



US00D818722S

(12) **United States Design Patent** (10) **Patent No.:** **US D818,722 S**  
**Rainey** (45) **Date of Patent:** **\*\* May 29, 2018**

(54) **FLOOR TILE** D88,196 S \* 11/1932 Wilhelm ..... D5/62  
D97,370 S \* 10/1935 Hardmeyer ..... D5/62  
(71) Applicant: **COLUMBIA INSURANCE** D98,530 S \* 2/1936 Landry ..... D5/46  
**COMPANY**, Omaha, NE (US) D109,265 S \* 4/1938 Cohen ..... D5/62  
D162,483 S \* 3/1951 Seeman ..... D5/7  
(72) Inventor: **Pamela Managan Rainey**, Cartersville, 2,641,043 A 6/1953 Martin  
GA (US) D170,469 S \* 9/1953 Lewis ..... D5/62  
D171,015 S \* 12/1953 Stevens ..... D5/62  
2,715,289 A 8/1955 Gale  
(73) Assignee: **COLUMBIA INSURANCE** D183,372 S \* 8/1958 Schelding ..... D5/53  
**COMPANY**, Omaha, NE (US) D186,206 S \* 9/1959 Irvington ..... D5/44  
3,067,701 A 12/1962 Wilcox  
(\*\*) Term: **15 Years** D197,690 S \* 3/1964 Carpenter ..... D5/53  
3,216,469 A 11/1965 New  
(21) Appl. No.: **29/569,934** 3,241,509 A 3/1966 Short  
3,582,436 A 6/1971 Bucher  
(22) Filed: **Jul. 1, 2016** 3,741,786 A 6/1973 Torrey  
3,748,211 A 7/1973 Hoopengardner

(Continued)

**Related U.S. Application Data**

(63) Continuation of application No. 15/136,168, filed on Apr. 22, 2016, now Pat. No. 9,534,398, which is a continuation of application No. 14/197,854, filed on Mar. 5, 2014, now Pat. No. 9,340,982.

(51) **LOC (11) Cl.** ..... **06-06**

(52) **U.S. Cl.**

USPC ..... **D5/60**

(58) **Field of Classification Search**

USPC ..... D5/3, 4, 7, 53, 56-63, 99; D19/1-5;  
D20/27, 28; D25/138, 150, 151, 156;  
D6/582, 583

CPC .... B44F 3/00; B44F 7/00; D03D 3/00; D03D  
9/00; D03D 15/00; D06N 7/00; D21H  
5/02; D21H 27/02; D21F 1/0027; D02G  
3/22

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,453,728 A 5/1923 Fernand  
D67,374 S \* 5/1925 Stone ..... D5/62  
1,637,580 A 8/1927 Abel et al.

**FOREIGN PATENT DOCUMENTS**

AU 2013201200 A1 9/2013  
CA 2807853 A1 9/2013

(Continued)

**OTHER PUBLICATIONS**

U.S. Appl. No. 13/526,155, filed Jun. 18, 2012, Duncan (Columbia Ins. Co.).

(Continued)

*Primary Examiner* — Karen S Acker  
(74) *Attorney, Agent, or Firm* — Ballard Spahr LLP

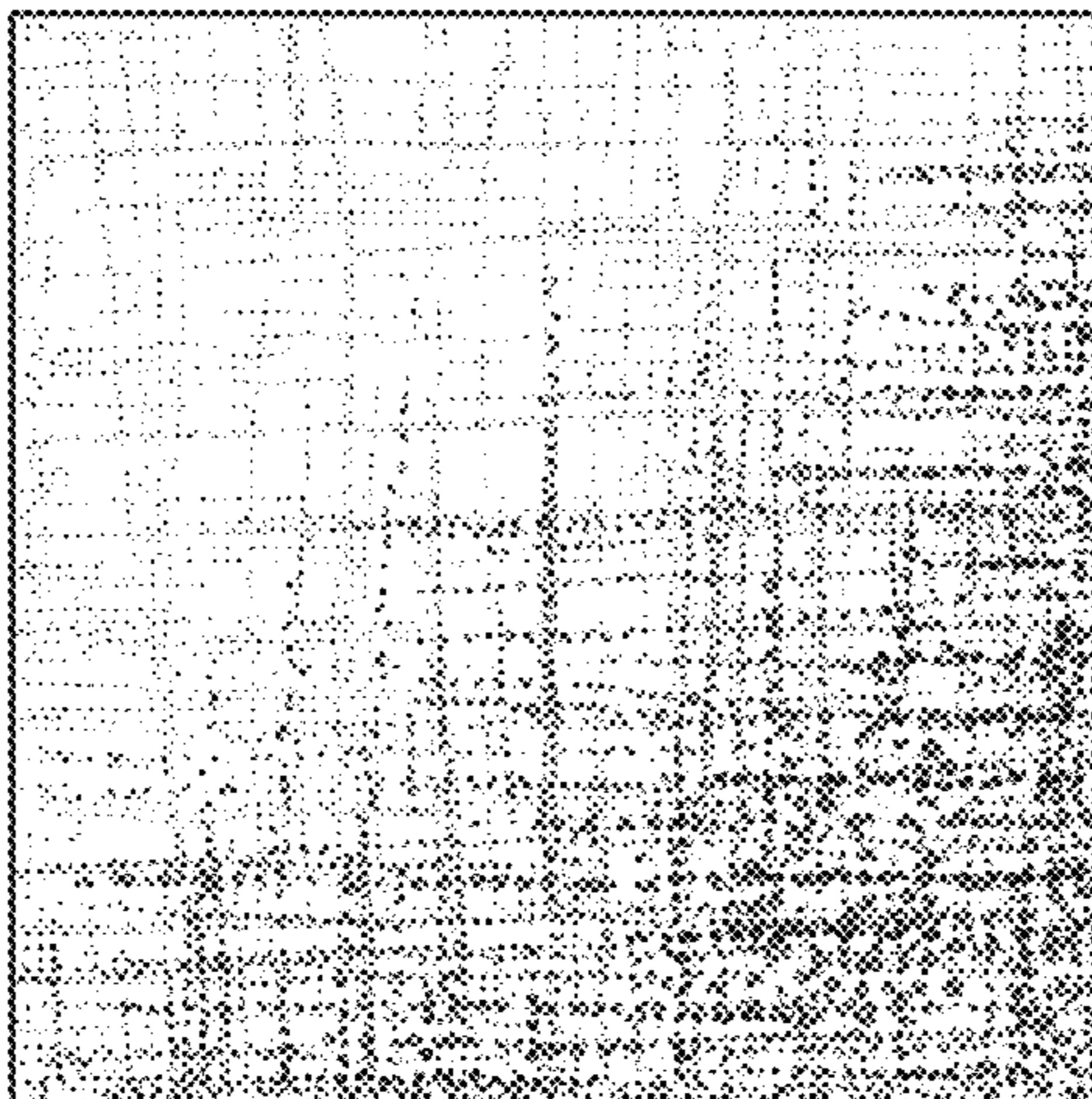
(57) **CLAIM**

The ornamental design for a floor tile, as shown and described.

**DESCRIPTION**

The sole FIGURE is a top plan view of a floor tile showing my new design.

**1 Claim, 1 Drawing Sheet**



(56)

References Cited

U.S. PATENT DOCUMENTS

3,799,549 A 3/1974 Laker  
 3,813,275 A 5/1974 Hesener et al.  
 3,839,127 A 10/1974 Hazuka et al.  
 3,850,783 A 11/1974 Peters et al.  
 3,875,716 A 4/1975 Eusemann  
 3,969,181 A 7/1976 Seabold  
 D244,319 S \* 5/1977 Kies ..... D5/53  
 4,055,868 A 11/1977 O'Neill, Jr.  
 4,133,152 A 1/1979 Penrose  
 4,148,678 A 4/1979 Fogle et al.  
 4,151,039 A 4/1979 Lash  
 4,242,389 A 12/1980 Howell  
 4,267,209 A 5/1981 Hanson  
 4,336,097 A 6/1982 Van Kampen et al.  
 D265,774 S \* 8/1982 Crumley ..... 2/1  
 4,370,937 A 2/1983 Denny  
 4,373,730 A 2/1983 Koltz  
 4,546,025 A 10/1985 Vaisman  
 4,557,774 A 12/1985 Hoopengardner  
 4,581,091 A 4/1986 Lane  
 4,613,396 A 9/1986 Scarborough  
 4,681,481 A 7/1987 Kapusta  
 D292,317 S \* 10/1987 Martinelli ..... D25/138  
 4,797,170 A 1/1989 Hoopengardner  
 D299,971 S 2/1989 Gilbert  
 4,880,490 A 11/1989 MacIntyre  
 4,889,572 A 12/1989 Danico et al.  
 5,002,425 A 3/1991 Ortiz Bordallo  
 5,011,411 A 4/1991 Loewy  
 D333,678 S 3/1993 Lissoni  
 5,249,884 A 10/1993 Widmer  
 5,290,390 A 3/1994 Roman et al.  
 5,314,554 A 5/1994 Owens  
 5,376,419 A 12/1994 Foster et al.  
 5,403,414 A 4/1995 Corston  
 5,456,792 A 10/1995 Rodriguez et al.  
 5,482,182 A 1/1996 Thompson et al.  
 5,582,675 A 12/1996 Stepanek  
 5,693,395 A 12/1997 Wine  
 5,863,632 A 1/1999 Bisker  
 D425,633 S 5/2000 Hunter  
 6,159,328 A 12/2000 Gaikoski et al.  
 6,305,688 B1 10/2001 Waroway  
 6,790,042 B2 9/2004 Worth  
 6,802,164 B1 10/2004 Newbrough et al.  
 6,841,216 B2 1/2005 Daniel et al.  
 6,908,656 B2 6/2005 Daniel et al.  
 6,945,007 B2 9/2005 Kobayashi et al.  
 7,021,304 B1 4/2006 Houston  
 7,070,846 B2 7/2006 Beistline et al.  
 7,083,841 B2 8/2006 Oakey et al.  
 7,114,542 B2 10/2006 Pelligra  
 7,116,843 B1 10/2006 Wensley et al.  
 7,198,086 B2 4/2007 Dusich  
 7,297,385 B2 11/2007 Daniel et al.  
 7,305,647 B1 12/2007 Pelham  
 7,341,772 B2 3/2008 Guess  
 7,350,443 B2 4/2008 Oakey et al.  
 D578,776 S \* 10/2008 Harkenrider ..... D5/56  
 7,669,631 B2 3/2010 Bailey et al.  
 7,673,378 B1 3/2010 Weiner  
 7,765,653 B1 8/2010 Weiner  
 7,968,165 B2 6/2011 Barnes  
 D645,982 S 9/2011 Amend  
 D650,995 S \* 12/2011 Davis ..... D5/60  
 D652,960 S \* 1/2012 Canales ..... D25/138  
 D653,778 S \* 2/2012 Martin ..... D25/138  
 8,145,345 B2 3/2012 Magee et al.  
 8,155,776 B2 4/2012 Bittner et al.  
 D672,153 S \* 12/2012 Nam ..... D5/56  
 8,361,581 B2 1/2013 Tick et al.  
 D697,320 S \* 1/2014 Chang ..... D5/62  
 8,644,976 B2 2/2014 Bittner et al.  
 D701,325 S 3/2014 MacDonald et al.  
 8,769,897 B2 7/2014 Kikuchi et al.

8,898,879 B2 12/2014 Hussmann  
 9,340,982 B2 5/2016 Rainey  
 D790,876 S \* 7/2017 Fontaine ..... D6/582  
 2002/0136855 A1 9/2002 Daniel et al.  
 2003/0037508 A1 2/2003 Kobayashi et al.  
 2003/0071051 A1 4/2003 Martinsen  
 2003/0118774 A1 6/2003 Tippet et al.  
 2003/0136069 A1 7/2003 Geissler  
 2003/0190450 A1 10/2003 Daniel et al.  
 2004/0045240 A1 3/2004 McIlvaine  
 2004/0253408 A1 12/2004 Hutchison  
 2005/0005550 A1 1/2005 Schrunck  
 2005/0048253 A1 3/2005 Nord et al.  
 2005/0055837 A1 3/2005 Boomershine  
 2005/0166498 A1 8/2005 Oakey et al.  
 2005/0210791 A1 9/2005 Oakey et al.  
 2005/0249924 A1 11/2005 Reichwein et al.  
 2005/0252132 A1 11/2005 Sieber et al.  
 2006/0040089 A1 2/2006 Daniel et al.  
 2006/0240210 A1 10/2006 Daniel et al.  
 2006/0251846 A1 11/2006 Daniel et al.  
 2006/0275578 A1 12/2006 Jones  
 2007/0260352 A1 11/2007 Magee et al.  
 2008/0041286 A1 2/2008 Tick et al.  
 2008/0120934 A1 5/2008 Lategana  
 2008/0176019 A1 7/2008 Bragdon  
 2008/0193698 A1 8/2008 Oakey et al.  
 2008/0294272 A1 11/2008 Bittner et al.  
 2009/0095428 A1 4/2009 Schwertfeger et al.  
 2009/0202778 A1 8/2009 McGee  
 2009/0260307 A1 10/2009 Thiers  
 2009/0304974 A1 12/2009 Tick et al.  
 2010/0086722 A1 4/2010 Barnes  
 2010/0272943 A1 10/2010 Ddamulira et al.  
 2010/0300625 A1 12/2010 Hardy  
 2010/0323169 A1 12/2010 Son et al.  
 2010/0330327 A1 12/2010 Oakey et al.  
 2012/0114914 A1 5/2012 Tick et al.  
 2013/0222423 A1 8/2013 Fields et al.  
 2013/0316117 A1 11/2013 Tick, Jr. et al.  
 2014/0037885 A1 2/2014 Oakey  
 2014/0109502 A1 4/2014 Bittner et al.

FOREIGN PATENT DOCUMENTS

CN 103284564 9/2013  
 DE 3328528 6/1985  
 SG 193132 A1 9/2013

OTHER PUBLICATIONS

U.S. Appl. No. 13/411,195, filed Jun. 18, 2012, Duncan (Columbia Ins. Co.).  
 U.S. Appl. No. 14/197,854, filed Mar. 5, 2014, Rainey (Columbia Ins. Co.).  
 U.S. Appl. No. 15/136,168, filed Apr. 22, 2016, Rainey (Columbia Ins. Co.).  
 U.S. Appl. No. 61/779,585, filed Mar. 13, 2013, Rainey (Shaw Industries Group).  
 Non-Final Office Action dated Sep. 19, 2012 by the U.S. Patent & Trademark Office for U.S. Appl. No. 13/526,155, filed Jun. 18, 2012, published as 2013-0230682 on Sep. 5, 2013 (Applicant—Columbia Insurance Co./Inventor—Duncan, et al.) (9 pages).  
 Amendment in Response to Non-Final Office Action dated Dec. 14, 2012 with the U.S. Patent & Trademark Office for U.S. Appl. No. 13/526,155, filed Jun. 18, 2012, published as 2013-0230682 on Sep. 5, 2013 (Applicant—Columbia Insurance Co./Inventor—Duncan et al.) (16 pages).  
 Final Office Action dated Feb. 11, 2013 by the U.S. Patent & Trademark Office for U.S. Appl. No. 13/526,155, filed Jun. 18, 2012, published as 2013-0230682 on Sep. 5, 2013 (Applicant—Columbia Insurance Co./Inventor—Duncan, et al.) (9 pages).  
 Amendment in Response to Final Office Action dated May 15, 2013 with the U.S. Patent & Trademark Office for U.S. Appl. No.



(56)

**References Cited**

## OTHER PUBLICATIONS

published as 2013-0230681 on Sep. 5, 2013 (Applicant—Columbia Insurance Co./Inventor—Duncan et al.) (13 pages).

Amendment and Response to Non-Final Office Action dated Feb. 19, 2016 for U.S. Appl. No. 13/411,195, filed Mar. 2, 2012, published as 2013-0230681 on Sep. 5, 2013 (Applicant—Columbia Insurance Co./Inventor—Duncan et al.) (10 pages).

Final Office Action dated May 13, 2016 by the U.S. Patent & Trademark Office for U.S. Appl. No. 13/411,195, filed Mar. 2, 2012, published as 2013-0230681 on Sep. 5, 2013 (Applicant—Columbia Insurance Co./Inventor—Duncan et al.) (10 pages).

Amendment and Response to Non-Final Office Action dated Sep. 21, 2015 for U.S. Appl. No. 13/526,155, filed Jun. 18, 2012, published as 2013-0230682 on Sep. 5, 2013 (Applicant—Columbia Insurance Co./Inventor—Duncan et al.) (16 pages).

Final Office Action dated Sep. 30, 2015 for U.S. Appl. No. 13/526,155, filed Jun. 18, 2012, published as 2013-0230682 on Sep. 5, 2013 (Applicant—Columbia Insurance Co./Inventor—Duncan et al.) (14 pages).

Preliminary Amendment dated Jul. 1, 2016 with the U.S. Patent & Trademark Office for U.S. Appl. No. 15/136,168, filed Apr. 22,

2016, published as US-2016-0237693-A1 on Aug. 18, 2016 (Inventor-Pamela M. Rainey) (9 pages).

Non Final dated Jul. 12, 2016 with the U.S. Patent & Trademark Office for U.S. Appl. No. 15/136,168, filed Apr. 22, 2016, published as US-2016-0237693-A1 on Aug. 18, 2016 (Inventor-Pamela M. Rainey) (5 pages).

Response to Non Final dated Jul. 29, 2016 with the U.S. Patent & Trademark Office for U.S. Appl. No. 15/136,168, filed Apr. 22, 2016, published as US-2016-0237693-A1 on Aug. 18, 2016 (Inventor-Pamela M. Rainey) (8 pages).

Notice of Allowance dated Sep. 1, 2016 by the U.S. Patent & Trademark Office for U.S. Appl. No. 15/136,168, filed Apr. 22, 2016, published as US-2016-0237693-A1 on Aug. 18, 2016 (Inventor-Pamela M. Rainey) (5 pages).

Issue Notification dated April 27, 2016 for U.S. Appl. No. 14/197,854, filed March 5, 2014, granted as 9340982 on May 17, 2016 (Inventor-Pamela M. Rainey) (1 page).

Final Office Action dated Jan. 2, 2018 by the U.S. Patent and Trademark Office for U.S. Appl. No. 15/395,064, filed Dec. 30, 2016 and published as US 2017/0175399 on Jun. 22, 2017 (Inventor—Pamela Managan Rainey; Applicant—Columbia Insurance Co.) (15 pages).

\* cited by examiner

