

**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](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](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

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 <sup>1</sup> | 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     |              |            |
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| 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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**U.S.PATENT APPLICATION PUBLICATIONS**

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| Examiner Initial* | Cite No | Publication Number | Kind Code <sup>1</sup> | 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  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |              |
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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<br>Initials* | Cite<br>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 <sup>5</sup> |
|-----------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                       | 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.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> 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     |              |
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| 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.

## 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(\$) |
|------------------------------------------|----------|----------|--------|----------------------|
| <b>Basic Filing:</b>                     |          |          |        |                      |
| 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:**

| 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

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

|                 |                                                     |                                      |                                               |                  |                  |
|-----------------|-----------------------------------------------------|--------------------------------------|-----------------------------------------------|------------------|------------------|
|                 |                                                     |                                      |                                               |                  |                  |
| 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<br>aeb  |                  |                  |
| Warnings:       |                                                     |                                      |                                               |                  |                  |
| Information:    |                                                     |                                      |                                               |                  |                  |
| 2               | Oath or Declaration filed                           | 3450-2-1CIP_Declaration.pdf          | 409907                                        | no               | 2                |
|                 |                                                     |                                      | 97f1cbc4d9765d18ee2dfb5f8b5f9210830c<br>cf9d  |                  |                  |
| Warnings:       |                                                     |                                      |                                               |                  |                  |
| Information:    |                                                     |                                      |                                               |                  |                  |
| 3               | Certification of Micro Entity (Gross Income Basis)  | 3450-2-1_sb0015a-Microentity.<br>pdf | 130739                                        | no               | 2                |
|                 |                                                     |                                      | 390dfc93bd723be16910385f431e90f54339<br>6324  |                  |                  |
| Warnings:       |                                                     |                                      |                                               |                  |                  |
| Information:    |                                                     |                                      |                                               |                  |                  |
| 4               | Power of Attorney                                   | 3450-2-1CIP_PowerofAttorney.<br>pdf  | 682383                                        | no               | 3                |
|                 |                                                     |                                      | 1b98e42e0a4923d6dba64036123e6e3ab5<br>01943   |                  |                  |
| Warnings:       |                                                     |                                      |                                               |                  |                  |
| Information:    |                                                     |                                      |                                               |                  |                  |
| 5               |                                                     | 3450-2-1CIP_Application.pdf          | 59342                                         | yes              | 13               |
|                 |                                                     |                                      | 8f6cdba1ef8024d32011b0ca209cf9c75f471<br>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                |
|                 |                                                     |                                      | ccbfbdb8a158b9da322cf872c1105df05b87a<br>f2c7 |                  |                  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                       |                 |                                                                   |    |   |
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| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                       |                 |                                                                   |    |   |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                       |                 |                                                                   |    |   |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Information Disclosure Statement (IDS)<br>Form (SB08) | updated_IDS.pdf | 613002<br><small>05fe984447fa580cf93ab5dacc2872bcc0241f83</small> | no | 6 |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                       |                 |                                                                   |    |   |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                       |                 |                                                                   |    |   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Fee Worksheet (SB06)                                  | fee-info.pdf    | 35097<br><small>6b23f1422bbb9c3fb441d58a7ddb7e6f60c79d18</small>  | no | 2 |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                       |                 |                                                                   |    |   |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                       |                 |                                                                   |    |   |
| <b>Total Files Size (in bytes):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                       |                 | 3911245                                                           |    |   |
| <p><b>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.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b><br/> <b>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.</b></p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b><br/> <b>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.</b></p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b><br/> <b>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.</b></p> |                                                       |                 |                                                                   |    |   |

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

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

## Secrecy Order 37 CFR 5.2:

☐ 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                   |                |             |                      | <a href="#">Remove</a> |  |
| Legal Name                                                                                                                                                               |                     |                |             |                      |                        |  |
| Prefix                                                                                                                                                                   | Given Name          | Middle Name    | Family Name | Suffix               |                        |  |
|                                                                                                                                                                          | Bruce               |                | Cannon      |                      |                        |  |
| Residence Information (Select One) <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> 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 i      | US          |                      |                        |  |
| Inventor                                                                                                                                                                 | 2                   |                |             |                      | <a href="#">Remove</a> |  |
| Legal Name                                                                                                                                                               |                     |                |             |                      |                        |  |
| Prefix                                                                                                                                                                   | Given Name          | Middle Name    | Family Name | Suffix               |                        |  |
|                                                                                                                                                                          | Juliette            |                | Fassett     |                      |                        |  |
| Residence Information (Select One) <input checked="" type="radio"/> US Residency <input type="radio"/> Non US Residency <input type="radio"/> 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 i      | US          |                      |                        |  |
| All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the <b>Add</b> button.                              |                     |                |             |                      |                        |  |
| <a href="#">Add</a>                                                                                                                                                      |                     |                |             |                      |                        |  |

## Correspondence Information:

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

|                                           |                                      |                        |             |
|-------------------------------------------|--------------------------------------|------------------------|-------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |                                      | 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 | <input type="button" value="Add Email"/> | <input type="button" value="Remove Email"/> |

### Application Information:

|                                         |                                      |                                           |                          |
|-----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------|
| Title of the Invention                  | MULTIPLE VIEWING ANGLE MEDIA SUPPORT |                                           |                          |
| Attorney Docket Number                  | 3450.2.1CIP                          | Small Entity Status Claimed               | <input type="checkbox"/> |
| 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: | <input checked="" type="radio"/> Customer Number | <input type="radio"/> US Patent Practitioner | <input type="radio"/> Limited Recognition (37 CFR 11.9) |
| Customer Number    | 36491                                            |                                              |                                                         |

|                                           |                                      |                        |             |
|-------------------------------------------|--------------------------------------|------------------------|-------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |                                      | 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                       | <a href="#">Remove</a>   |                                    |
| 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                       | <a href="#">Remove</a>   |                                    |
| 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 <b>Add</b> button. |                               |                          | <a href="#">Add</a>                |

### 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)<sup>i</sup> 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 <sup>i</sup> | Filing Date (YYYY-MM-DD) | Access Code <sup>i</sup> (if applicable) | <a href="#">Remove</a> |
|                                                                                                        |                      |                          |                                          |                        |
| Additional Foreign Priority Data may be generated within this form by selecting the <b>Add</b> button. |                      |                          |                                          | <a href="#">Add</a>    |

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

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <p>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.</p> <p>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.</p> |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                           |                                      |             |
|-------------------------------------------|--------------------------------------|-------------|
| <b>Application Data Sheet 37 CFR 1.76</b> | 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.

|                                           |                                      |                        |             |
|-------------------------------------------|--------------------------------------|------------------------|-------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |                                      | 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.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                         |                                                                         |                                                                         |                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Applicant</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                                                                       | <input type="button" value="Remove"/>                                   |                                                                         |                                                                         |
| <p>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.</p> |                                                                         |                                                                         |                                                                         |                                                                         |
| <input type="button" value="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:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                         |                                                                         |                                                                         |                                                                         |
| <div style="border: 1px solid black; height: 20px; width: 100%;"></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                         |                                                                         |                                                                         |                                                                         |
| Name of the Deceased or Legally Incapacitated Inventor: <div style="border: 1px solid black; width: 400px; height: 20px;"></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                         |                                                                         |                                                                         |                                                                         |
| If the Applicant is an Organization check here. <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                         |                                                                         |                                                                         |                                                                         |
| Prefix                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Given Name                                                              | Middle Name                                                             | Family Name                                                             | Suffix                                                                  |
| <div style="border: 1px solid black; height: 20px; width: 100%;"></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |
| <b>Mailing Address Information For Applicant:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                         |                                                                         |                                                                         |                                                                         |
| Address 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                         | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |                                                                         |                                                                         |
| Address 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                         | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |                                                                         |                                                                         |
| City                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> | State/Province                                                          | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |                                                                         |
| Country                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> | Postal Code                                                             | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |                                                                         |
| Phone Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> | Fax Number                                                              | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |                                                                         |
| Email Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |                                                                         |                                                                         |                                                                         |
| Additional Applicant Data may be generated within this form by selecting the Add button.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                         |                                                                         |                                                                         | <input type="button" value="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.

|                                           |                                      |                        |             |
|-------------------------------------------|--------------------------------------|------------------------|-------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |                                      | Attorney Docket Number | 3450.2.1CIP |
|                                           |                                      | Application Number     |             |
| Title of Invention                        | MULTIPLE VIEWING ANGLE MEDIA SUPPORT |                        |             |

|                 |   |
|-----------------|---|
| <b>Assignee</b> | 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:**

[Remove](#)

**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](#)

|                                           |                                      |                        |             |
|-------------------------------------------|--------------------------------------|------------------------|-------------|
| <b>Application Data Sheet 37 CFR 1.76</b> |                                      | 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.
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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.
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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

|                           |                                             |
|---------------------------|---------------------------------------------|
| <b>Title of Invention</b> | <b>MULTIPLE VIEWING ANGLE MEDIA SUPPORT</b> |
|---------------------------|---------------------------------------------|

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.

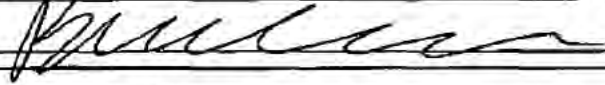
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**LEGAL NAME OF INVENTOR**

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.

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

|                           |                                             |
|---------------------------|---------------------------------------------|
| <b>Title of Invention</b> | <b>MULTIPLE VIEWING ANGLE MEDIA SUPPORT</b> |
|---------------------------|---------------------------------------------|

As the below named inventor, I hereby declare that:

This declaration is directed to: ☒ The attached application, or  
☐ United States application or PCT international application number \_\_\_\_\_  
filed on \_\_\_\_\_

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

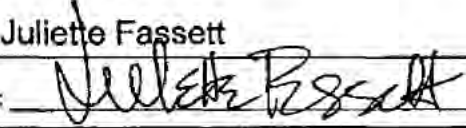
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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

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**LEGAL NAME OF INVENTOR**

Inventor: 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.

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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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| Application Number | Filing Date |
|--------------------|-------------|
|                    |             |

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OR

36491

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OR

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|-------------------------|-------|-----|--|--|
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| Address                 |       |     |  |  |
| City                    | State | Zip |  |  |
| Country                 |       |     |  |  |
| Telephone               | Email |     |  |  |

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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☐ Total of forms are submitted.

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|--------------------|-------------|
| Application Number | Filing Date |
|                    |             |

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- OR
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- ☒ The address associated with the above-mentioned Customer Number
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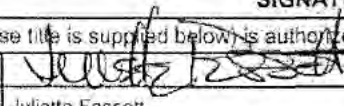
|                         |       |     |  |  |
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| Firm or Individual Name |       |     |  |  |
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| City                    | State | Zip |  |  |
| Country                 |       |     |  |  |
| Telephone               | Email |     |  |  |

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)
- ☐ Person Who Otherwise Shows Sufficient Proprietary Interest (e.g., a petition under 37 CFR 1.46(b)(2) was granted in the application or is concurrently being filed with this document) (provide signer's title if applicant is a juristic entity)

**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 SEP 15 |
| Name      | Juliette Fassett                                                                    |                 |           |
| Title     | Commissioner                                                                        |                 |           |

**NOTE:** Signature - This form must be signed by the applicant in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. If more than one applicant, use multiple forms.

☐ Total of \_\_\_\_\_ forms are submitted.

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**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 preceding 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.

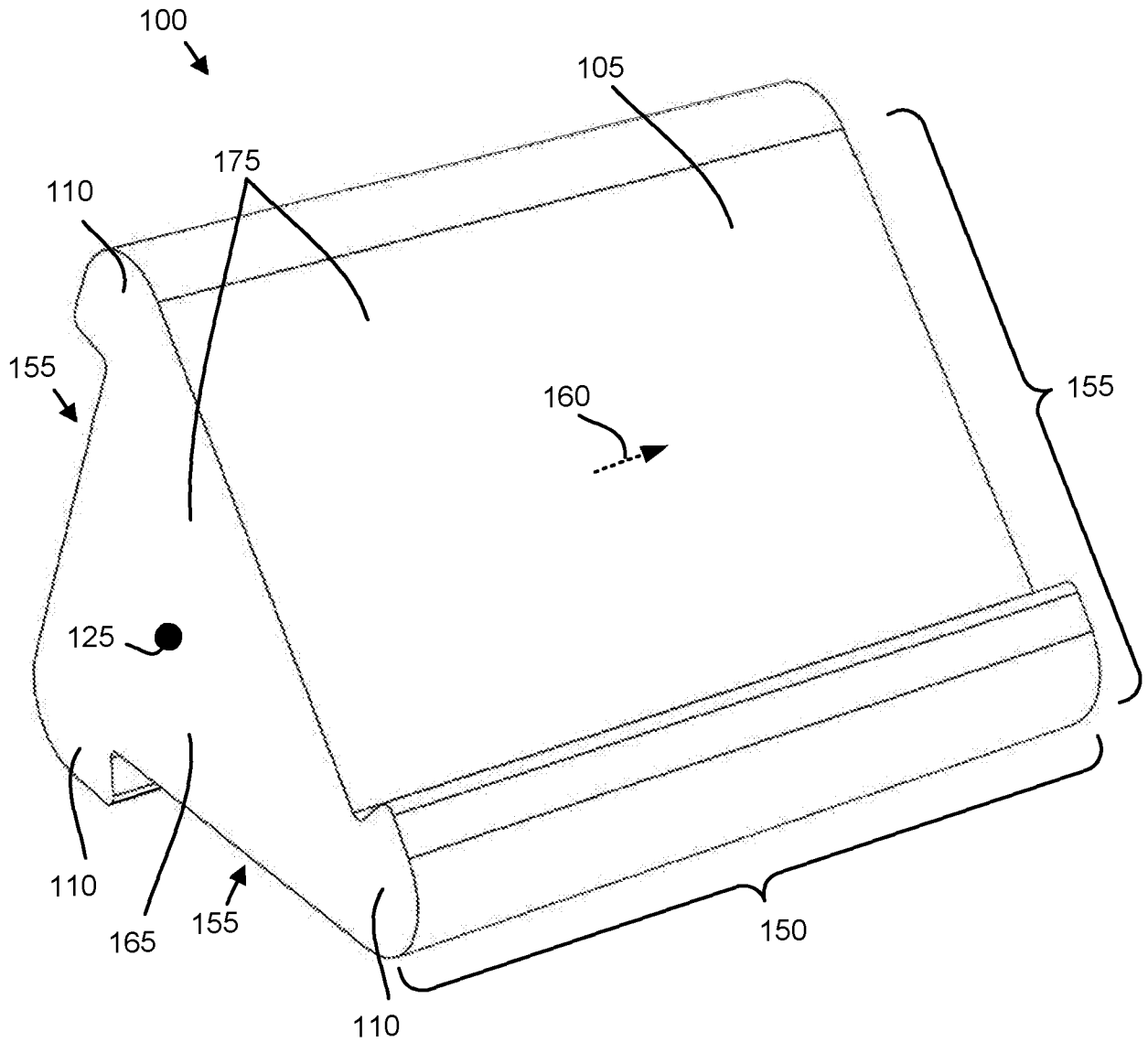


FIG. 1

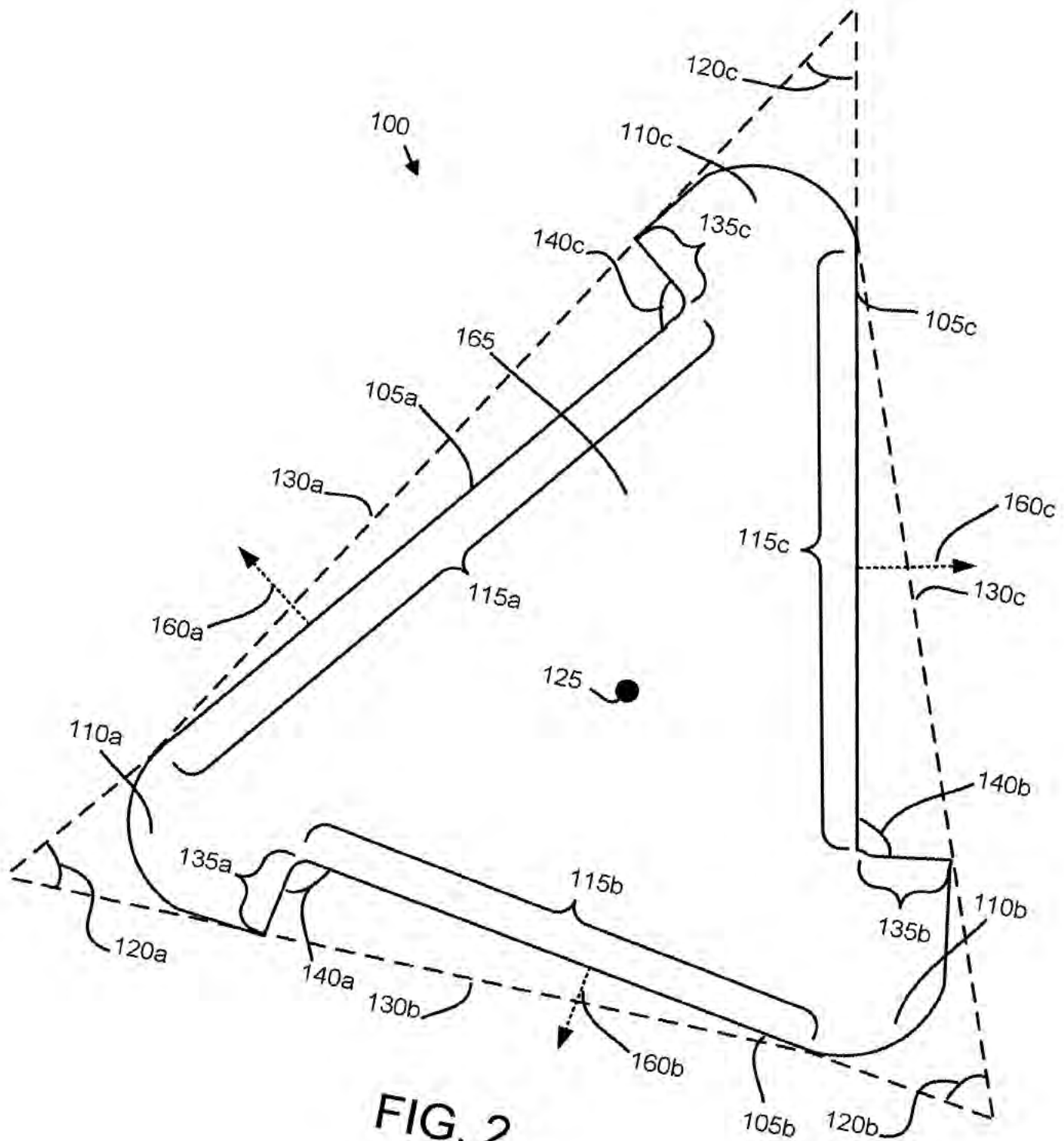


FIG. 2

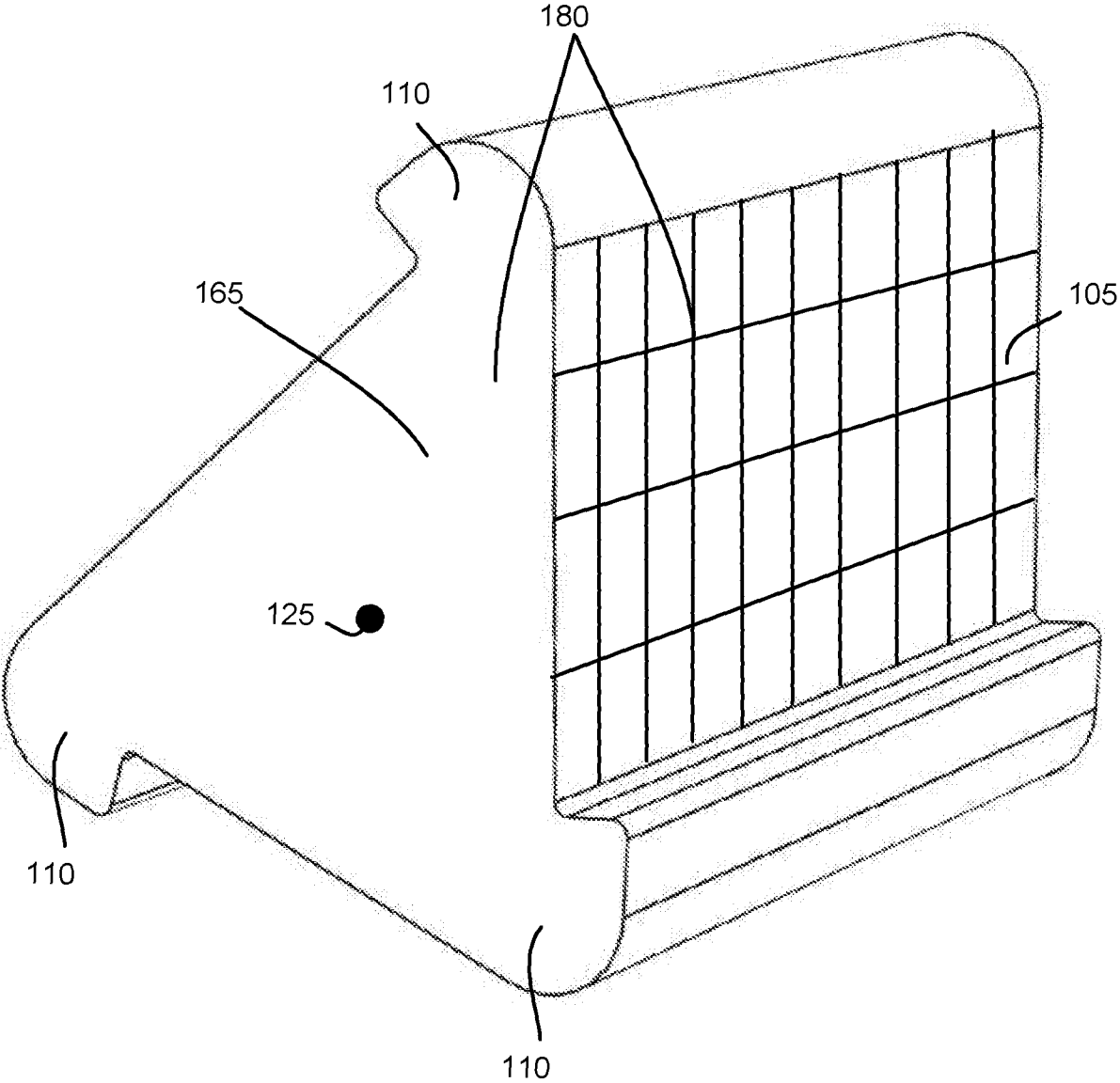


FIG. 3

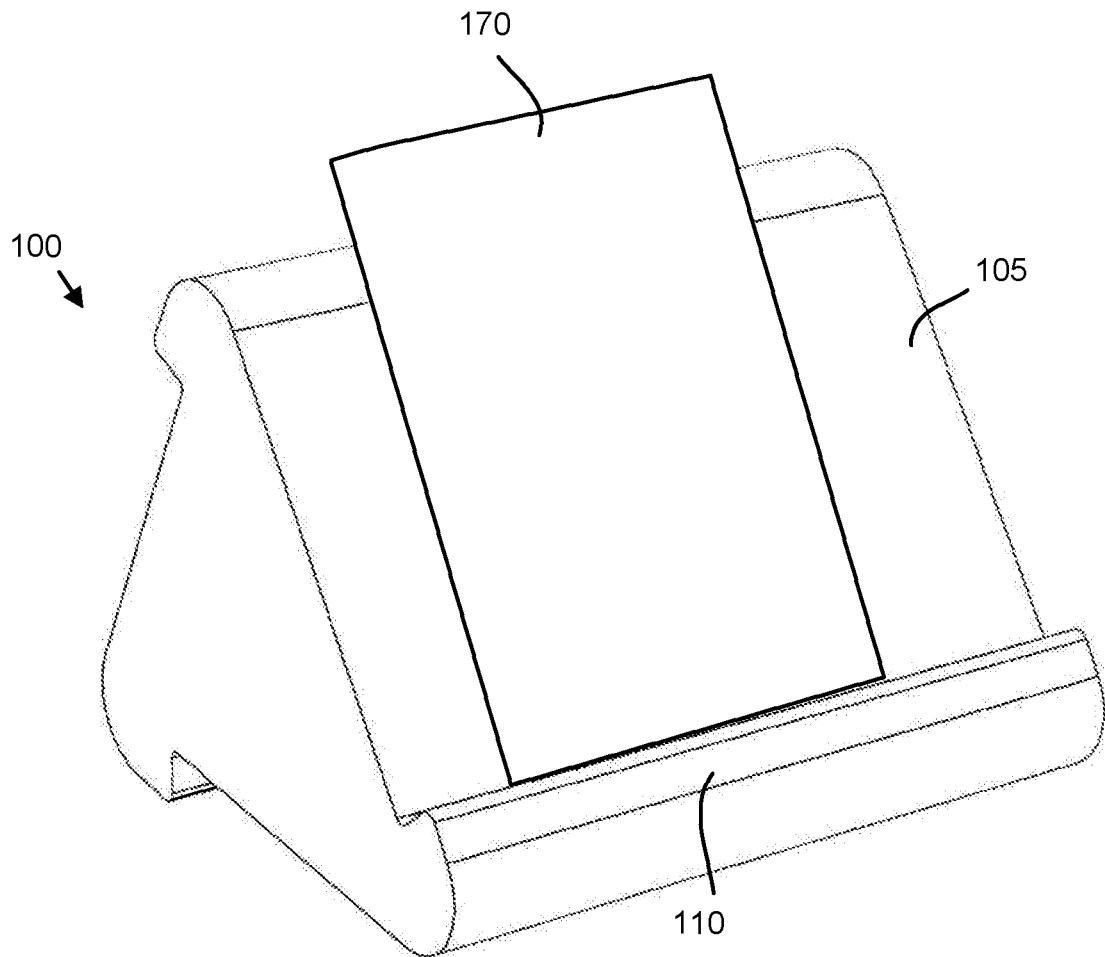


FIG. 4

| <b>PATENT APPLICATION FEE DETERMINATION RECORD</b><br>Substitute for Form PTO-875                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                               |                                    |                 |              |                    | Application or Docket Number<br>15/192,737 |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-----------------|--------------|--------------------|--------------------------------------------|----------|
| <b>APPLICATION AS FILED - PART I</b>                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                               |                                    |                 |              |                    |                                            |          |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                               | (Column 2)                         |                 | SMALL ENTITY |                    | OTHER THAN SMALL ENTITY                    |          |
| FOR                                                                                                                                                                                                                                                                                                                                                                                                        | NUMBER FILED                                                                                                                                                                                                                  | NUMBER EXTRA                       | RATE(\$)        | FEE(\$)      |                    | RATE(\$)                                   | FEE(\$)  |
| BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))                                                                                                                                                                                                                                                                                                                                                                 | N/A                                                                                                                                                                                                                           | N/A                                | N/A             |              |                    | N/A                                        | 70       |
| SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))                                                                                                                                                                                                                                                                                                                                                                | N/A                                                                                                                                                                                                                           | N/A                                | N/A             |              |                    | N/A                                        | 150      |
| EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))                                                                                                                                                                                                                                                                                                                                                           | N/A                                                                                                                                                                                                                           | N/A                                | N/A             |              |                    | N/A                                        | 180      |
| TOTAL CLAIMS<br>(37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                                                           | 10                                                                                                                                                                                                                            | minus 20 = *                       |                 |              | OR                 | x 20 =                                     | 0.00     |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))                                                                                                                                                                                                                                                                                                                                                                     | 1                                                                                                                                                                                                                             | minus 3 = *                        |                 |              |                    | x 105 =                                    | 0.00     |
| APPLICATION SIZE FEE<br>(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.                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                               |                                    |                 |              |                    |                                            |          |
| <b>APPLICATION AS AMENDED - PART II</b>                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                               |                                    |                 |              |                    |                                            |          |
| (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<br>(37 CFR 1.16(i))                                                                                                                                                                                                     | *                                  | Minus **        | =            | x =                | OR                                         | x =      |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Independent<br>(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<br>(37 CFR 1.16(i))                                                                                                                                                                                                     | *                                  | Minus **        | =            | x =                | OR                                         | x =      |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Independent<br>(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.<br>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".<br>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".<br>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<br>NUMBER | FILING or<br>371(c) DATE | GRP ART<br>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



0000000064273724

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

page 1 of 3

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).

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**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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| 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



OC000000036621103

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](http://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.

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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

**REQUEST FOR FIRST ACTION INTERVIEW (FULL PILOT PROGRAM)**

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

**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 <b>/Scott D Thorpe/</b>                                                                                                                                                                                       | Date <b>11-29-2016</b>            |
| Name (Print/Typed) <b>Scott D Thorpe</b>                                                                                                                                                                                | Registration Number <b>54,491</b> |
| <p><b>Note:</b> 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*.</p> |                                   |
| <p><input type="checkbox"/> *Total of _____ forms are submitted.</p>                                                                                                                                                    |                                   |

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.**

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(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](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:

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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: <b>3450.2.1CIP</b> | Application Number (if known): <b>15192737</b>     | Filing date: <b>06-24-2016</b> |
| First Named Inventor: <b>Bruce Cannon</b>  | Title: <b>MULTIPLE VIEWING ANGLE MEDIA SUPPORT</b> |                                |

**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 <b>/Scott D Thorpe/</b>                                                                                                                                                                                       | Date <b>11-29-2016</b>            |
| Name (Print/Typed) <b>Scott D Thorpe</b>                                                                                                                                                                                | Registration Number <b>54,491</b> |
| <p><b>Note:</b> 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*.</p> |                                   |
| <p><input type="checkbox"/> *Total of _____ forms are submitted.</p>                                                                                                                                                    |                                   |

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).
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](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)).
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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.

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

|                                             |                                      |
|---------------------------------------------|--------------------------------------|
| <b>EFS ID:</b>                              | 27641412                             |
| <b>Application Number:</b>                  | 15192737                             |
| <b>International Application Number:</b>    |                                      |
| <b>Confirmation Number:</b>                 | 9017                                 |
| <b>Title of Invention:</b>                  | MULTIPLE VIEWING ANGLE MEDIA SUPPORT |
| <b>First Named Inventor/Applicant Name:</b> | Bruce Cannon                         |
| <b>Customer Number:</b>                     | 36491                                |
| <b>Filer:</b>                               | Brian C. Kunzler/Heather Babb        |
| <b>Filer Authorized By:</b>                 | Brian C. Kunzler                     |
| <b>Attorney Docket Number:</b>              | 3450.2.1CIP                          |
| <b>Receipt Date:</b>                        | 29-NOV-2016                          |
| <b>Filing Date:</b>                         | 24-JUN-2016                          |
| <b>Time Stamp:</b>                          | 17:17:26                             |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)          |

### Payment information:

|                        |    |
|------------------------|----|
| Submitted with Payment | no |
|------------------------|----|

### File Listing:

| Document Number | Document Description                        | File Name                                        | File Size(Bytes)/<br>Message Digest               | Multi Part /.zip | Pages (if appl.) |
|-----------------|---------------------------------------------|--------------------------------------------------|---------------------------------------------------|------------------|------------------|
| 1               | First Action Interview - Enrollment Request | 3450-2-1CIP_FirstActionInterviewForm-sb0413c.pdf | 621095<br>fe6819d94ff96c22504dccb15deb8d94b6cc129 | no               | 3                |

Warnings:

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |                                                   |                                              |        |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------|----------------------------------------------|--------|---|
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |                                                   |                                              |        |   |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Miscellaneous Incoming Letter | 3450-2-1CIP_FirstActionIntervi<br>ewStatement.pdf | 55323                                        | no     | 3 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |                                                   | 5edd2e739bde98eaa401e98f79f14594af10<br>100e |        |   |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                                                   |                                              |        |   |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                               |                                                   |                                              |        |   |
| Total Files Size (in bytes):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                                                   |                                              | 676418 |   |
| <p><b>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.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b><br/> <b>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.</b></p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b><br/> <b>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.</b></p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b><br/> <b>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.</b></p> |                               |                                                   |                                              |        |   |



# UNITED STATES PATENT AND TRADEMARK OFFICE

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

## NOTICE OF ALLOWANCE AND FEE(S) DUE

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. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 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

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)

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

36491 7590 01/06/2017  
**Kunzler Law Group**  
**50 W. Broadway**  
**10th Floor**  
**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.

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

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

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

(A) NAME OF ASSIGNEE

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

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

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

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

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

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

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

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

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

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

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

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature \_\_\_\_\_

Date \_\_\_\_\_

Typed or printed name \_\_\_\_\_

Registration No. \_\_\_\_\_



# UNITED STATES PATENT AND TRADEMARK OFFICE

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

| APPLICATION NO.                                                               | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-------------------------------------------------------------------------------|-------------|----------------------|---------------------|------------------|
| 15/192,737                                                                    | 06/24/2016  | Bruce Cannon         | 3450.2.1CTP         | 9017             |
| 36491                                                                         | 7590        | 01/06/2017           | EXAMINER            |                  |
| Kunzler Law Group<br>50 W. Broadway<br>10th Floor<br>SALT LAKE CITY, UT 84101 |             |                      | 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.

|                               |                                      |                                      |                                                   |
|-------------------------------|--------------------------------------|--------------------------------------|---------------------------------------------------|
| <b>Notice of Allowability</b> | <b>Application No.</b><br>15/192,737 | <b>Applicant(s)</b><br>CANNON ET AL. |                                                   |
|                               | <b>Examiner</b><br>SHIN KIM          | <b>Art Unit</b><br>3638              | <b>AIA (First Inventor to File) Status</b><br>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](http://www.uspto.gov/patents/init_events/pph/index.jsp) or send an inquiry to PPHfeedback@uspto.gov.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

**Certified copies:**

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

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.  
**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

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

|                        |              |            |
|------------------------|--------------|------------|
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| 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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|-------------------|---------|--------------------|------------------------|------------------|-------------------------------------------------|------------------------------------------------------------------------|
|                   | 1       | 20030001063        | A1                     | 2003-01-02       | Halpin                                          |                                                                        |
|                   | 2       | 20030136036        | A1                     | 2003-07-24       | Zubli                                           |                                                                        |

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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 <sup>5</sup> |
|--------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                    | 1       |                                                                                                                                                                                                                                                                 |                |

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**EXAMINER SIGNATURE**

|                    |              |                 |            |
|--------------------|--------------|-----------------|------------|
| Examiner Signature | /SHIN H KIM/ | Date Considered | 12/27/2016 |
|--------------------|--------------|-----------------|------------|

\*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.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> 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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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.

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"  <br>"D392474"   "D404931"   "D404932"  <br>"D404933").PN. OR ("6196512").URPN.                                                                                                                                                                                                                                                                                                                                    |                                  |     |     |                     |
| S10 | 31  | ("1934254"   "4313112"   "4607817"  <br>"4967992"   "D220343"   "D328314").PN. OR<br>("D365461").URPN.                                                                                                                                                                                                                                                                                                                                               | US-<br>PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2015/08/10<br>01:32 |
| S11 | 55  | (S8 or S9 or S10) (angle or degree)                                                                                                                                                                                                                                                                                                                                                                                                                  | US-<br>PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2015/08/10<br>01:32 |
| S12 | 179 | "248"/\$.ccls. (book near stand) (angle or<br>degree)                                                                                                                                                                                                                                                                                                                                                                                                | US-<br>PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2015/08/10<br>01:36 |
| S13 | 101 | "248"/\$.ccls. (book near stand) (angle or<br>degree) (rotat\$4)                                                                                                                                                                                                                                                                                                                                                                                     | US-<br>PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2015/08/10<br>01:37 |
| S14 | 88  | S12 AND ( ( A47B23/042 OR A47B23/043 OR<br>F16M13/00 OR F16M13/022).CPC. )                                                                                                                                                                                                                                                                                                                                                                           | US-<br>PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2015/08/10<br>01:42 |
| S15 | 4   | ((("6934084") or ("5029797") or ("4991812") or<br>("5080316")).PN.                                                                                                                                                                                                                                                                                                                                                                                   | US-<br>PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2015/08/10<br>01:47 |
| S16 | 6   | "248"/\$.ccls. (triangl\$4 near prism)                                                                                                                                                                                                                                                                                                                                                                                                               | US-<br>PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2015/08/10<br>01:51 |
| S17 | 13  | ("0054410"   "2295468"   "3364603"  <br>"3561146"   "3658413"   "3822782").PN. OR<br>("4593876").URPN.                                                                                                                                                                                                                                                                                                                                               | US-<br>PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2015/08/10<br>01:52 |
| S18 | 48  | ("0740615"   "0805895"   "1368859"  <br>"1410959"   "1426883"   "1508082"  <br>"2035031"   "2400296"   "2772886"  <br>"3323801"   "3370368"   "3818905"  <br>"4266771"   "4318471"   "4651872"  <br>"4736853").PN. OR ("5029797").URPN.                                                                                                                                                                                                              | US-<br>PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2015/08/10<br>01:52 |
| S19 | 23  | (US-20030001063-\$).did. or (US-5365687-\$ or<br>US-8038116-\$ or US-5582382-\$ or US-<br>6196512-\$ or US-D392474-\$ or US-D365461-\$<br>or US-5413305-\$ or US-D320319-\$ or US-<br>4880327-\$ or US-4274616-\$ or US-D703216-\$<br>or US-D690308-\$ or US-D677669-\$ or US-<br>D640112-\$ or US-6270049-\$ or US-4991812-\$<br>or US-6934084-\$ or US-5029797-\$ or US-<br>4593876-\$ or US-3364603-\$ or US-6651367-\$<br>or US-0805895-\$).did. | US-<br>PGPUB;<br>USPAT           | AND | ON  | 2015/08/10<br>01:54 |
| S20 | 13  | S19 (angle or degree)                                                                                                                                                                                                                                                                                                                                                                                                                                | US-<br>PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2015/08/10<br>01:54 |
| S21 | 298 | "40"/\$.ccls. (prism) ((three near side\$2) or<br>triangular or triangle)                                                                                                                                                                                                                                                                                                                                                                            | US-<br>PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2015/08/10<br>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;<br>USPAT;<br>USOCR | AND | ON | 2016/06/16<br>11:00 |
|-----|---|-----------------------------------|------------------------------|-----|----|---------------------|

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;<br>USPAT | AND              | ON      | 2016/12/27<br>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

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 United States Patent and Trademark Office  
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 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 9017

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

|                                                                                                              |                                                |                                                                     |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------|
| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>15192737 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>CANNON ET AL. |
|                                                                                                              | <b>Examiner</b><br><br>SHIN KIM                | <b>Art Unit</b><br><br>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/<br>CPC Symbol | US Subclass / CPC Group   | Date       | Examiner |
|                         | See Attached Search Sheet | 12/21/2016 | SK       |

|  |  |
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|  |  |
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# **PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**  
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**SALT LAKE CITY, UT 84101**



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 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.

|                          |                    |
|--------------------------|--------------------|
| <b>Scott D. Thorpe</b>   | (Depositor's name) |
| <b>/Scott D. Thorpe/</b> | (Signature)        |
| <b>April 3, 2017</b>     | (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**

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  
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 (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 \_\_\_\_\_  
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**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

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- ☐ Applicant certifying micro entity status. See 37 CFR 1.29  
☐ Applicant asserting small entity status. See 37 CFR 1.27  
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**NOTE:** If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.  
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Authorized Signature /Scott D. Thorpe/

Date April 3, 2017

Typed or printed name Scott D. Thorpe

Registration No. 54,491

## 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     |

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- ☐ "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.**

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(A) NAME OF ASSIGNEE

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

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- ☐ Applicant changing to regular undiscounted fee status.

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

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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/

Date April 3, 2017

Typed or printed name Scott D. Thorpe

Registration No. 54,491

## Electronic Patent Application Fee Transmittal

|                                                       |                                      |                 |               |                             |
|-------------------------------------------------------|--------------------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                            | 15192737                             |                 |               |                             |
| <b>Filing Date:</b>                                   | 24-Jun-2016                          |                 |               |                             |
| <b>Title of Invention:</b>                            | MULTIPLE VIEWING ANGLE MEDIA SUPPORT |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b>           | Bruce Cannon                         |                 |               |                             |
| <b>Filer:</b>                                         | Brian C. Kunzler/Heather Babb        |                 |               |                             |
| <b>Attorney Docket Number:</b>                        | 3450.2.1CIP                          |                 |               |                             |
| Filed as Micro Entity                                 |                                      |                 |               |                             |
| <b>Filing Fees for    Utility under 35 USC 111(a)</b> |                                      |                 |               |                             |
| <b>Description</b>                                    | <b>Fee Code</b>                      | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                                  |                                      |                 |               |                             |
| <b>Pages:</b>                                         |                                      |                 |               |                             |
| <b>Claims:</b>                                        |                                      |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                          |                                      |                 |               |                             |
| <b>Petition:</b>                                      |                                      |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>               |                                      |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b>              |                                      |                 |               |                             |
| 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

|                                             |                                      |
|---------------------------------------------|--------------------------------------|
| <b>EFS ID:</b>                              | 28821254                             |
| <b>Application Number:</b>                  | 15192737                             |
| <b>International Application Number:</b>    |                                      |
| <b>Confirmation Number:</b>                 | 9017                                 |
| <b>Title of Invention:</b>                  | MULTIPLE VIEWING ANGLE MEDIA SUPPORT |
| <b>First Named Inventor/Applicant Name:</b> | Bruce Cannon                         |
| <b>Customer Number:</b>                     | 36491                                |
| <b>Filer:</b>                               | Brian C. Kunzler/Heather Babb        |
| <b>Filer Authorized By:</b>                 | Brian C. Kunzler                     |
| <b>Attorney Docket Number:</b>              | 3450.2.1CIP                          |
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

| <b>File Listing:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                             |                           |                                          |                  |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------|------------------------------------------|------------------|------------------|
| Document Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Document Description        | File Name                 | File Size(Bytes)/<br>Message Digest      | Multi Part /.zip | Pages (if appl.) |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Issue Fee Payment (PTO-85B) | 3450-2-1CIP_IssueFees.pdf | 106972                                   | no               | 1                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             |                           | 4552ce4b8569c4e78bce0b0ac48ec753ce40009b |                  |                  |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |                           |                                          |                  |                  |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                           |                                          |                  |                  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Fee Worksheet (SB06)        | fee-info.pdf              | 30555                                    | no               | 2                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                             |                           | 017de8f49e11c6c03dee3d4f5e05f94d2668945c |                  |                  |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |                           |                                          |                  |                  |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                           |                                          |                  |                  |
| <b>Total Files Size (in bytes):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |                           | 137527                                   |                  |                  |
| <p><b>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.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b><br/> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b><br/> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b><br/> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p> |                             |                           |                                          |                  |                  |

# **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 <sup>1</sup> | Issue Date                       | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------------------------------------|---------|---------------|------------------------|----------------------------------|-------------------------------------------------|--------------------------------------------------------------------------|
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|-----------------|------------|------------|---------------------|------------------|
| 15/192,737      | 05/09/2017 | 9642454    | 3450.2.1CIP         | 9017             |

3649L 7590 04/19/2017  
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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;

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