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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/518,443	10/20/2014	Bruce Cannon	3450.2.1	1676
36491	7590	08/25/2016	EXAMINER	
Kunzler Law Group			KIM, SHIN H	
50 W. Broadway			ART UNIT	
10th Floor			PAPER NUMBER	
SALT LAKE CITY, UT 84101			3638	
			NOTIFICATION DATE	
			DELIVERY MODE	
			08/25/2016	
			ELECTRONIC	

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

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

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

docket@kunzlerlaw.com

Notice of Abandonment	Application No.	Applicant(s)
	14/518,443	CANNON ET AL.
	Examiner	Art Unit
	SHIN KIM	3638

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

This application is abandoned in view of:

1. ☒ Applicant's failure to timely file a proper reply to the Office letter mailed on 11 February 0206.
 - (a) ☐ A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) ☐ A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) if this is utility or plant application, a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. Note that RCEs are not permitted in design applications.)
 - (c) ☐ A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) ☒ No reply has been received.
2. ☐ Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) ☐ The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) ☐ The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) ☐ The issue fee and publication fee, if applicable, has not been received.
3. ☐ Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) ☐ Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) ☐ No corrected drawings have been received.
4. ☐ The letter of express abandonment which is signed by the attorney or agent of record or other party authorized under 37 CFR 1.33(b). See 37 CFR 1.138(b).
5. ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34) upon the filing of a continuing application.
6. ☐ The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. ☐ The reason(s) below:

	/SHIN KIM/ Primary Examiner, Art Unit 3638
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Petitions to revive under 37 CFR 1.137, or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.



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14/518,443	10/20/2014	Bruce Cannon	3450.2.1	1676

36491 7590 06/21/2016
Kunzler Law Group
50 W. Broadway
10th Floor
SALT LAKE CITY, UT 84101

EXAMINER

KIM, SHIN H

ART UNIT	PAPER NUMBER
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3638

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06/21/2016

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<i>Applicant-Initiated Interview Summary</i>	Application No. 14/518,443	Applicant(s) CANNON ET AL.	
	Examiner SHIN KIM	Art Unit 3638	

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

- (1) SHIN KIM. (3) Bruce Cannon.
 (2) Scott Thorpe. (4) ____.

Date of Interview: 16 June 2016.

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

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

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

Claim(s) discussed: 1.

Identification of prior art discussed: Klepar U.S. Design Patent D703,216.

Substance of Interview

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

The amendments as proposed do not overcome the prior art references cited and the position of Examiner. Applicant will submit a CIP to provide further disclosure of the materials and structural limitations of the invention to overcome the prior art references cited. Specifically, the limitations regarding the solid structure of the display device and the material composition of the solid structure; further disclosing the criticality of the structure and material will overcome the prior art references cited. Since these limitations are not disclosed in this application, the details will be disclosed in the CIP.

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview

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

☐ Attachment

/SHIN KIM/
 Primary Examiner, Art Unit 3638

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

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

Paragraph (b)

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

37 CFR §1.2 Business to be transacted in writing.

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

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

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

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

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

The Form provides for recordation of the following information:

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

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

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

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

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

Examiner to Check for Accuracy

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



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Office Action Summary	Application No. 14/518,443	Applicant(s) CANNON ET AL.	
	Examiner SHIN KIM	Art Unit 3638	AIA (First Inventor to File) Status Yes

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

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

Status

- 1) ☒ Responsive to communication(s) filed on 11/13/2015.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on ____; the restriction requirement and election have been incorporated into this action.
- 4) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

- 5) ☒ Claim(s) 1,2 and 4-12 is/are pending in the application.
5a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 6) ☐ Claim(s) ____ is/are allowed.
- 7) ☒ Claim(s) 1,2 and 4-12 is/are rejected.
- 8) ☐ Claim(s) ____ is/are objected to.
- 9) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

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

Priority under 35 U.S.C. § 119

- 12) ☐ 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)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) ☐ Notice of References Cited (PTO-892) | 3) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b)
Paper No(s)/Mail Date ____. | 4) ☐ Other: ____. |

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

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112(a):

(a) IN GENERAL.—The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor or joint inventor of carrying out the invention.

The following is a quotation of the first paragraph of pre-AIA 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claim 1 is rejected under 35 U.S.C. 112(a) or 35 U.S.C. 112 (pre-AIA), first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor or a joint inventor, or for pre-AIA the inventor(s), at the time the application was filed, had possession of the claimed invention. Structural limitations regarding the second plane angle of 80 degrees and the third plane angle of 40 degrees and the first viewing angle of the first back support to be 36 degrees and the second back support is 74 degrees, and a third viewing angle of the third back support is 49 degrees, are not disclosed in the specification. There have not been prior disclosure of these specific angle properties in

this application. There is not disclosure of the criticality of the angles being of these specific angular values in the specification.

Claim Rejections - 35 USC § 103

In the event the determination of the status of the application as subject to AIA 35 U.S.C. 102 and 103 (or as subject to pre-AIA 35 U.S.C. 102 and 103) is incorrect, any correction of the statutory basis for the rejection will not be considered a new ground of rejection if the prior art relied upon, and the rationale supporting the rejection, would be the same under either status.

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

A patent for a claimed invention may not be obtained, notwithstanding that the claimed invention is not identically disclosed as set forth in section 102 of this title, if the differences between the claimed invention and the prior art are such that the claimed invention as a whole would have been obvious before the effective filing date of the claimed invention to a person having ordinary skill in the art to which the claimed invention pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 2, 4-12 are rejected under 35 U.S.C. 103 as being unpatentable over Patti Halpin U.S. Patent Publication 2003/0001063 A1 (Halpin) in view Zvi Klepar U.S. Design Patent D703,216 S (Klepar).

1. Regarding claim 1, Halpin discloses an apparatus comprising: three support sides, one support side comprising a back support (Figure 1 Element 12A) and an edge support (Element 14). Halpin discloses the angle of a plan of the first back support and the first plane angle to vary, as desired by the manufacturer or user,

between 45-90 degrees ([0045]). Therefore it would have been an obvious modification well known in the art at the time the invention was made to modify Halpin's back support and first plane angles to range between 50-70 degrees. Halpin does not directly disclose the one of the back supports to be in communication with one of the adjacent edge supports. Klepar discloses the back support to be in physical communication with an adjacent edge support (Figure 7 right edge and bottom support).

Therefore it would have been an obvious modification well known in the art at the time the invention was made to modify Halpin as taught by Klepar to include Klepar's back support in physical communication with an adjacent edge. Such a modification would provide a means to enhance the physical shape of the support structure.

Halpin in view of Klepar does not directly disclose a second edge support, second back support, third edge support, and third back support. Duplication of parts is common and well known in the art.

Halpin in view of Klepar does not directly disclose the apparatus 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. Dimensional modification is common and well known in the art. Halpin in view of Klepar discloses a range that includes the specific dimensions ([0045] and [0050], Halpin). Such a modification would provide a means to construct various sized support surfaces.

2. Regarding claim 2, Halpin in view of Klepar discloses the apparatus 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 ([0050] Halpin in view of Klepar modified).

3. Regarding claim 4, 6, 8, 13, Halpin in view of Klepar discloses the apparatus wherein each back support has a latitudinal length in the range of 9 to 25 cm; wherein each edge support has a latitudinal length in the range of 2 to 10 cm; wherein each edge support has an edge support width in the range of 1 to 5 centimeters; wherein a plane of each edge support forms an edge angle in the range of 85 to 120 degrees with an adjacent back support ([0050], Halpin).

4. Regarding claim 5, 7, 9, 14, Halpin in view of Klepar does not directly disclose discloses the apparatus wherein each back support has a latitudinal length of 15 cm; wherein each edge support has a latitudinal length of 7 cm; wherein each edge support has an edge support width of 2 cm; wherein the edge angle is 90 degrees. Dimensional modification is common and well known in the art. Halpin in view of Klepar discloses a range that includes the specific dimensions ([0045] and [0050], Halpin). Such a modification would provide a means to construct various sized support surfaces.

5. Regarding claim 10, Halpin in view of Klepar discloses the apparatus wherein each back support and each edge support is a surface of a solid (Figure 5, Klepar).

6. Regarding claim 11, Halpin in view of Klepar discloses the apparatus wherein the solid is a pillow (claim, Klepar).

7. Regarding claim 12, Halpin in view of Klepar discloses the apparatus wherein each back support and each edge support is a surface of a frame (Figure 1, Halpin in view of Figure 5 of Klepar).

Response to Arguments

Applicant's arguments filed November 13, 2015 have been fully considered but they are not persuasive.

As addressed in the 35 U.S.C. 112(a) rejection in claim 1: The structural limitations of claim 1 in the amended form is considered new matter. There are no prior disclosure in the application of the structural limitations claimed.

Regarding the amendments:

The angular specifications addressed in the amendment does not change the position of the office. The variation of the angular positions of the shelf and the viewing angle are well known modifications in the art. Haplin ([0045]) discloses the angular modification that is a design choice.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

Art Unit: 3638

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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.

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

Search Notes 	Application/Control No. 14518443	Applicant(s)/Patent Under Reexamination CANNON ET AL.
	Examiner SHIN KIM	Art Unit 3638

CPC- SEARCHED		
Symbol	Date	Examiner
A47B23/042	8/10/2015	SK
A47B23/043	8/10/2015	SK
F16M13/00	8/10/2015	SK
F16M13/022	8/10/2015	SK

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
40	124.15	8/10/2015	SK

SEARCH NOTES		
Search Notes	Date	Examiner

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

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PATENT

Docket No. 3450.2.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bruce Cannon

Serial No.: 14/518,443

Filed: October 20, 2014

For: MULTIPLE VIEWING ANGLE MEDIA SUPPORT

Examiner: Shin H. Kim

Group Art
Unit: 3638

AMENDMENT AND RESPONSE TO OFFICE ACTION

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

Dear Examiner:

In response to the Office Action mailed on August 14, 2015 (OA), Applicants respectfully request the reconsideration of the present application in view of the following amendments and remarks.

Amendments to the Claims:

Please amend the claims as indicated.

1. (Currently Amended) 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, each edge support comprises an edge support width 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~~in a range of 50 to 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~~in a range of 55 to 65~~ 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~~in a range of 50 to 75~~ 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 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. (Original) 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. (Canceled)
4. (Original) The apparatus of claim 1, wherein each back support has a latitudinal length in the range of 9 to 25 cm.
5. (Original) The apparatus of claim 4, wherein each back support has a latitudinal length of 15 cm.
6. (Original) The apparatus of claim 1, wherein each edge support has a latitudinal length in the range of 2 to 10 cm.
7. (Original) The apparatus of claim 6, wherein each edge support has a latitudinal length of 7 cm.

8. (Original) The apparatus of claim 1, wherein each edge support has an edge support width in the range of 1 to 5 centimeters (cm).
9. (Original) The apparatus of claim 8, wherein each edge support has an edge support width of 2 cm.
10. (Original) The apparatus of claim 1, wherein each back support and each edge support is a surface of a solid.
11. (Original) The apparatus of claim 10, wherein the solid is a pillow.
12. (Original) The apparatus of claim 1, wherein each back support and each edge support is a surface of a frame.
13. (Canceled)
14. (Canceled)

Telephone Interview Summary

Examiner Shin H. Kim and Applicants' representative, Scott Thorpe, held a telephone interview on August 26, 2015. We discussed the present invention and a proposed amendment. The Examiner indicated that the amendment would not overcome the cited art. Applicants have added additional limitations as the Examiner suggested.

REMARKS

Claims 1-14 stand rejected under 35 U.S.C. § 103 as unpatentable over US 2003/0001063 by Halpin (Halpin) in view of US D703,216 to Klepar (Klepar).

Amendments to the Claims

Applicants have amended claim 1 with the limitations “...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, each edge support comprises an edge support width 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 in a range of 50 to 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 in a range of 55 to 65 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 in a range of 50 to 75 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 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....” The amendment is well supported by the specification in Figure 2. Claims 3, 13, and

14 are canceled.

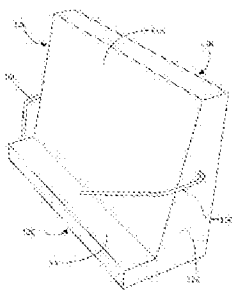
Applicants are not conceding that the claims amended and/or canceled are not patentable over the art cited by the Examiner, as the present claim amendments and/or cancellations are only for facilitating expeditious prosecution. Applicants respectfully reserve the right to pursue these and other claims in one or more continuation and/or divisional patent applications.

Response to rejections of claims under 35 U.S.C. § 103(a)

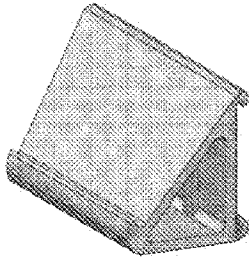
Applicants submit that claim 1 is patentable over Halpin and Klepar in view of the *Graham v. John Deere* standard of patentability.

Scope and Contents of the Prior Art

Halpin discloses holding a book open at 45 to 90 degrees. Halpin, ¶ 45.



Klepar teaches a dual positioning tablet pillow stand that supports a reclining tablet on a first edge support and retains a tablet with two second edge supports. Klepar, figures 1 and 4.



Differences between the Prior Art and the Claims

Claim 1 as amended includes the limitations:

“...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, **each edge support comprises an edge support width 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 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.**” Emphasis added.

Applicants submit that claim 1 is patentably distinguished from the combination of Halpin and Klepar by reciting the distinguishing elements “...each edge support comprises an edge support width 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 ...” and “...wherein 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....” The Examiner notes that Klepar teaches a back support in physical communication with an adjacent edge support. OA, page 3, citing Klepar, fig. 7.

Claim 1 is amended to recite that *each edge support comprises an edge support width 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 and 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.* Because of the clockwise orientation of the edge supports, the apparatus includes back supports with three different viewing angles of 36, 74, and 49 degrees. In contrast, Klepar teaches that one of the three edge supports is counterclockwise to

the central axis. As a result, Klepar is only able to position a tablet on back supports with two different angles. The unique orientation of the edge supports of the present invention clockwise around the central axis supports a third viewing angle, a result that is not obtained by Klepar.

Thus, the claimed invention provides three distinct viewing angles of 36, 74, and 49 degrees. In contrast, Halpin and Klepar only support one and two distinct viewing angles respectively as they lack all the multiple support edges oriented clockwise around a central axis. These advantages have resulted in significant commercial success, with 5000 units of media support based on the claimed invention sold to date.

Applicants therefore submit that the combination of Halpin and Klepar does not teach the distinguishing elements “...each edge support comprises an edge support width 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 ...” and “...wherein 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...” recited for claim 1, that claim 1 is allowable, and that claims depending from claim 1 are also allowable as depending from allowable claims.

Conclusion

As a result of the presented amendments and remarks, Applicants assert that the application is in condition for prompt allowance. Should additional information be required regarding the traversal of the rejections of the claims enumerated above, the Examiner is respectfully asked to notify Applicants of such need. If any impediments to the prompt

allowance of the claims can be resolved by a telephone conversation, the Examiner is respectfully requested to contact the undersigned.

Respectfully submitted,

/Scott D. Thorpe/

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

Date: November 13, 2015
Kunzler Law Group
50 West Broadway
10th Floor
Salt Lake City, UT 84101
Telephone (801) 994-4646
Fax (801) 531-1929

Electronic Acknowledgement Receipt

EFS ID:	24082265
Application Number:	14518443
International Application Number:	
Confirmation Number:	1676
Title of Invention:	MULTIPLE VIEWING ANGLE MEDIA SUPPORT
First Named Inventor/Applicant Name:	Bruce Cannon
Customer Number:	36491
Filer:	Daniel Arthur Hopkinson/Heather Babb
Filer Authorized By:	Daniel Arthur Hopkinson
Attorney Docket Number:	3450.2.1
Receipt Date:	13-NOV-2015
Filing Date:	20-OCT-2014
Time Stamp:	17:33:15
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		3450-2-1_Amendment.pdf	102226 50129631283bd21417fe5af3c0b283475ac6bb62	yes	11

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Amendment/Req. Reconsideration-After Non-Final Reject	1	1
	Claims	2	4
	Applicant summary of interview with examiner	5	5
	Applicant Arguments/Remarks Made in an Amendment	6	11

Warnings:

Information:

Total Files Size (in bytes):	102226
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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



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www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/518,443	10/20/2014	Bruce Cannon	3439.2.1

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

CONFIRMATION NO. 1676
POA ACCEPTANCE LETTER



Date Mailed: 09/29/2015

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 09/21/2015.

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

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

/cnguyen/

TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number	14/518,443
Filing Date	October 20, 2014
First Named Inventor	Bruce Cannon
Title	MULTIPLE VIEWING ANGLE MEDIA SUPPORT
Art Unit	3638
Examiner Name	Shin H. Kim
Attorney Docket Number	3439.2.1

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)			

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.

☐

*Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. 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 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number	Filing Date

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)

☒ I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above:

OR

36491

☐ I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:

☒ The address associated with the above-mentioned Customer Number

OR

☐ The address associated with Customer Number:

OR

Firm or Individual Name				
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)
- ☐ 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	<i>Bruce Cannon</i>	Date (Optional)	9 - 2 - 2014
Name	Bruce Cannon		
Title			

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.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. 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 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22312-1450. 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.

POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number	Filing Date

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)



I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above:

36491

OR



I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:



The address associated with the above-mentioned Customer Number

OR



The address associated with Customer Number:

OR

Firm or Individual Name				
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)



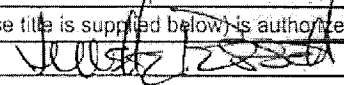
Assignee or Person to Whom the Inventor is Under an Obligation to Assign (provide signer's title if applicant is a juristic entity)



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 SEPT 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.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. 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 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Electronic Acknowledgement Receipt

EFS ID:	23559185
Application Number:	14518443
International Application Number:	
Confirmation Number:	1676
Title of Invention:	MULTIPLE VIEWING ANGLE MEDIA SUPPORT
First Named Inventor/Applicant Name:	Bruce Cannon
Customer Number:	36491
Filer:	Brian C. Kunzler/Heather Babb
Filer Authorized By:	Brian C. Kunzler
Attorney Docket Number:	3450.2.1
Receipt Date:	21-SEP-2015
Filing Date:	20-OCT-2014
Time Stamp:	19:17:58
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	3450-2-1_PowerofAttorney.pdf	676458 0f64efa823f739c59b63afc9e6d0d995b77b37	no	3

Warnings:

Information:

HPI EX. 2017
HPI-ONTEL0000438

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New Applications Under 35 U.S.C. 111

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

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

New International Application Filed with the USPTO as a Receiving Office

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



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/518,443	10/20/2014	Bruce Cannon	3450.2.1	1676

36491 7590 09/03/2015
Kunzler Law Group
50 W. Broadway
10th Floor
SALT LAKE CITY, UT 84101

EXAMINER

KIM, SHIN H

ART UNIT	PAPER NUMBER
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3638

NOTIFICATION DATE	DELIVERY MODE
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09/03/2015

ELECTRONIC

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

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

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

docket@kunzlerlaw.com

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

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

Paragraph (b)

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

37 CFR §1.2 Business to be transacted in writing.

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

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

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

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

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

The Form provides for recordation of the following information:

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

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

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

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

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

Examiner to Check for Accuracy

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



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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/518,443	10/20/2014	Bruce Cannon	3450.2.1	1676
36491	7590	08/14/2015	EXAMINER	
Kunzler Law Group			KIM, SHIN H	
50 W. Broadway			ART UNIT	
10th Floor			PAPER NUMBER	
SALT LAKE CITY, UT 84101			3638	
			NOTIFICATION DATE	
			DELIVERY MODE	
			08/14/2015	
			ELECTRONIC	

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

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

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

docket@kunzlerlaw.com

Office Action Summary	Application No. 14/518,443	Applicant(s) CANNON ET AL.	
	Examiner SHIN KIM	Art Unit 3638	AIA (First Inventor to File) Status Yes

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

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

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

Status

- 1) ☒ Responsive to communication(s) filed on 10/28/2014.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on ____; the restriction requirement and election have been incorporated into this action.
- 4) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

- 5) ☒ Claim(s) 1-14 is/are pending in the application.
5a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 6) ☐ Claim(s) ____ is/are allowed.
- 7) ☒ Claim(s) 1-14 is/are rejected.
- 8) ☐ Claim(s) ____ is/are objected to.
- 9) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.

Application Papers

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

Priority under 35 U.S.C. § 119

- 12) ☐ 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)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) ☒ Notice of References Cited (PTO-892) | 3) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b)
Paper No(s)/Mail Date ____. | 4) ☐ Other: ____. |

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

Claim Rejections - 35 USC § 103

In the event the determination of the status of the application as subject to AIA 35 U.S.C. 102 and 103 (or as subject to pre-AIA 35 U.S.C. 102 and 103) is incorrect, any correction of the statutory basis for the rejection will not be considered a new ground of rejection if the prior art relied upon, and the rationale supporting the rejection, would be the same under either status.

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

A patent for a claimed invention may not be obtained, notwithstanding that the claimed invention is not identically disclosed as set forth in section 102 of this title, if the differences between the claimed invention and the prior art are such that the claimed invention as a whole would have been obvious before the effective filing date of the claimed invention to a person having ordinary skill in the art to which the claimed invention pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-14 are rejected under 35 U.S.C. 103 as being unpatentable over Patti Halpin U.S. Patent Publication 2003/0001063 A1 (Halpin) in view Zvi Klepar U.S. Design Patent D703,216 S (Klepar).

1. Regarding claim 1, Halpin discloses an apparatus comprising: three support sides, one support side comprising a back support (Figure 1 Element 12A) and an edge support (Element 14). Halpin discloses the angle of a plan of the first back

support and the first plane angle to vary, as desired by the manufacturer or user, between 45-90 degrees ([0045]). Therefore it would have been an obvious modification well known in the art at the time the invention was made to modify Halpin's back support and first plane angles to range between 50-70 degrees. Halpin does not directly disclose the one of the back supports to be in communication with one of the adjacent edge supports. Klepar discloses the back support to be in physical communication with an adjacent edge support (Figure 7 right edge and bottom support).

Therefore it would have been an obvious modification well known in the art at the time the invention was made to modify Halpin as taught by Klepar to include Klepar's back support in physical communication with an adjacent edge. Such a modification would provide a means to enhance the physical shape of the support structure.

Halpin in view of Klepar does not directly disclose a second edge support, second back support, third edge support, and third back support. Duplication of parts is common and well known in the art.

2. Regarding claim 2, Halpin in view of Klepar discloses the apparatus 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 ([0050] Halpin in view of Klepar modified).

3. Regarding claim 3, Halpin in view of Klepar does not directly disclose the apparatus 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.

Dimensional modification is common and well known in the art. Halpin in view of Klepar discloses a range that includes the specific dimensions ([0045] and [0050], Halpin).

Such a modification would provide a means to construct various sized support surfaces.

4. Regarding claim 4, 6, 8, 13, Halpin in view of Klepar discloses the apparatus wherein each back support has a latitudinal length in the range of 9 to 25 cm; wherein each edge support has a latitudinal length in the range of 2 to 10 cm; wherein each edge support has an edge support width in the range of 1 to 5 centimeters; wherein a plane of each edge support forms an edge angle in the range of 85 to 120 degrees with an adjacent back support ([0050], Halpin).

5. Regarding claim 5, 7, 9, 14, Halpin in view of Klepar does not directly disclose discloses the apparatus wherein each back support has a latitudinal length of 15 cm; wherein each edge support has a latitudinal length of 7 cm; wherein each edge support has an edge support width of 2 cm; wherein the edge angle is 90 degrees. Dimensional modification is common and well known in the art. Halpin in view of Klepar discloses a range that includes the specific dimensions ([0045] and [0050], Halpin). Such a modification would provide a means to construct various sized support surfaces.

6. Regarding claim 10, Halpin in view of Klepar discloses the apparatus wherein each back support and each edge support is a surface of a solid (Figure 5, Klepar).

7. Regarding claim 11, Halpin in view of Klepar discloses the apparatus wherein the solid is a pillow (claim, Klepar).

8. Regarding claim 12, Halpin in view of Klepar discloses the apparatus wherein each back support and each edge support is a surface of a frame (Figure 1, Halpin in view of Figure 5 of Klepar).

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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.

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

Notice of References Cited	Application/Control No. 14/518,443		Applicant(s)/Patent Under Reexamination CANNON ET AL.	
	Examiner SHIN KIM		Art Unit 3638	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-6,651,367	11-2003	Barragan, Demetrio	40/610
*	B	US-D320,319	10-1991	Brothers et al.	D6/314
*	C	US-D365,461	12-1995	Falter, Steven J.	D6/406.4
*	D	US-D392,474	03-1998	Frasketi, Joseph	D19/91
*	E	US-4,593,876	06-1986	Greiner, Odin	248/469
*	F	US-2003/0001063	01-2003	Halpin, Patti	248/451
*	G	US-D703,216	04-2014	Klepar, Zvi	D14/447
*	H	US-8,038,116	10-2011	Lee et al.	248/463
*	I	US-5,413,305	05-1995	Leeb, Joseph	248/460
*	J	US-5,029,797	07-1991	Levorchick et al.	248/459
*	K	US-D677,669	03-2013	Liu, Jiyu	D14/447
*	L	US-4,991,812	02-1991	MacEwan, Neil	248/459
*	M	US-D690,308	09-2013	McCoy, Thomas J.	D14/458

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited	Application/Control No. 14/518,443		Applicant(s)/Patent Under Reexamination CANNON ET AL.	
	Examiner SHIN KIM		Art Unit 3638	Page 2 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-805,895	11-1905	Gertrude F. Wedderburn	273/150
*	B	US-6,270,049	08-2001	Olvey, Douglas A.	248/441.1
*	C	US-5,582,382	12-1996	Pan-Yang, Pi-Ju	248/456
*	D	US-6,934,084	08-2005	Pandya, Ranjana	359/571
*	E	US-4,274,616	06-1981	Radtke, Alfred G.	248/459
*	F	US-4,880,327	11-1989	Sanabria, Ronaldo M.	402/73
*	G	US-5,365,687	11-1994	Sclater, William C.	40/610
*	H	US-D640,112	06-2011	Smith, Harry S.	D8/71
*	I	US-3,364,603	01-1968	TATE JR CHARLES G	40/642.02
*	J	US-6,196,512	03-2001	Ure, Ernesto M.	248/464
*	K	US-4,541,190	09-1985	Weiner et al.	40/610
*	L	US-2003/0136036	07-2003	Zubli, Leslie A.	40/124.15
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



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BIB DATA SHEET

CONFIRMATION NO. 1676

SERIAL NUMBER 14/518,443	FILING or 371(c) DATE 10/20/2014 RULE	CLASS 248	GROUP ART UNIT 3638	ATTORNEY DOCKET NO. 3450.2.1		
APPLICANTS INVENTORS Bruce Cannon, Portland, OR; Juliette Fassett, Portland, OR; ** CONTINUING DATA ***** This appln claims benefit of 61/896,540 10/28/2013 ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED *** MICRO ENTITY ** 10/27/2014						
Foreign Priority claimed ☐ Yes ☒ No 35 USC 119(a-d) conditions met ☐ Yes ☒ No Verified and / SHIN KIM / Acknowledged Examiner's Signature		☐ Met after Allowance Initials	STATE OR COUNTRY OR	SHEETS DRAWINGS 4	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 1
ADDRESS Kunzler Law Group 50 W. Broadway 10th Floor SALT LAKE CITY, UT 84101 UNITED STATES						
TITLE MULTIPLE VIEWING ANGLE MEDIA SUPPORT						
FILING FEE RECEIVED 400	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit			

<i>Index of Claims</i> 	Application/Control No. 14518443	Applicant(s)/Patent Under Reexamination CANNON ET AL.
	Examiner SHIN KIM	Art Unit 3638

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

☐ Claims renumbered in the same order as presented by applicant		☐ CPA		☐ T.D.		☐ R.1.47			
CLAIM		DATE							
Final	Original	08/10/2015							
	1	✓							
	2	✓							
	3	✓							
	4	✓							
	5	✓							
	6	✓							
	7	✓							
	8	✓							
	9	✓							
	10	✓							
	11	✓							
	12	✓							
	13	✓							
	14	✓							

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	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
L2	31	("1934254" "4313112" "4607817" "4967992" "D220343" "D328314").PN. OR ("D365461").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 09:32
L3	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
L4	9	l3 (cm or inches or length or height)	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 09:42
L5	1	l3 pillow	US-PGPUB; USPAT; USOCR	AND	ON	2015/08/10 10:04
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;	AND	ON	2015/08/10 01:24

			USPAT; USOCR			
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" "D361217" "D365461" "D368390" "D392474" "D404931" "D404932" "D404933").PN. OR ("6196512").URPN.	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:31
S10	31	("1934254" "4313112" "4607817" "4967992" "D220343" "D328314").PN. OR ("D365461").URPN.	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:32
S11	55	(S8 or S9 or S10) (angle or degree)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:32
S12	179	"248"/\$.ccls. (book near stand) (angle or degree)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:36
S13	101	"248"/\$.ccls. (book near stand) (angle or degree) (rotat\$4)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:37
S14	88	S12 AND ((A47B23/042 OR A47B23/043 OR F16M13/00 OR F16M13/022).CPC.)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:42
S15	4	(("6934084") or ("5029797") or ("4991812") or ("5080316")).PN.	US- PGPUB; USPAT; USOCR	OR	OFF	2015/08/10 01:47
S16	6	"248"/\$.ccls. (triangl\$4 near prism)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:51
S17	13	("0054410" "2295468" "3364603"	US-	AND	ON	2015/08/10

		"3561146" "3658413" "3822782").PN. OR ("4593876").URPN.	PGPUB; USPAT; USOCR			01:52
S18	48	("0740615" "0805895" "1368859" "1410959" "1426883" "1508082" "2035031" "2400296" "2772886" "3323801" "3370368" "3818905" "4266771" "4318471" "4651872" "4736853").PN. OR ("5029797").URPN.	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:52
S19	23	(US-20030001063-\$).did. or (US-5365687-\$ or US-8038116-\$ or US-5582382-\$ or US-6196512-\$ or US-D392474-\$ or US-D365461-\$ or US-5413305-\$ or US-D320319-\$ or US-4880327-\$ or US-4274616-\$ or US-D703216-\$ or US-D690308-\$ or US-D677669-\$ or US-D640112-\$ or US-6270049-\$ or US-4991812-\$ or US-6934084-\$ or US-5029797-\$ or US-4593876-\$ or US-3364603-\$ or US-6651367-\$ or US-0805895-\$).did.	US- PGPUB; USPAT	AND	ON	2015/08/10 01:54
S20	13	S19 (angle or degree)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:54
S21	298	"40"/\$.ccls. (prism) ((three near side\$2) or triangular or triangle)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:59
S22	222	"40"/\$.ccls. (prism) ((three near side\$2) or triangular or triangle) (display)	US- PGPUB; USPAT; USOCR	AND	ON	2015/08/10 01:59
S23	54	(40/124.15).OCLS.	US- PGPUB; USPAT; USOCR	OR	OFF	2015/08/10 02:01

EAST Search History (Interference)

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Search Notes 	Application/Control No. 14518443	Applicant(s)/Patent Under Reexamination CANNON ET AL.
	Examiner SHIN KIM	Art Unit 3638

CPC- SEARCHED		
Symbol	Date	Examiner
A47B23/042	8/10/2015	SK
A47B23/043	8/10/2015	SK
F16M13/00	8/10/2015	SK
F16M13/022	8/10/2015	SK

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
40	124.15	8/10/2015	SK

SEARCH NOTES		
Search Notes	Date	Examiner

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

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/518,443	10/20/2014	Bruce Cannon	3450.2.1

CONFIRMATION NO. 1676

PUBLICATION NOTICE



OC000000074912097

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

Title:MULTIPLE VIEWING ANGLE MEDIA SUPPORT

Publication No.US-2015-0115124-A1

Publication Date:04/30/2015

NOTICE OF PUBLICATION OF APPLICATION

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

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

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

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

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
14/518,443	10/20/2014	1778	400	3450.2.1	14	1

CONFIRMATION NO. 1676

36491

Kunzler Law Group

50 W. Broadway

10th Floor

SALT LAKE CITY, UT 84101

FILING RECEIPT



OC000000071553663

Date Mailed: 10/28/2014

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: None

Domestic Priority data as claimed by applicant

This appln 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.

If Required, Foreign Filing License Granted: 10/27/2014

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 14/518,443**

Projected Publication Date: 04/30/2015

Non-Publication Request: No

Early Publication Request: No

**** MICRO ENTITY ****

Title

MULTIPLE VIEWING ANGLE MEDIA SUPPORT

Preliminary Class

210

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

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

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

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

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

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

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

GRANTED

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

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

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

NOT GRANTED

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

SelectUSA

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

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 14/518,443			
APPLICATION AS FILED - PART I									
(Column 1)		(Column 2)		SMALL ENTITY		OTHER THAN SMALL ENTITY			
FOR	NUMBER FILED	NUMBER EXTRA	RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)		
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	70		
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A			N/A	150		
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	180		
TOTAL CLAIMS (37 CFR 1.16(j))	14	minus 20 = *			OR	x 20 =	0.00		
INDEPENDENT CLAIMS (37 CFR 1.16(h))	1	minus 3 = *				x 105 =	0.00		
APPLICATION SIZE FEE (37 CFR 1.16(s)) If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							0.00		
							0.00		
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							0.00		
			TOTAL			TOTAL	400		
* If the difference in column 1 is less than zero, enter "0" in column 2.									
APPLICATION AS AMENDED - PART II									
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OTHER THAN SMALL ENTITY	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)	RATE(\$)	ADDITIONAL FEE(\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	x	=	OR	x
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x	=	OR	x
	Application Size Fee (37 CFR 1.16(s))							OR	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR	
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)	RATE(\$)	ADDITIONAL FEE(\$)
	Total (37 CFR 1.16(i))	*	Minus	**	=	x	=	OR	x
	Independent (37 CFR 1.16(h))	*	Minus	***	=	x	=	OR	x
	Application Size Fee (37 CFR 1.16(s))							OR	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR	
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.									



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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/518,443	10/20/2014	Bruce Cannon	3450.2.1

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

CONFIRMATION NO. 1676
IMPROPER CPOA LETTER



Date Mailed: 10/28/2014

NOTICE REGARDING POWER OF ATTORNEY

This is in response to the power of attorney filed 10/20/2014. The power of attorney in this application is not accepted for the reason(s) listed below:

- The revocation is not signed by the applicant, the assignee of the entire interest, or one particular principal attorney having the authority to revoke.

/hnguyen/

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

TRANSMITTAL FOR POWER OF ATTORNEY TO ONE OR MORE REGISTERED PRACTITIONERS

NOTE: This form is to be submitted with the Power of Attorney by Applicant form (PTO/AIA/82B) to identify the application to which the Power of Attorney is directed, in accordance with 37 CFR 1.5, unless the application number and filing date are identified in the Power of Attorney by Applicant form. If neither form PTO/AIA/82A nor form PTO/AIA/82B identifies the application to which the Power of Attorney is directed, the Power of Attorney will not be recognized in the application.

Application Number	
Filing Date	October 20, 2014
First Named Inventor	Bruce Cannon
Title	MULTIPLE VIEWING ANGLE MEDIA SUPPORT
Art Unit	
Examiner Name	
Attorney Docket Number	3439.2.1

SIGNATURE of Applicant or Patent Practitioner

Signature	/Scott D. Thorpe/	Date (Optional)	2014-10-20
Name	Scott D. Thorpe	Registration Number	54491
Title (if Applicant is a juristic entity)			
Applicant Name (if Applicant is a juristic entity)			

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. If more than one applicant, use multiple forms.

☐

*Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. 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 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number	Filing Date

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)

☒ I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above:

36491

OR

☐ I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:

☒ The address associated with the above-mentioned Customer Number

OR

☐ The address associated with Customer Number:

OR

Firm or Individual Name					
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)
- ☐ 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)	9 - 2 - 2014
Name	Bruce Cannon		
Title			

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.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. 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 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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

HPI EX. 2017
HPI-ONTEL0000465

POWER OF ATTORNEY BY APPLICANT

I hereby revoke all previous powers of attorney given in the application identified in either the attached transmittal letter or the boxes below.

Application Number

Filing Date

(Note: The boxes above may be left blank if information is provided on form PTO/AIA/82A.)



I hereby appoint the Patent Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above:

36491

OR



I hereby appoint Practitioner(s) named in the attached list (form PTO/AIA/82C) as my/our attorney(s) or agent(s), and to transact all business in the United States Patent and Trademark Office connected therewith for the patent application referenced in the attached transmittal letter (form PTO/AIA/82A) or identified above. (Note: Complete form PTO/AIA/82C.)

Please recognize or change the correspondence address for the application identified in the attached transmittal letter or the boxes above to:



The address associated with the above-mentioned Customer Number

OR



The address associated with Customer Number:

OR

Firm or
Individual Name

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)



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)

Name

Fassett Juliette

Title

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.

This collection of information is required by 37 CFR 1.131, 1.32, and 1.33. 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 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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

CERTIFICATION OF MICRO ENTITY STATUS
(GROSS INCOME BASIS)

Application Number or Control Number (if applicable):	Patent Number (if applicable):
First Named Inventor: Bruce Cannon	Title of Invention: MULTIPLE VIEWING ANGLE MEDIA SUPPORT

The applicant hereby certifies the following—

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

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

Signature	/Scott D. Thorpe/				
Name	Scott D. Thorpe				
Date	2014-10-20	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.

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

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

Secrecy Order 37 CFR 5.2

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

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

Correspondence Information:

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

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

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

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

Application Information:

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

Publication Information:

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☐ **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.

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Prior Application Status	Pending	Remove	
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Claims benefit of provisional	61896540	2013-10-28
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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	3450.2.1
		Application Number	
Title of Invention	MULTIPLE VIEWING ANGLE MEDIA SUPPORT		

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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(d). When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX) the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(h)(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).

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Application Number	Country ⁱ	Filing Date (YYYY-MM-DD)	Access Code ^j (if applicable)
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Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013. ☐ NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.
--

Authorization to Permit Access:

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

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

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Title of Invention	MULTIPLE VIEWING ANGLE MEDIA SUPPORT		

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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 application 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 SUMMARY

[0004] An apparatus for multiple viewing angle media support is disclosed. The 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. A plane of a first back support is at a first plane angle in a range of 50 to 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 in a range of 55 to 65 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 in a range of 50 to 75 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.

BRIEF DESCRIPTION OF THE DRAWINGS

[0005] 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:

[0006] Figure 1 is a perspective drawing illustrating one embodiment of a media support;

[0007] Figure 2 is a side view drawing illustrating one embodiment of a media support;

[0008] Figure 3 is a perspective drawing illustrating one alternate embodiment of a media support; and

[0009] Figure 4 is a perspective drawing illustrating one embodiment of media disposed on a media support.

DETAILED DESCRIPTION

[0010] 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.

[0011] 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.

[0012] The description of elements in each figure may refer to elements of proceeding figures. Like numbers refer to like elements in all figures, including alternate embodiments of like elements.

[0013] 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.

[0014] 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.

[0015] 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.

[0016] 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.

[0017] 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.

[0018] 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.

[0019] In one embodiment, each back support 105 and each edge support 110 is a surface of a solid. The solid media support 100 may have one or more ends 165. In addition, the solid media support 100 may be a pillow. In one embodiment, the surface of the solid 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 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 x degrees, the second viewing angle 120b may be X degrees, and the third viewing angle 120 C may be X 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 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 and projected sales of 3000 units in 2014.

[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, a plane of a first back support is at a first plane angle in a range of 50 to 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 in a range of 55 to 65 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 in a range of 50 to 75 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.

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 8, wherein each edge support has an edge support width of 2 cm.
10. The apparatus of claim 1, wherein each back support and each edge support is a surface of a solid.

11. The apparatus of claim 10, wherein the solid is a pillow.
12. The apparatus of claim 1, wherein each back support and each edge support is a surface of a frame.
13. 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.
14. The apparatus of claim 13, 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.

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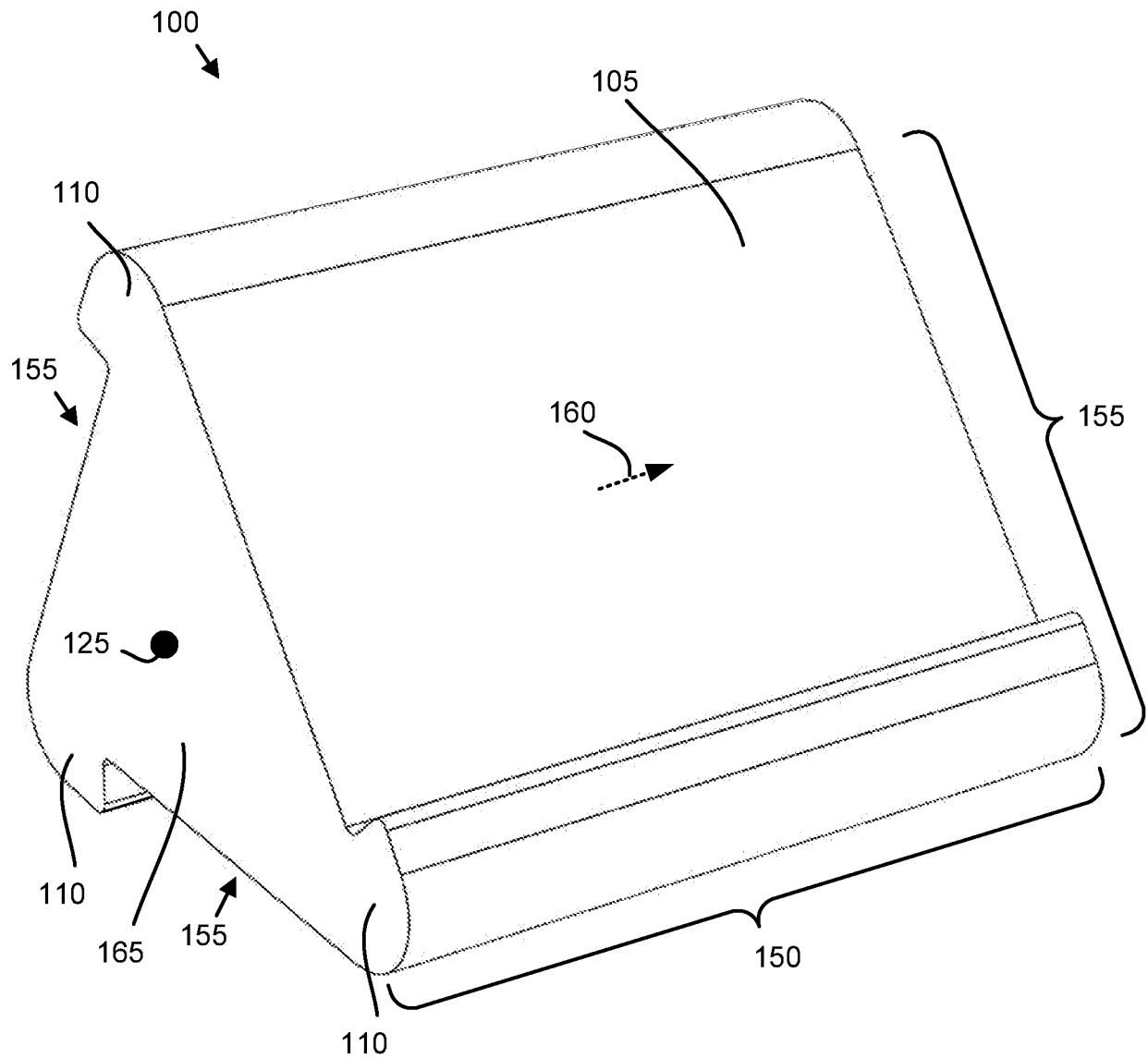


FIG. 1

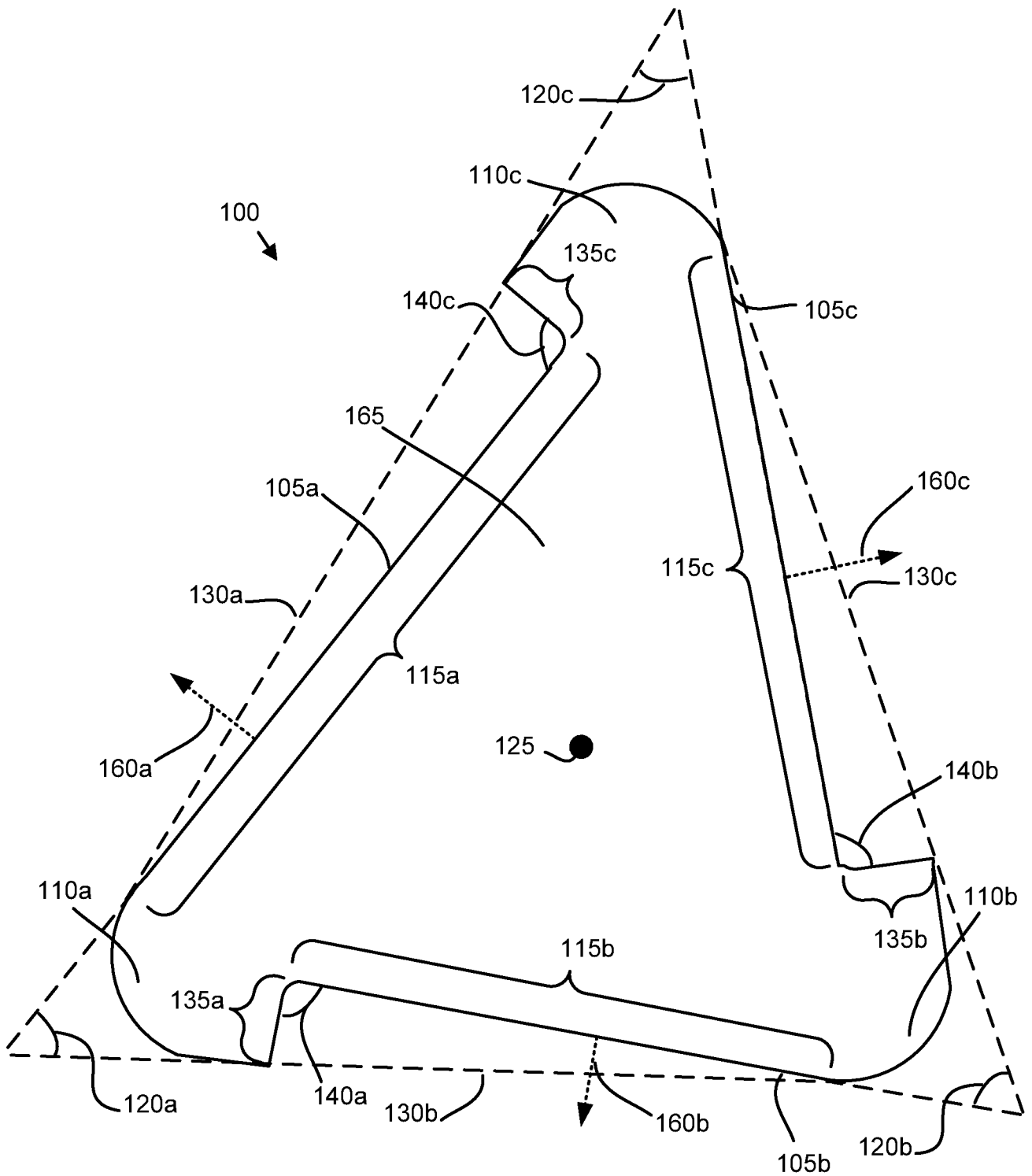


FIG. 2

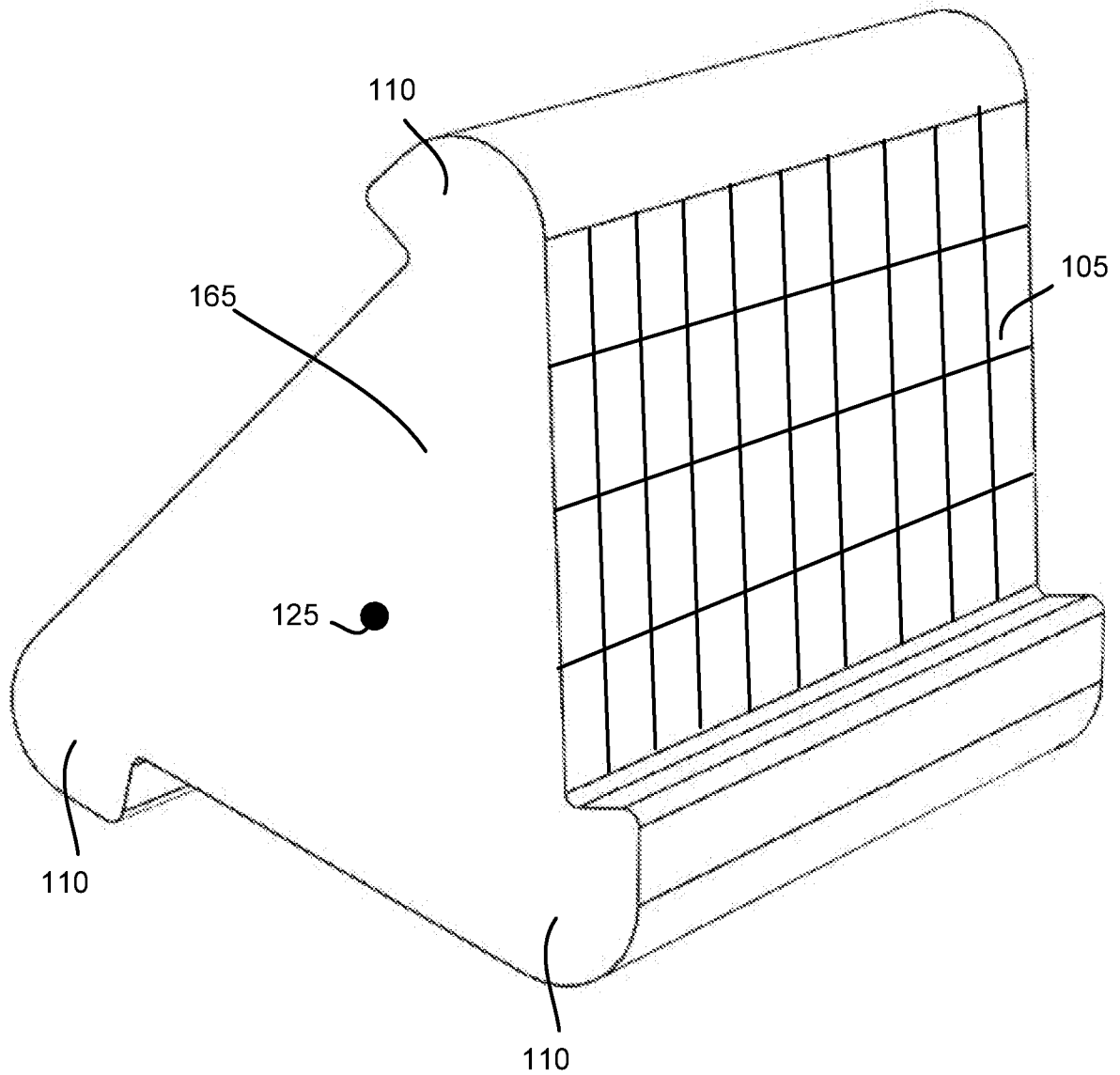


FIG. 3

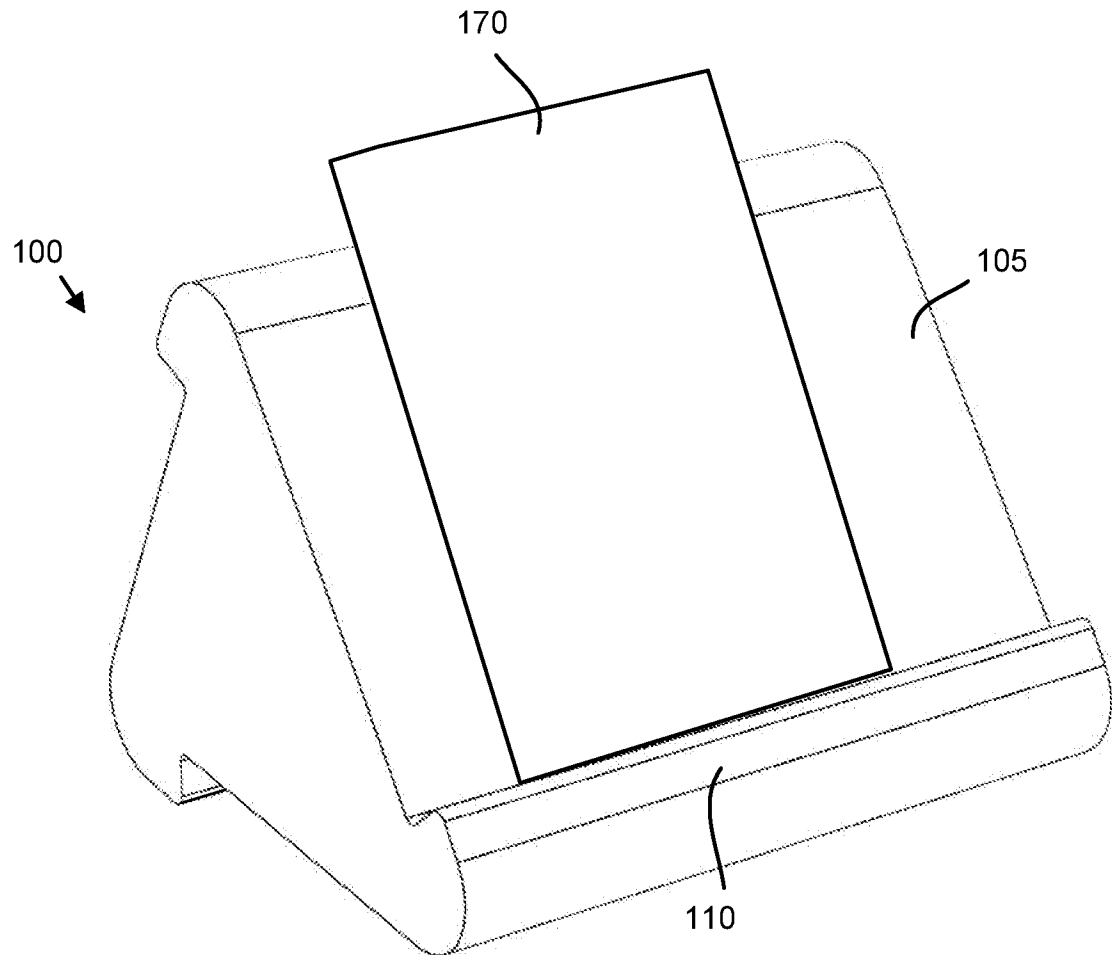


FIG. 4

Electronic Patent Application Fee Transmittal

Application Number:

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Title of Invention:

MULTIPLE VIEWING ANGLE MEDIA SUPPORT

First Named Inventor/Applicant Name:

Bruce Cannon

Filer:

Brian C. Kunzler/Heather Babb

Attorney Docket Number:

3450.2.1

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EFS ID:	20462449
Application Number:	14518443
International Application Number:	
Confirmation Number:	1676
Title of Invention:	MULTIPLE VIEWING ANGLE MEDIA SUPPORT
First Named Inventor/Applicant Name:	Bruce Cannon
Customer Number:	36491
Filer:	Brian C. Kunzler/Heather Babb
Filer Authorized By:	Brian C. Kunzler
Attorney Docket Number:	3450.2.1
Receipt Date:	20-OCT-2014
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Application Type:	Utility under 35 USC 111(a)

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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.

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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.

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PTO/AIA/01 (06-12)

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)****Title of
Invention****MULTIPLE VIEWING ANGLE MEDIA SUPPORT**

As the below named inventor, I hereby declare that:

This declaration
is directed to:

The attached application, or



United States application or PCT international application number _____

filed on _____

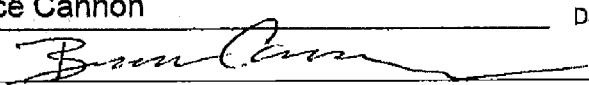
The above-identified application was made or authorized to be made by me.

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

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

WARNING:

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LEGAL NAME OF INVENTORInventor: **Bruce Cannon**Date (Optional): **10-20-14**Signature: 

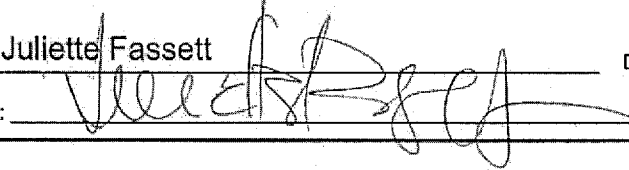
Note: An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use an additional PTO/SB/AIA01 form for each additional inventor.

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

Title of Invention	MULTIPLE VIEWING ANGLE MEDIA SUPPORT
As the below named inventor, I hereby declare that: This declaration is directed to: ☒ The attached application, or ☐ United States application or PCT international application number _____ filed on _____ The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. LEGAL NAME OF INVENTOR Inventor: <u>Juliette Fassett</u> Date (Optional): _____ Signature: <u></u> 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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