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(12) **United States Design Patent** (10) **Patent No.:** **US D895,966 S**  
**Brunner et al.** (45) **Date of Patent:** **\*\* Sep. 15, 2020**

(54) **TOOL BOX**

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(\*\*) Term: **15 Years**

(57) **CLAIM**

(21) Appl. No.: **29/703,738**

The ornamental design for a tool box, as shown and  
described.

(22) Filed: **Aug. 29, 2019**

**Related U.S. Application Data**

**DESCRIPTION**

(62) Division of application No. 29/613,377, filed on Aug.  
9, 2017.

(51) **LOC (12) Cl.** ..... **03-01**

(52) **U.S. Cl.**  
USPC ..... **D3/294**

(58) **Field of Classification Search**  
USPC ..... D3/203.1, 203.3, 205, 260, 272, 273,  
D3/274, 275, 276, 279, 280, 281, 282,  
(Continued)

FIG. 1 is a top perspective view showing our new design for  
a tool box;

FIG. 2 is a front elevational view of the tool box of FIG. 1;  
FIG. 3 is a rear elevational view of the tool box of FIG. 1;  
FIG. 4 is a right side elevational view of the tool box of FIG.  
1, the left side elevational view being a mirror image  
thereof;

FIG. 5 is a top plan view of the tool box of FIG. 1;  
FIG. 6 is a bottom plan view of the tool box of FIG. 1; and,  
FIG. 7 is a bottom perspective view of the tool box of FIG.  
1.

The translucent grey overlay and the broken lines in the  
drawings depict portions of the tool box that form no part of  
the claimed design.

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**1 Claim, 7 Drawing Sheets**



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- (58) **Field of Classification Search**
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A45C 5/04; A45C 15/04; A45C 11/00;<br>A45C 11/008; A45C 11/16; A45C 11/24;<br>A63B 57/00; A63B 71/0036<br><br>See application file for complete search history. | <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">8,714,355</td><td style="width: 15%;">B2</td><td style="width: 15%;">5/2014</td><td>Huang</td><td style="width: 45%;"></td></tr> <tr><td>8,813,960</td><td>B2</td><td>8/2014</td><td>Fjelland</td><td></td></tr> <tr><td>8,875,888</td><td>B2</td><td>11/2014</td><td>Koenig et al.</td><td></td></tr> <tr><td>8,979,100</td><td>B2 *</td><td>3/2015</td><td>Bensman .....</td><td>B62B 5/00<br/>280/47.26</td></tr> <tr><td>8,985,922</td><td>B2</td><td>3/2015</td><td>Neumann</td><td></td></tr> <tr><td>D738,106</td><td>S *</td><td>9/2015</td><td>Shitrit .....</td><td>D3/276</td></tr> <tr><td>9,132,543</td><td>B2</td><td>9/2015</td><td>Bar-Erez et al.</td><td></td></tr> <tr><td>D753,394</td><td>S</td><td>4/2016</td><td>Brunner</td><td></td></tr> <tr><td>D753,395</td><td>S</td><td>4/2016</td><td>Brunner</td><td></td></tr> <tr><td>D765,974</td><td>S</td><td>9/2016</td><td>Tonelli et al.</td><td></td></tr> <tr><td>D770,179</td><td>S</td><td>11/2016</td><td>Meniromn</td><td></td></tr> <tr><td>9,506,489</td><td>B2</td><td>11/2016</td><td>Ko</td><td></td></tr> <tr><td>9,511,491</td><td>B2 *</td><td>12/2016</td><td>Brunner .....</td><td>B25H 3/02</td></tr> <tr><td>9,566,990</td><td>B2</td><td>2/2017</td><td>Bar-Erez et al.</td><td></td></tr> <tr><td>9,616,562</td><td>B2</td><td>4/2017</td><td>Hoppe et al.</td><td></td></tr> <tr><td>9,643,629</td><td>B2</td><td>5/2017</td><td>Bar-Erez et al.</td><td></td></tr> <tr><td>D790,221</td><td>S</td><td>6/2017</td><td>Yahav et al.</td><td></td></tr> <tr><td>9,701,443</td><td>B2</td><td>7/2017</td><td>Wang</td><td></td></tr> <tr><td>9,872,562</td><td>B2</td><td>1/2018</td><td>Brunner</td><td></td></tr> <tr><td>D814,187</td><td>S</td><td>4/2018</td><td>Caglar</td><td></td></tr> <tr><td>D816,334</td><td>S *</td><td>5/2018</td><td>Brunner .....</td><td>D3/273</td></tr> <tr><td>D826,510</td><td>S *</td><td>8/2018</td><td>Brunner .....</td><td>D34/24</td></tr> <tr><td>D833,744</td><td>S</td><td>11/2018</td><td>Yahav et al.</td><td></td></tr> <tr><td>D837,515</td><td>S</td><td>1/2019</td><td>Shpitzer</td><td></td></tr> <tr><td>10,434,638</td><td>B1</td><td>10/2019</td><td>Tsai</td><td></td></tr> <tr><td>2002/0000440</td><td>A1</td><td>1/2002</td><td>Sagol</td><td></td></tr> <tr><td>2002/0171228</td><td>A1</td><td>11/2002</td><td>Kady</td><td></td></tr> <tr><td>2003/0115715</td><td>A1</td><td>6/2003</td><td>Valentini</td><td></td></tr> <tr><td>2003/0146589</td><td>A1</td><td>8/2003</td><td>Jarko et al.</td><td></td></tr> <tr><td>2003/0184034</td><td>A1</td><td>10/2003</td><td>Pfeiffer</td><td></td></tr> <tr><td>2003/0205877</td><td>A1</td><td>11/2003</td><td>Verna et al.</td><td></td></tr> 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| 8,714,355   | B2   | 5/2014    | Huang             |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 8,813,960   | B2   | 8/2014    | Fjelland          |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 8,875,888   | B2   | 11/2014   | Koenig et al.     |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 8,979,100   | B2 *   | 3/2015    | Bensman .....     | B62B 5/00<br>280/47.26    |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 8,985,922   | B2   | 3/2015    | Neumann           |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| D738,106  | S *  | 9/2015    | Shitrit .....     | D3/276                    |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 9,132,543   | B2   | 9/2015    | Bar-Erez et al.   |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| D753,394  | S  | 4/2016    | Brunner           |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| D753,395  | S  | 4/2016    | Brunner           |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| D765,974  | S  | 9/2016    | Tonelli et al.    |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| D770,179  | S  | 11/2016   | Meniromn          |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 9,506,489   | B2   | 11/2016   | Ko                |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 9,511,491   | B2 *   | 12/2016   | Brunner .....     | B25H 3/02                 |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 9,566,990   | B2   | 2/2017    | Bar-Erez et al.   |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 9,616,562   | B2   | 4/2017    | Hoppe et al.      |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 9,643,629   | B2   | 5/2017    | Bar-Erez et al.   |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| D790,221  | S  | 6/2017    | Yahav et al.      |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 9,701,443   | B2   | 7/2017    | Wang              |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 9,872,562   | B2   | 1/2018    | Brunner           |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| D814,187  | S  | 4/2018    | Caglar            |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| D816,334  | S *  | 5/2018    | Brunner .....     | D3/273                    |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| D826,510  | S *  | 8/2018    | Brunner .....     | D34/24                    |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| D833,744  | S  | 11/2018   | Yahav et al.      |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| D837,515  | S  | 1/2019    | Shpitzer          |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 10,434,638  | B1   | 10/2019   | Tsai              |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2002/0000440  | A1   | 1/2002    | Sagol             |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2002/0171228  | A1   | 11/2002   | Kady              |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2003/0115715  | A1   | 6/2003    | Valentini         |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2003/0146589  | A1   | 8/2003    | Jarko et al.      |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2003/0184034  | A1   | 10/2003   | Pfeiffer          |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2003/0205877  | A1   | 11/2003   | Verna et al.      |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2004/0103494  | A1   | 6/2004    | Valentini         |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2004/0195793  | A1   | 10/2004   | Sullivan et al.   |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2004/0206656  | A1   | 10/2004   | Dubois et al.     |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2005/0062244  | A1   | 3/2005    | Guirlinger        |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2005/0104308  | A1   | 5/2005    | Barnes            |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2005/0139745  | A1   | 6/2005    | Liao et al.       |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2006/0006770  | A1   | 1/2006    | Valentini         |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2006/0027475  | A1   | 2/2006    | Gleason et al.    |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2006/0038367  | A9   | 2/2006    | Ferraro et al.    |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2006/0119060  | A1   | 6/2006    | Sullivan et al.   |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2006/0186624  | A1   | 8/2006    | Kady              |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2006/0254946  | A1   | 11/2006   | Becklin           |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2007/0068757  | A1   | 3/2007    | Tan               |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2007/0090616  | A1   | 4/2007    | Tompkins          |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2007/0145700  | A1   | 6/2007    | Ambrose et al.    |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2007/0194543  | A1   | 8/2007    | Duvigneau         |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2008/0104921  | A1   | 5/2008    | Pervan et al.     |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2008/0115312  | A1   | 5/2008    | DiPasquale et al. |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2008/0121547  | A1   | 5/2008    | Dur et al.        |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2008/0134607  | A1   | 6/2008    | Pervan et al.     |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2008/0169739  | A1   | 7/2008    | Goldenberg        |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2008/0271280  | A1   | 11/2008   | Tiede et al.      |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2008/0277221  | A1   | 11/2008   | Josefson et al.   |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2008/0308369  | A1   | 12/2008   | Louis             |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2009/0026901  | A1 *   | 1/2009    | Nies, III .....   | A61G 12/004<br>312/249.11 |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2009/0071990  | A1   | 3/2009    | Jardine et al.    |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2009/0145790  | A1   | 6/2009    | Panosian et al.   |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2009/0145866  | A1   | 6/2009    | Panosian et al.   |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2009/0145913  | A1   | 6/2009    | Panosian et al.   |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2009/0178946  | A1   | 7/2009    | Patstone et al.   |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2010/0052276  | A1   | 3/2010    | Brunner           |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2010/0139566  | A1   | 6/2010    | Lopuszanski       |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2010/0147642  | A1   | 6/2010    | Andochick         |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2010/0219193  | A1   | 9/2010    | Becklin           |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2011/0073516  | A1   | 3/2011    | Zelinskiy         |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2011/0139665  | A1   | 6/2011    | Madsen            |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2011/0155613  | A1   | 6/2011    | Koenig et al.     |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2011/0181008  | A1   | 7/2011    | Bensman et al.    |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2011/0220531  | A1   | 9/2011    | Meether et al.    |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
| 2012/0160886  | A1   | 6/2012    | Henny et al.      |                           |       |  |           |    |        |          |  |           |    |         |               |  |           |      |        |               |                        |           |    |        |         |  |          |     |        |               |        |           |    |        |                 |  |          |   |        |         |  |          |   |        |         |  |          |   |        |                |  |          |   |         |          |  |           |    |         |    |  |           |      |         |               |           |           |    |        |                 |  |           |    |        |              |  |           |    |        |                 |  |          |   |        |              |  |           |    |        |      |  |           |    |        |         |  |          |   |        |        |  |          |     |        |               |        |          |     |        |               |        |          |   |         |              |  |          |   |        |          |  |            |    |         |      |  |              |    |        |       |  |              |    |         |      |  |              |    |        |           |  |              |    |        |              |  |              |    |         |          |  |              |    |         |              |  |              |    |        |           |  |              |    |         |                 |  |              |    |         |               |  |              |    |        |            |  |              |    |        |        |  |              |    |        |             |  |              |    |        |           |  |              |    |        |                |  |              |    |        |                |  |              |    |        |                 |  |              |    |        |      |  |              |    |         |         |  |              |    |        |     |  |              |    |        |          |  |              |    |        |                |  |              |    |        |           |  |              |    |        |               |  |              |    |        |                   |  |              |    |        |            |  |              |    |        |               |  |              |    |        |            |  |              |    |         |              |  |              |    |         |                 |  |              |    |         |       |  |              |      |        |                 |                           |              |    |        |                |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |                 |  |              |    |        |         |  |              |    |        |             |  |              |    |        |           |  |              |    |        |         |  |              |    |        |           |  |              |    |        |        |  |              |    |        |               |  |              |    |        |                |  |              |    |        |                |  |              |    |        |              |  |              |    |        |                   |  |              |    |        |       |  |              |    |         |                 |  |              |    |        |        |  |              |    |        |      |  |              |    |        |             |  |
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FIG. 1

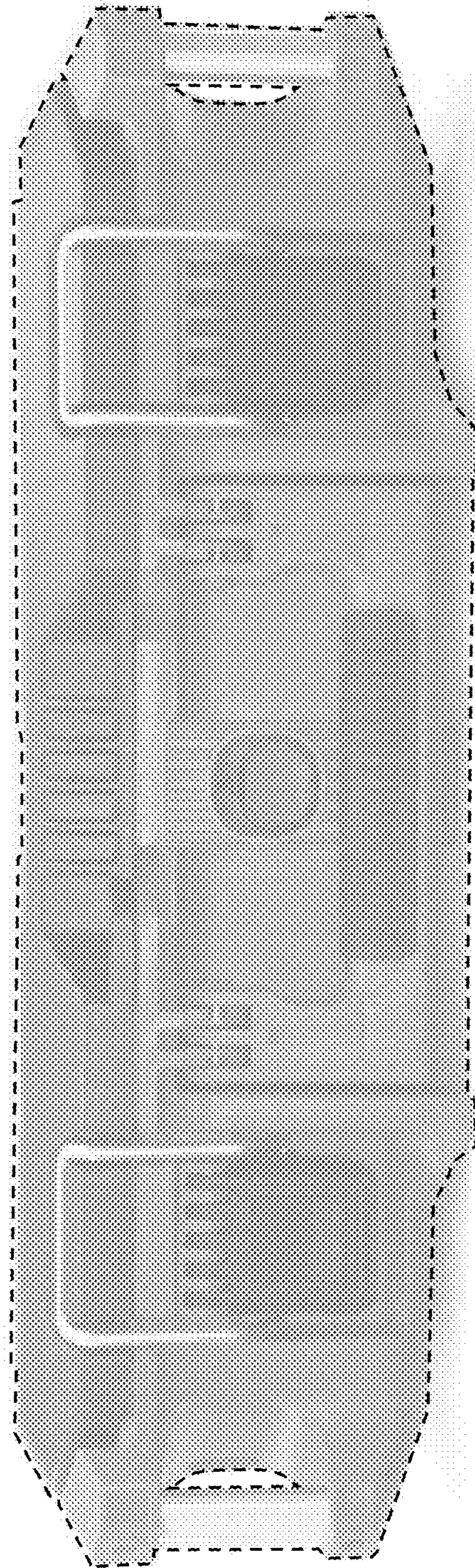


FIG. 2

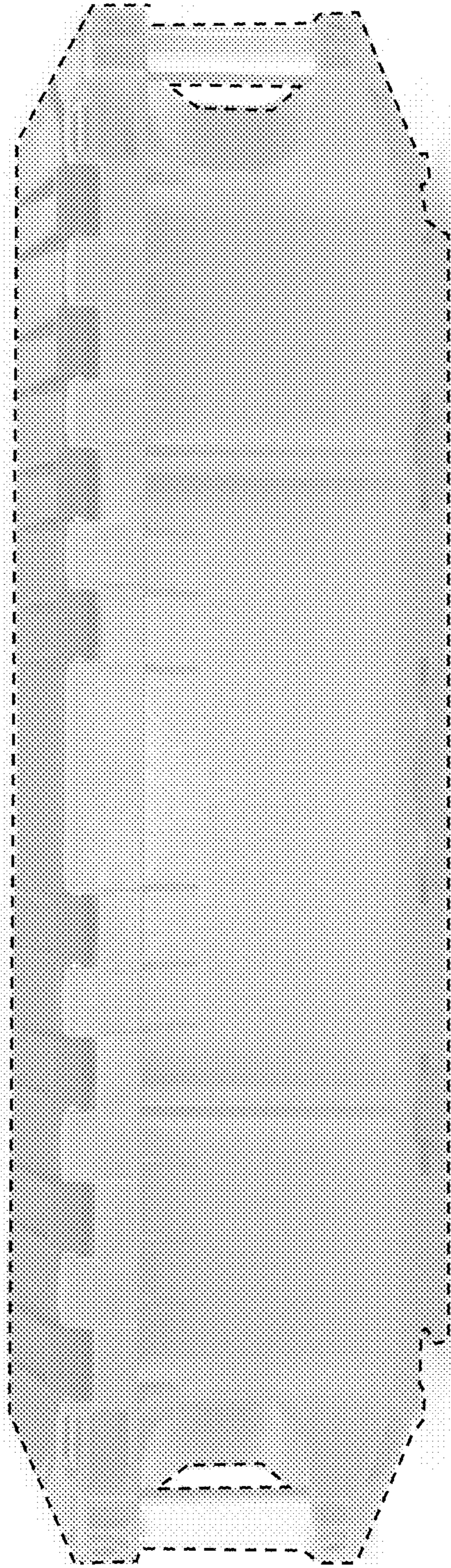


FIG. 3

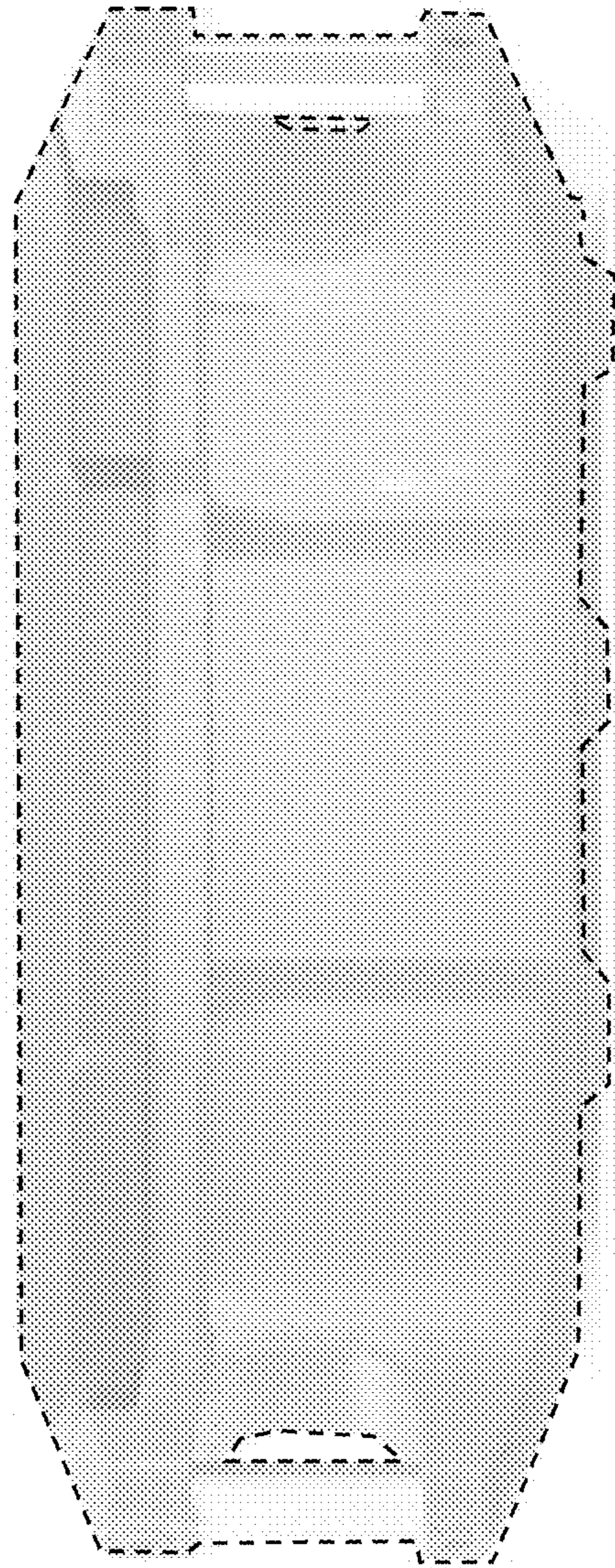


FIG. 4

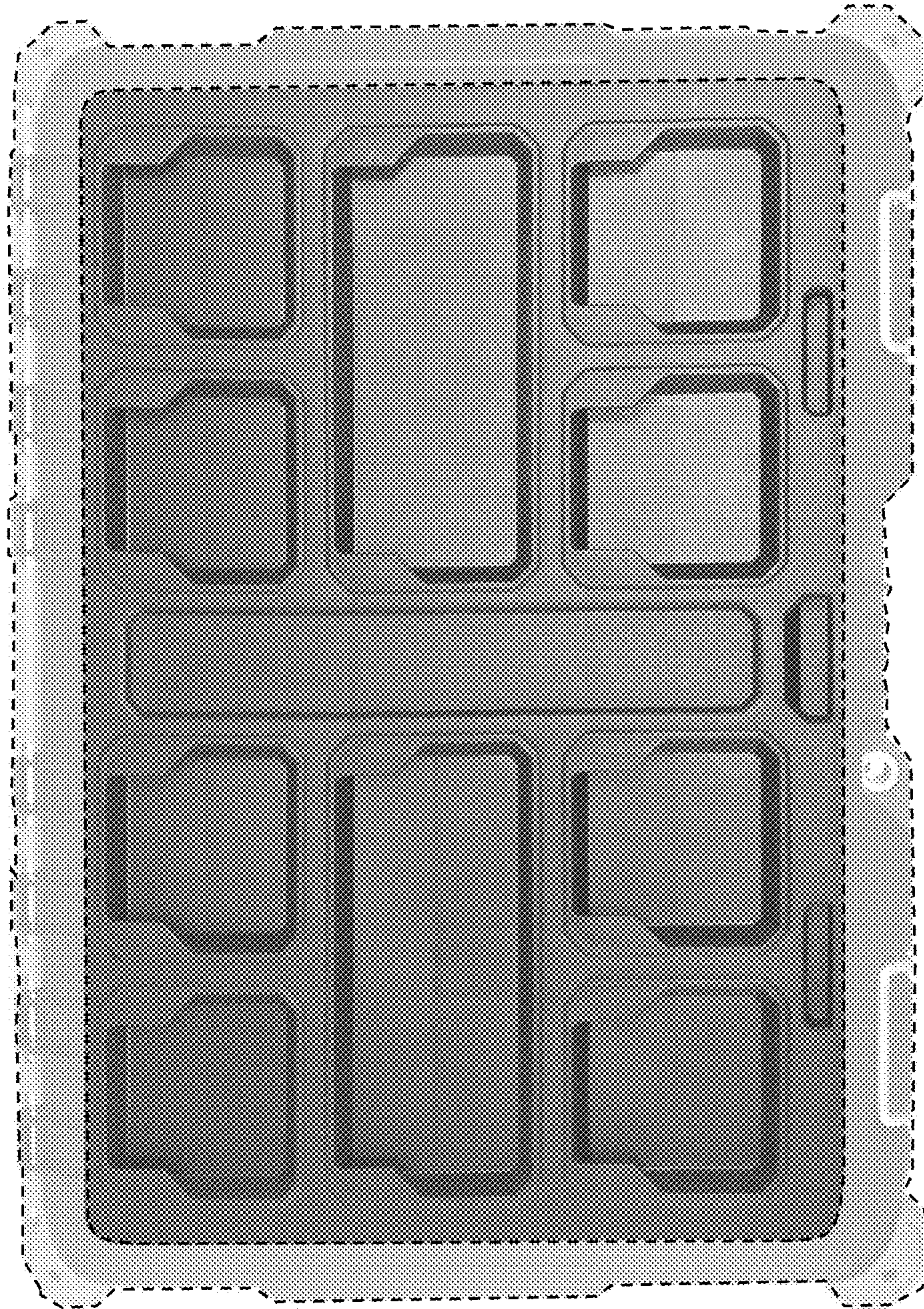


FIG. 5



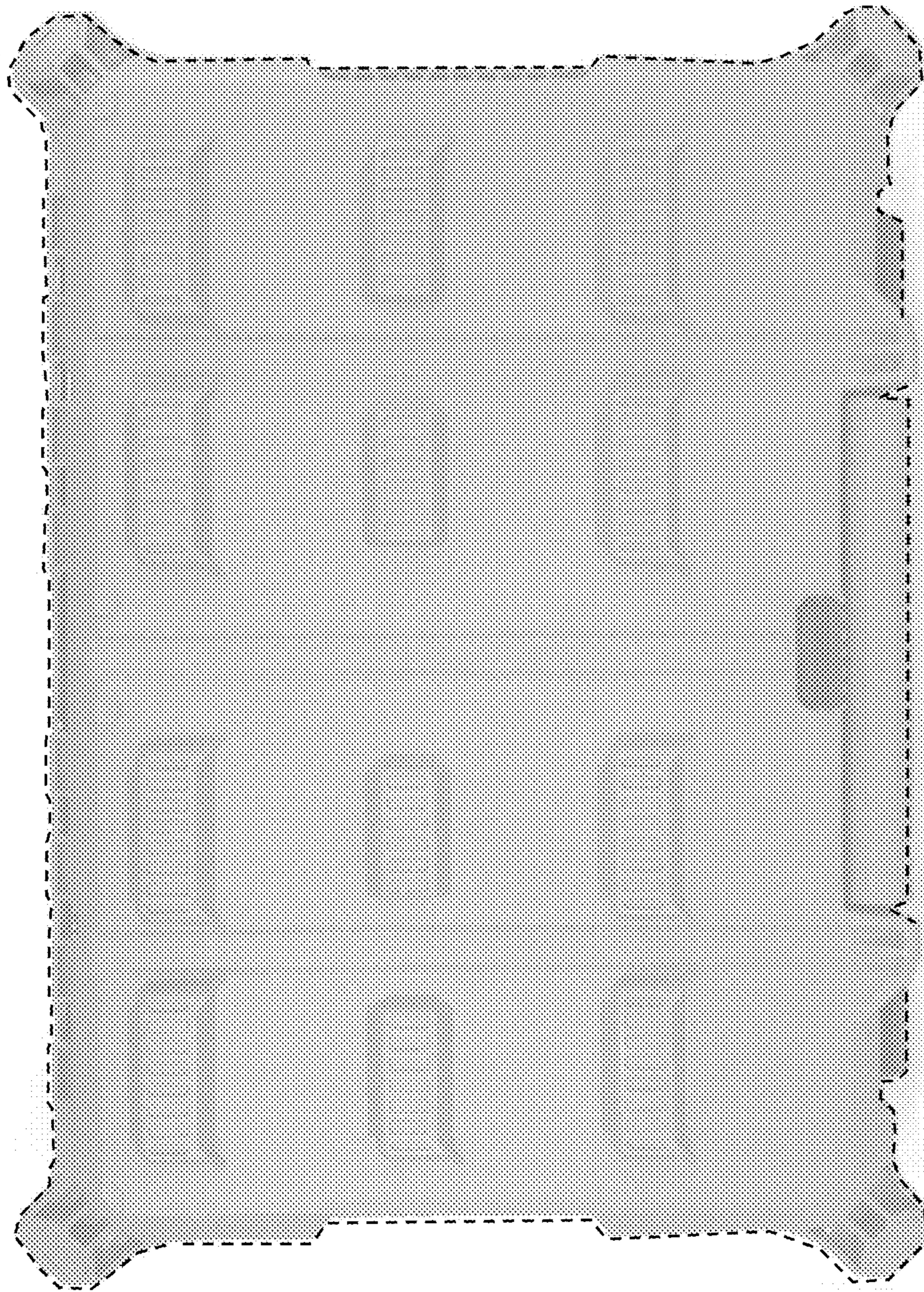


FIG. 6

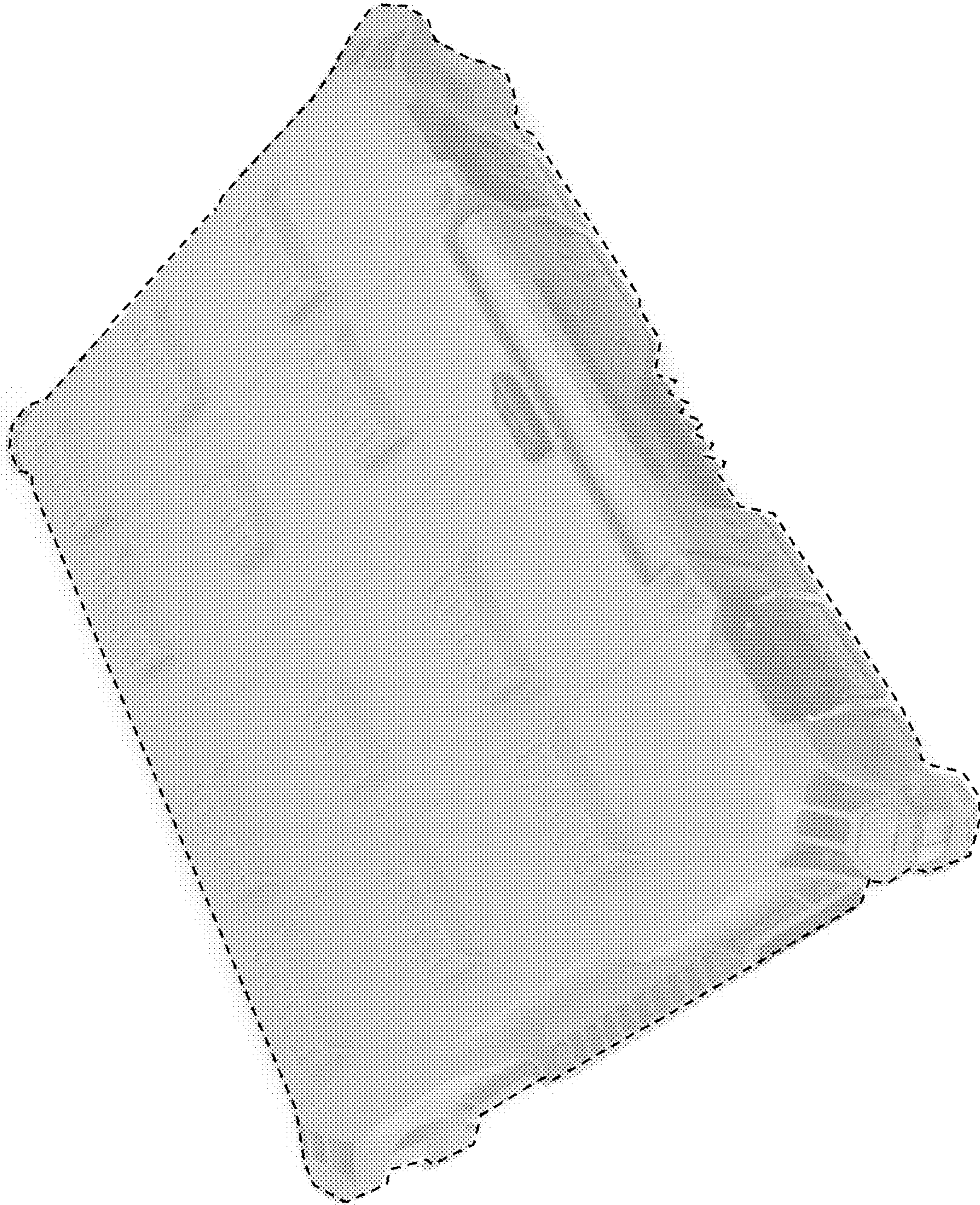


FIG. 7