEDIA SUPPORT		

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

Customer Number	36491		
Email Address	docket@kunzlerlaw.com	Add Email	Remove Email

Application Information:

Title of the Invention	MULTIPLE VIEWING ANGLE MEDIA SUPPORT		
Attorney Docket Number	3450.2.1CIP	Small Entity Status Claimed	☐
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	4	Suggested Figure for Publication (if any)	

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 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer number will be used for the Representative Information during processing.

Please Select One:	☒ Customer Number	☐ US Patent Practitioner	☐ Limited Recognition (37 CFR 11.9)
Customer Number	36491		

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3450.2.1CIP
		Application Number	
Title of Invention	MULTIPLE VIEWING ANGLE MEDIA SUPPORT		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending	Remove	
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation in part of	14518443	2014-10-20
Prior Application Status	Expired	Remove	
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
14518443	Claims benefit of provisional	61896540	2013-10-28
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the Add button.			Add

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)ⁱ the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Application Number	Country ⁱ	Filing Date (YYYY-MM-DD)	Access Code ⁱ (if applicable)	Remove
Additional Foreign Priority Data may be generated within this form by selecting the Add button.				Add

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ 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.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3450.2.1CIP
		Application Number	
Title of Invention	MULTIPLE VIEWING ANGLE MEDIA SUPPORT		

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3450.2.1CIP
		Application Number	
Title of Invention	MULTIPLE VIEWING ANGLE MEDIA SUPPORT		

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant	1	Remove		
If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section. Clear				
Assignee	Legal Representative under 35 U.S.C. 117	Joint Inventor		
Person to whom the inventor is obligated to assign.		Person who shows sufficient proprietary interest		
If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:				
Name of the Deceased or Legally Incapacitated Inventor:				
If the Applicant is an Organization check here. ☐				
Prefix	Given Name	Middle Name	Family Name	Suffix
Mailing Address Information For Applicant:				
Address 1				
Address 2				
City		State/Province		
Country		Postal Code		
Phone Number		Fax Number		
Email Address				
Additional Applicant Data may be generated within this form by selecting the Add button. Add				

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3450.2.1CIP
		Application Number	
Title of Invention	MULTIPLE VIEWING ANGLE MEDIA SUPPORT		

Assignee 1				
Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.				
Remove				
If the Assignee or Non-Applicant Assignee is an Organization check here. ☐				
Prefix	Given Name	Middle Name	Family Name	Suffix
Mailing Address Information For Assignee including Non-Applicant Assignee:				
Address 1				
Address 2				
City		State/Province		
Country ⁱ		Postal Code		
Phone Number		Fax Number		
Email Address				
Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button. Add				

Signature:

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). However, if this Application Data Sheet is submitted with the **INITIAL** filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Scott D. Thorpe/		Date (YYYY-MM-DD)	2016-06-24
First Name	Scott D.	Last Name	Thorpe	Registration Number
				54491
Additional Signature may be generated within this form by selecting the Add button. Add				

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3450.2.1CIP
		Application Number	
Title of Invention	MULTIPLE VIEWING ANGLE MEDIA SUPPORT		

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

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

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

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

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

Title of Invention	MULTIPLE VIEWING ANGLE MEDIA SUPPORT
--------------------	--------------------------------------

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.

WARNING:

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

LEGAL NAME OF INVENTOR

Inventor: Bruce Cannon

Date (Optional): _____

Signature: _____

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/SB/AIA01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. 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.

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.

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

Title of Invention	MULTIPLE VIEWING ANGLE MEDIA SUPPORT
--------------------	--------------------------------------

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.

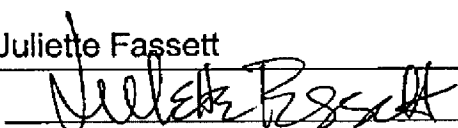
WARNING:

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

LEGAL NAME OF INVENTOR

Inventor: Juliette Fassett

Date (Optional): 21 June 14

Signature: 

Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/SB/AIA01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application Number	
Filing Date	June 24, 2016
First Named Inventor	Bruce Cannon
Title	MULTIPLE VIEWING ANGLE MEDIA SUPPORT
Art Unit	
Examiner Name	
Attorney Docket Number	3450.2.1CIP

SIGNATURE of Applicant or Patent Practitioner

Signature	/Scott D. Thorpe/	Date (Optional)	
Name	Scott D. Thorpe	Registration Number	54491
Title (if Applicant is a juristic entity)			
Applicant Name (if Applicant is a juristic entity)			

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I am the Applicant (if the Applicant is a juristic entity, list the Applicant name in the box):

--

- ☒ Inventor or Joint Inventor (title not required below)
- ☐ Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)
- ☐ Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)
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SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature	<i>Bruce Cannon</i>	Date (Optional)	9 - 2 - 2014
Name	Bruce Cannon		
Title			

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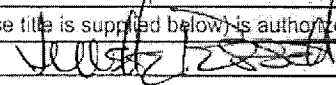
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- ☐ Legal Representative of a Deceased or Legally Incapacitated Inventor (title not required below)
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SIGNATURE of Applicant for Patent

The undersigned (whose title is supplied below) is authorized to act on behalf of the applicant (e.g., where the applicant is a juristic entity).

Signature		Date (Optional)	21 Sept 15
Name	Juliette Fassett		
Title	Commissioner		

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HPI-ONTEL0000388

UNITED STATES PATENT APPLICATION

of

BRUCE CANNON

and

JULIETTE FASSETT

for

MULTIPLE VIEWING ANGLE MEDIA SUPPORT

MULTIPLE VIEWING ANGLE MEDIA SUPPORT

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] This is a continuation-in-part of and claims priority to United States Patent Application 14/518,443 entitled “MULTIPLE VIEWING ANGLE MEDIA SUPPORT” and filed on October 20, 2014 for Bruce Cannon, which is incorporated herein by reference. United States Patent Application 14/518,443 claims priority to United States Provisional Patent Application Number 61/896,540 entitled “FLIPY EREADER PILLOW” and filed on October 28, 2013 for Bruce Cannon, which is incorporated herein by reference.

FIELD

[0002] The subject matter disclosed herein relates to media support and more particularly relates to multiple viewing angle media support.

BACKGROUND

DESCRIPTION OF THE RELATED ART

[0003] It is often comfortable to support media such as electronic readers, tablet computers, magazines, and books while viewing the media.

BRIEF DESCRIPTION OF THE DRAWINGS

[0004] A more particular description of the embodiments briefly described above will be rendered by reference to specific embodiments that are illustrated in the appended drawings. Understanding that these drawings depict only some embodiments and are not therefore to be considered to be limiting of scope, the embodiments will be described and explained with additional specificity and detail through the use of the accompanying drawings, in which:

[0005] Figure 1 is a perspective drawing illustrating one embodiment of a media support;

[0006] Figure 2 is a side view drawing illustrating one embodiment of a media support;

[0007] Figure 3 is a perspective drawing illustrating one alternate embodiment of a media support; and

[0008] Figure 4 is a perspective drawing illustrating one embodiment of media disposed on a media support.

DETAILED DESCRIPTION

[0009] Reference throughout this specification to “one embodiment,” “an embodiment,” or similar language means that a particular feature, structure, or characteristic described in connection with the embodiment is included in at least one embodiment. Thus, appearances of the phrases “in one embodiment,” “in an embodiment,” and similar language throughout this specification may, but do not necessarily, all refer to the same embodiment, but mean “one or more but not all embodiments” unless expressly specified otherwise. The terms “including,” “comprising,” “having,” and variations thereof mean “including but not limited to” unless expressly specified otherwise. An enumerated listing of items does not imply that any or all of the items are mutually exclusive and/or mutually inclusive, unless expressly specified otherwise. The terms “a,” “an,” and “the” also refer to “one or more” unless expressly specified otherwise.

[0010] Furthermore, the described features, advantages, and characteristics of the embodiments may be combined in any suitable manner. One skilled in the relevant art will recognize that the embodiments may be practiced without one or more of the specific features or advantages of a particular embodiment. In other instances, additional features and advantages may be recognized in certain embodiments that may not be present in all embodiments.

[0011] The description of elements in each figure may refer to elements of proceeding figures. Like numbers refer to like elements in all figures, including alternate embodiments of like elements.

[0012] Figure 1 is a perspective drawing illustrating one embodiment of a media support 100. The media support 100 may position media at one of three varied and

carefully chosen angles for viewing by a user. The media may be handheld media. In addition, the media may be an electronic reader, a tablet computer, a video display, a magazine, a book, or the like. Because the media may be handheld, it is often viewed while the user is sitting at a table with the media on the table, while the user is sitting with the media disposed in the user's lap, or while the user is lying down.

[0013] During extended periods of viewing, it may be comfortable for the user to prop up the media to reduce hand and arm fatigue. Unfortunately, the use of traditional pillows may position the media at a less than advantageous angle. In addition, during extended viewing periods, the user may shift position, resulting in a need for a support with a different viewing angle. For example, a user may shift from reading while sitting on a couch to reading while lying on the couch.

[0014] The embodiments described herein provide support for multiple viewing angles. The angles are carefully chosen to support the media on a table for a sitting user, in the lap of a sitting user, and on a lying user. As a result, the media support 100 provides a comfortable support at an appropriate angle for the most common viewing positions.

[0015] In the depicted embodiment, the media support 100 includes three support sides 155. Each support side 155 comprises a support back 105 and a support edge 110. The support sides 155 may be disposed about a central axis 125. The media support 100 may have a latitudinal length 150. The latitudinal length 150 may be in the range of 6 to 50 centimeters (cm). In a certain embodiment, the latitudinal length 150 is in the range of 9 to 25 cm. In one embodiment, the latitudinal length 150 is 15 cm.

[0016] In one embodiment, the latitudinal length 150 of an edge support 110 may be different from the latitudinal length 150 of the corresponding side support 155. The

edge support latitudinal length 150 may be in the range of 2 to 10 cm. In a certain embodiment, the edge support latitudinal length 150 is in the range of 6 to 8 cm. In one embodiment, the edge support latitudinal length 150 is 7 cm.

[0017] The side supports 155 may be arranged to provide three different viewing angles 160 for three different user positions. Each viewing angle 160 is orthogonal to a support back 105. The arrangement of the side supports 155 are disclosed in greater detail in Figure 2.

[0018] In one embodiment, each back support 105 and each edge support 110 is a surface 175 of a solid. The solid media support 100 may have one or more ends 165. Each back support 105 and each edge support 110 may be in physical communication with two ends 165 of a solid interior.

[0019] The solid media support 100 may be a pillow. The solid interior may be foam. The foam may have an Indentation Force Deflection (IFD) of in the range of 15-30 kilograms at 25% indentation. In one embodiment, the surface 175 of the solid may be a fabric. Each back support 105, each edge support 110, and each end 165 may a surface 175 of the solid interior. The surface 175 of the solid interior may be a pillow is covered in fabric. In one embodiment, the fabric is ultra-suede.

[0020] A user may place the media support 100 on a table, in the user's lap, or on the user while lying down. The semi-rigid pillow feel of the media support 100 comfortably contacts the user while providing firm support for the media. The user may further rotate the media support 100 to select a back support 105 with a comfortable viewing angle 160. The user may place media on the edge support 110. The edge support 110 holds the media with the back of the media against the back support 105. As a result, the media may be viewed at the viewing angle 160.

[0021] Figure 2 is a side view drawing illustrating one embodiment of a media support 100. The support backs 105 and the support edges 110 of the three support sides 155 are shown about an end 165. A top of each back support 105 is in physical communication with an adjacent edge support 110 about the central axis 125. A plane of a first back support 105a may be at a first plane angle 120a in a range of 50 to 60 degrees to a second virtual plane 130b between the top of a second back support 105b counterclockwise to the first back support 105a and an outer edge of a second edge support 110b counterclockwise to the first back support 105a. In addition, a plane of the second back support 105b may be at a second plane angle 120b in a range of 55 to 65 degrees to a third virtual plane 130c between the top of a third back support 105c counterclockwise to the second back support 105b and an outer edge of a third edge support 110c counterclockwise to the second back support 110b. A plane of a third back support 105c may be at a third plane angle 120c in a range of 50 to 75 degrees to a first virtual plane 130a between the top of the first back support 105a counterclockwise to the third back support 105c and an outer edge of the first edge support 110a counterclockwise to the third back support 105c.

[0022] In one embodiment, the first back support 105a has a longitudinal length 115a in the range of 12 to 26 cm, the second back support 105b has a longitudinal length 115b in the range of 9 to 21 cm, and the third back support 105c has a longitudinal length 115c in the range of 10 to 22 cm. In a certain embodiment, the first longitudinal length 115a is 19 cm, the first plane angle 120a is 60 degrees, the second longitudinal length 115b is 15 cm, the second plane angle 120b is 68 degrees, the third longitudinal length 115c is 17 cm, and the third plane angle 120c is 52 degrees.

[0023] The arrangement of the longitudinal lengths 115 and the plane angles 120 generate three distinct viewing angles 160. In one embodiment, the first viewing angle 120a may be 36 degrees, the second viewing angle 120b may be 74 degrees, and the third viewing angle 120 C may be 49 degrees.

[0024] In one embodiment, each edge support 110 forms an edge angle 140 with an adjacent back support 105. The edge angle 140 may be in the range of 85 to 120 degrees. The edge angle 140 may be 90 degrees. Each edge support 110 may have an edge support width 135. The edge support width 135 may be in the range of 1 to 5 cm. In a certain embodiment, the edge support width 135 is 2 cm.

[0025] Figure 3 is a perspective drawing illustrating one alternate embodiment of a media support 100. In the depicted embodiment, each back support 105 and each edge support 110 is a surface 180 of a frame. Each end 165 may also be a surface 180 of a frame. The frame may include a molded mesh, a fabric mesh, a wire mesh, or the like. In the depicted embodiment, the media support 100 includes ends 165. Alternatively, there may be no ends 165 on the media support 100.

[0026] Figure 4 is a perspective drawing illustrating one embodiment of media 170 disposed on the media support 100. A bottom edge of the media 170 is disposed in the edge support 110 while the back of the media 170 is disposed against a back support 105.

[0027] The embodiments arrange three support sides 155 to generate three distinct viewing angles 160. Each viewing angle 160 is chosen for a specific viewing orientation. The first viewing angle 160a may be employed when the media support 100 and the media is disposed in the user's lap. The second viewing angle 160b may be used when the media support 100 and the media is disposed on a table and the user is sitting

upright. In addition, the 3rd viewing angle 160c may be used when the user is lying down and the media support 100 is disposed on the user.

[0028] When the user changes position, the media support 100 may be quickly rotated to provide a different viewing angle 160. As a result, the media support 100 is quickly deployed to provide the appropriate viewing angle 160. In addition, the comfort of the user is greatly enhanced as the media may be viewed at the appropriate viewing angle 160 without the user holding the media.

[0029] The media support 100 has been marketed as the "Flipy Tablet Pillow" since 2013 at a retail price of \$49.98. Because of the media support's unique properties, it has enjoyed significant commercial success, with 800 units sold in 2013, 2,233 units in 2014, 925 units in 2015 and 997 units year-to-date in 2016.

[0030] Embodiments may be practiced in other specific forms. The described embodiments are to be considered in all respects only as illustrative and not restrictive. The scope of the invention is, therefore, indicated by the appended claims rather than by the foregoing description. All changes which come within the meaning and range of equivalency of the claims are to be embraced within their scope.

[0031] What is claimed is:

1. An apparatus comprising:

three support sides, each support side comprising a back support and an edge support, wherein a top of each back support is in physical communication with an adjacent edge support clockwise about a central axis and each back support and each edge support is in physical communication with two ends of a solid interior, each edge support comprises an edge support width of 2 centimeters (cm) with an edge angle of 90 degrees to an adjacent back support, a face of each edge support width oriented clockwise about the central axis, a plane of a first back support is at a first plane angle of 60 degrees to a second virtual plane between the top of a second back support counterclockwise to the first back support and an outer edge of a second edge support counterclockwise to the first back support, a plane of the second back support is at a second plane angle of 80 degrees to a third virtual plane between the top of a third back support counterclockwise to the second back support and an outer edge of a third edge support counterclockwise to the second back support, a plane of a third back support is at a third plane angle of 40 degrees to a first virtual plane between the top of the first back support counterclockwise to the third back support and an outer edge of the first edge support counterclockwise to the third back support, and wherein each back support, each edge support, and each end is a surface of the solid interior, the solid interior is a pillow covered in fabric, a first

viewing angle of the first back support is 36 degrees, a second viewing angle of the second back support is 74 degrees, and a third viewing angle of the third back support is 49 degrees.

2. The apparatus of claim 1, wherein the first back support has a longitudinal length in the range of 12 to 26 centimeters (cm), the second back support has a longitudinal length in the range of 9 to 21 cm, and the third back support has a longitudinal length in the range of 10 to 22cm.
3. The apparatus of claim 2, wherein the first longitudinal length is 19 cm, the first plane angle is 60 degrees, the second longitudinal length is 15 cm, the second plane angle is 68 degrees, the third longitudinal length is 17 cm, and the third plane angle is 52 degrees.
4. The apparatus of claim 1, wherein each back support has a latitudinal length in the range of 9 to 25 cm.
5. The apparatus of claim 4, wherein each back support has a latitudinal length of 15 cm.
6. The apparatus of claim 1, wherein each edge support has a latitudinal length in the range of 2 to 10 cm.
7. The apparatus of claim 6, wherein each edge support has a latitudinal length of 7 cm.

8. The apparatus of claim 1, wherein each edge support has an edge support width in the range of 1 to 5 centimeters (cm).
9. The apparatus of claim 1, wherein a plane of each edge support forms an edge angle in the range of 85 to 120 degrees with an adjacent back support.
10. The apparatus of claim 9, wherein the edge angle is 90 degrees.

ABSTRACT OF THE DISCLOSURE

For multiple viewing angle media support, and apparatus includes three support sides. Each support side includes a back support and an edge support. A top of each back support is in physical communication with an adjacent edge support clockwise about a central axis and each back support and each edge support is in physical communication with two ends of a solid interior. Each back support, each edge support, and each end is a surface of the solid interior, the solid interior is a pillow covered in fabric, a first viewing angle of the first back support is 36 degrees, a second viewing angle of the second back support is 74 degrees, and a third viewing angle of the third back support is 49 degrees.

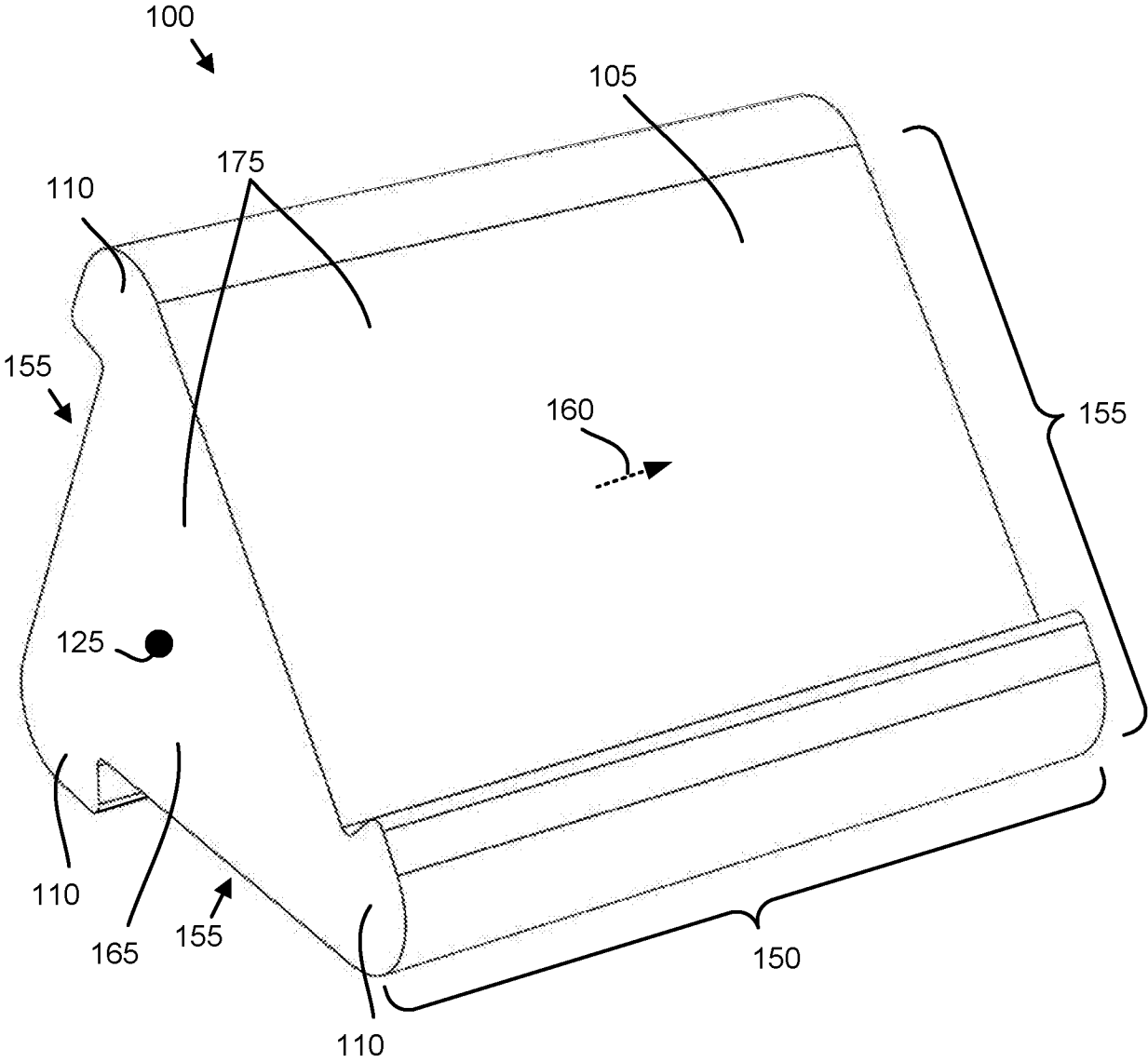


FIG. 1

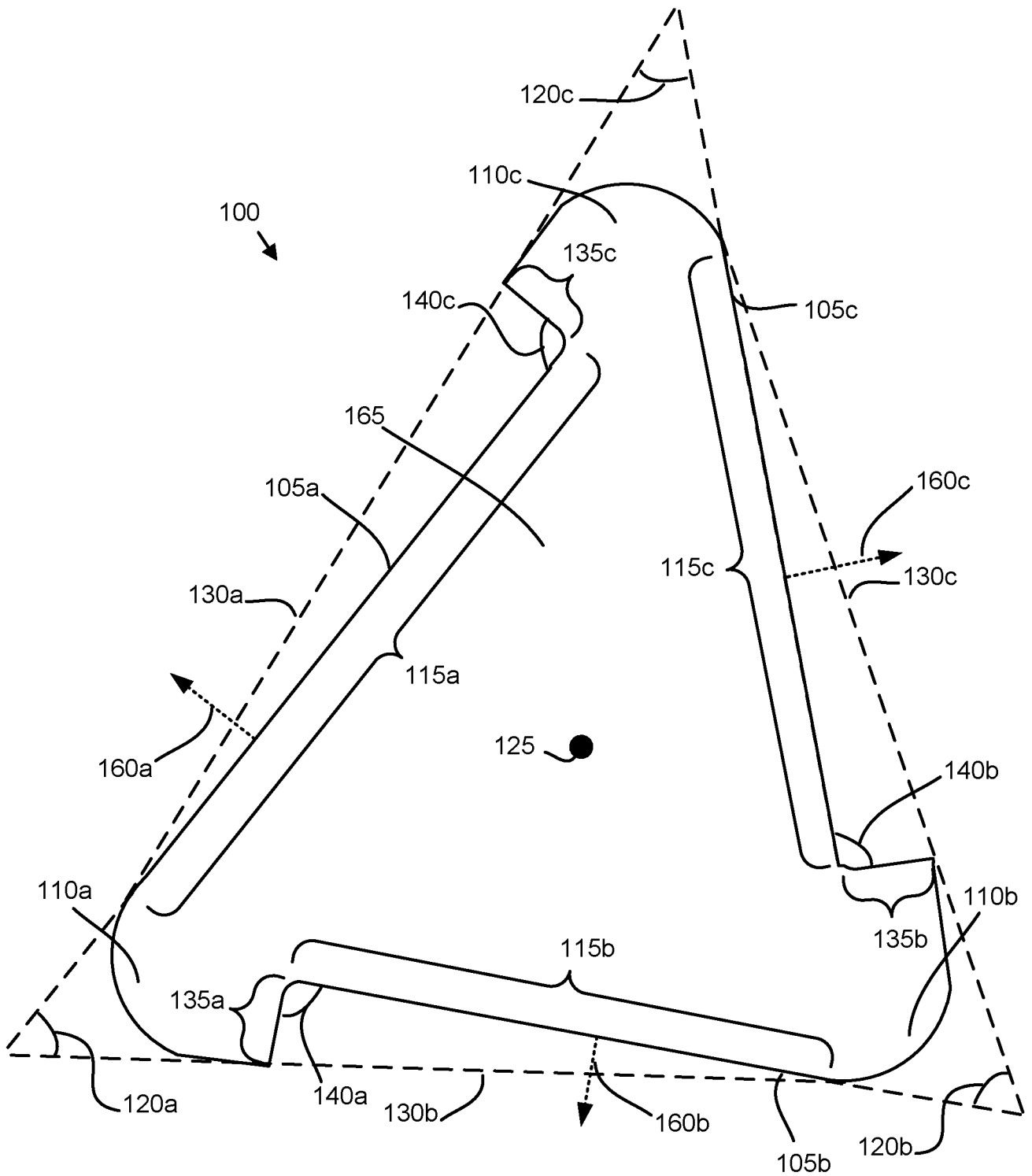


FIG. 2

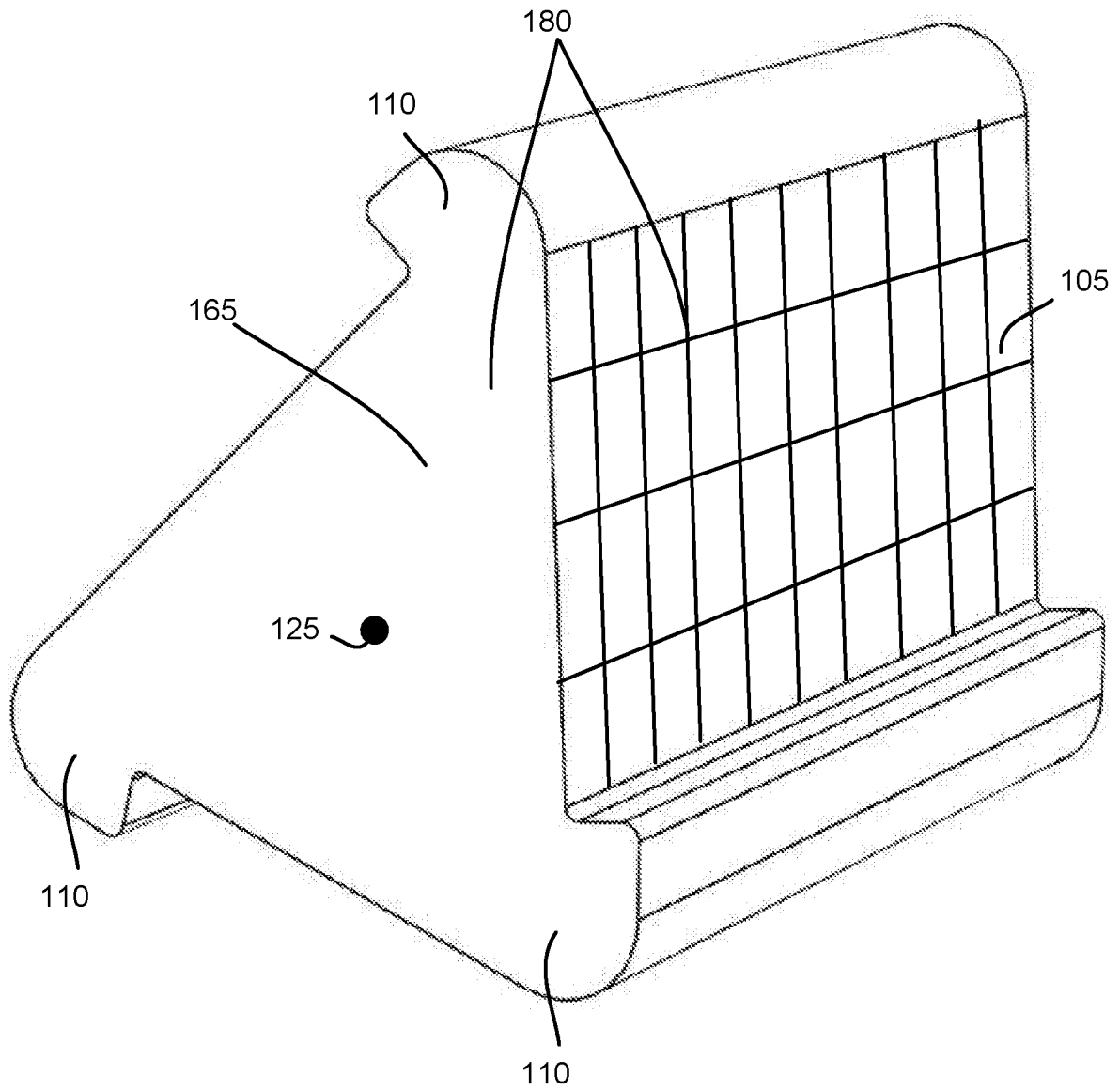


FIG. 3

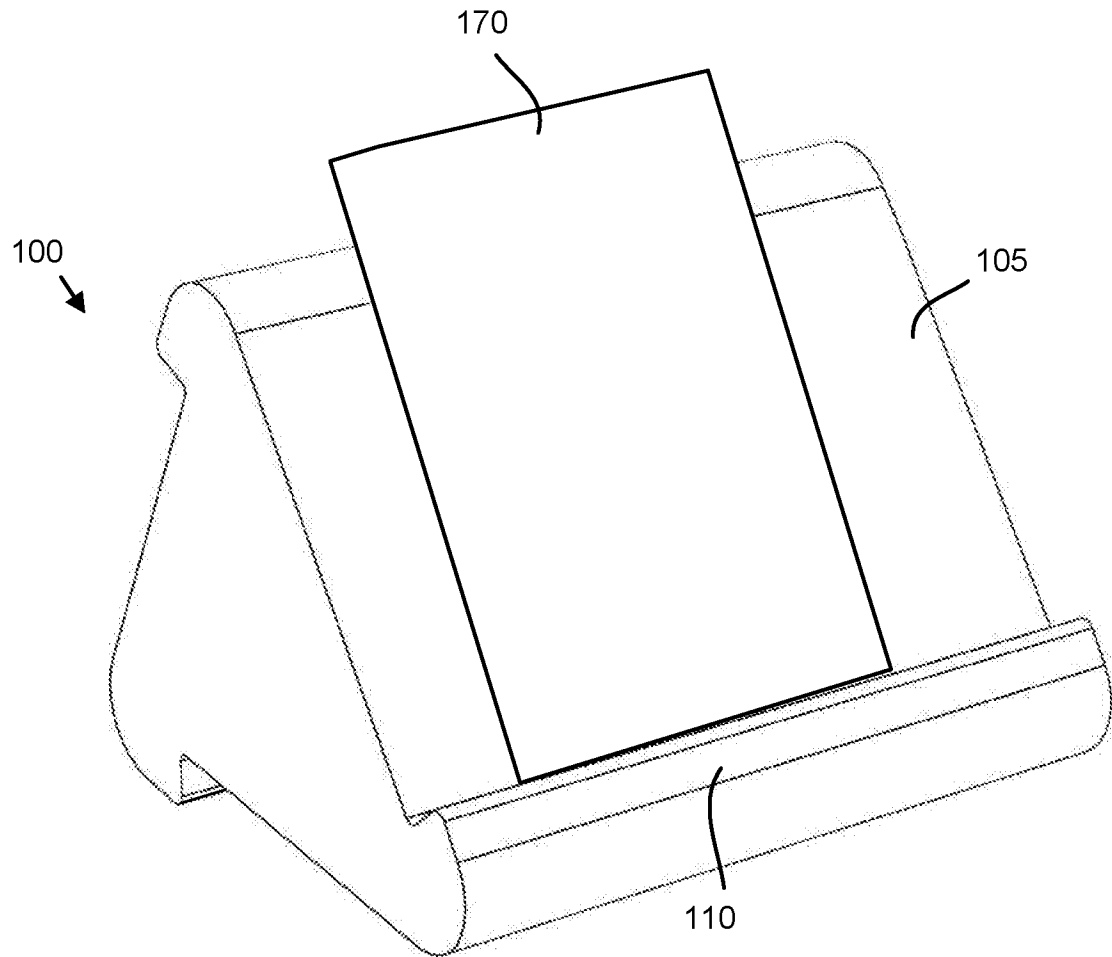


FIG. 4