

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6389213

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| GOOGLE INC. | 03/21/2017 |
| RECEIVING PARTY DATA | |
| Name: | WAYMO HOLDING INC. |
| Street Address: | 1600 AMPHITHEATRE PARKWAY |
| City: | MOUNTAIN VIEW |
| State/Country: | CALIFORNIA |
| Postal Code: | 94043 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17091476 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Email: | pto@bciplaw.com |
| Correspondent Name: | BOTOS CHURCHILL IP LAW LLP |
| Address Line 1: | 430 MOUNTAIN AVENUE, SUITE 401 |
| Address Line 4: | NEW PROVIDENCE, NEW JERSEY 07974 |
| ATTORNEY DOCKET NUMBER: | XSDV 3.0F-009 CC [9995] |
| NAME OF SUBMITTER: | AVA MARIE FELA |
| SIGNATURE: | /Ava Marie Fela/ |
| DATE SIGNED: | 11/06/2020 |
| Total Attachments: 26 | |
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PATENT ASSIGNMENT

This Assignment is made and entered into as of February 22, 2017, by and between GOOGLE INC., a corporation organized under the laws of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 ("ASSIGNOR") and WAYMO HOLDING INC., a corporation organized under the laws of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 ("ASSIGNEE").

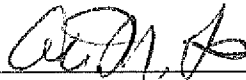
Whereas, Assignor and Assignee entered into a certain Contribution Agreement dated as of February 22, 2017, pursuant to which Assignor agreed to contribute, convey, assign and otherwise transfer and Assignee agreed to accept, among other assets, the patents and/or patent applications listed in the attached Exhibit A ("PATENTS AND PATENT APPLICATIONS").

NOW, THEREFORE, in consideration of the good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns and transfers to ASSIGNEE the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS, including all rights to sue or recover for the past, present or future infringement thereof, and further including the right to file and prosecute in its own name, wherever so permitted by law, patent applications, including corresponding applications, based on any of the PATENTS AND PATENT APPLICATIONS, and to claim priority to any of the PATENTS AND PATENT APPLICATIONS pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNEE may apply for and receive patents in respect of the patent applications included in the PATENTS AND PATENT APPLICATIONS in its own name wherever so permitted by law and ASSIGNOR shall, when reasonably requested by ASSIGNEE, execute or cause to be executed all rightful oaths, assignments, and powers of attorney to ASSIGNEE or to agents and legal representatives of ASSIGNEE, and all other papers necessary and proper to carry out the intent and purpose of this Assignment.

[Signature Page Follows]

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized representative on this 21st day of Mar, 2017.

GOOGLE INC.

By: 

Name: Allen Lo

Title: Assistant Secretary

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Santa Clara)

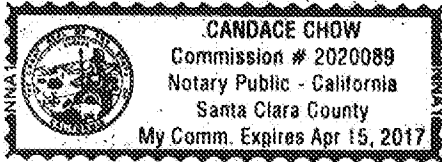
On March 21, 2017 before me, Candace Chow, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Allen Lo
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____ Document Date: _____

Number of Pages: _____ Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

Corporate Officer -- Title(s): _____

Partner -- Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other: _____

Signer is Representing: _____

Signer's Name: _____

Corporate Officer -- Title(s): _____

Partner -- Limited General

Individual Attorney in Fact

Trustee Guardian or Conservator

Other: _____

Signer is Representing: _____

**Exhibit A
PATENTS AND PATENT APPLICATIONS**

| Index | Internal Reference | Country | Application Number | Filing Date | Patent Number | Issue Date |
|-------|--------------------|---------|--------------------|-------------|---------------|------------|
| 1 | X-10051-00-US | US | 13/218,756 | 8/26/2011 | 8,688,306 | 4/1/2014 |
| 2 | X-10051-00-US-CON | US | 13/800,050 | 3/13/2013 | | |
| 3 | X-11164-00-US | US | | | | |
| 4 | X-11267-00-US | US | 13/546,563 | 7/11/2012 | 8,493,198 | 7/23/2013 |
| 5 | X-11267-00-US-CON | US | 13/942,075 | 7/15/2013 | 8,907,771 | 12/9/2014 |
| 6 | X-11267-00-US-CON2 | US | 14/532,490 | 11/4/2014 | 9,195,894 | 11/24/2015 |
| 7 | X-11395-00-US | US | 13/366,828 | 2/6/2012 | 9,381,916 | 7/5/2016 |
| 8 | X-11395-00-US-CON | US | 15/161,556 | 5/23/2016 | | |
| 9 | X-11397-00-US | US | 13/446,518 | 4/13/2012 | 8,700,251 | 4/15/2014 |
| 10 | X-11397-00-US-CON | US | 14/190,621 | 2/26/2014 | 8,935,034 | 1/13/2015 |
| 11 | X-11397-00-US-CON2 | US | 14/570,321 | 12/15/2014 | 9,216,737 | 12/22/2015 |
| 12 | X-11398-00-US | US | 13/446,494 | 4/13/2012 | 9,495,874 | 11/15/2016 |
| 13 | X-11398-00-US-CON | US | 15/278,338 | 9/28/2016 | | |
| 14 | X-12180-00-US | US | 13/422,676 | 3/16/2012 | 8,880,272 | 11/4/2014 |
| 15 | X-12180-00-US-CON | US | 14/516,044 | 10/16/2014 | 9,460,622 | 10/4/2016 |
| 16 | X-12186-00-US | US | 13/440,124 | 4/5/2012 | 8,585,430 | 11/19/2013 |
| 17 | X-12186-00-US-CON | US | 14/065,922 | 10/29/2013 | | |
| 18 | X-12186-00-US-DIV | US | 14/064,908 | 10/28/2013 | 9,214,778 | 12/15/2015 |
| 19 | X-12187-00-US | US | 13/465,578 | 5/7/2012 | 9,123,152 | 9/1/2015 |
| 20 | X-12187-00-US-DIV | US | 14/813,822 | 7/30/2015 | | |
| 21 | X-12192-00-US | US | 13/422,688 | 3/16/2012 | 8,825,265 | 9/2/2014 |
| 22 | X-12192-00-US-CON | US | 14/449,792 | 8/1/2014 | 9,459,625 | 10/4/2016 |
| 23 | X-12192-00-US-CON2 | US | 15/216,199 | 7/21/2016 | | |
| 24 | X-12193-00-US | US | 13/444,215 | 4/11/2012 | 8,718,861 | 5/6/2014 |
| 25 | X-12193-00-US-CON | US | 14/220,653 | 3/20/2014 | 8,954,217 | 2/10/2015 |
| 26 | X-12875-00-US | US | 13/361,023 | 1/30/2012 | 8,736,463 | 5/27/2014 |
| 27 | X-12875-00-US-CON | US | 14/252,966 | 4/15/2014 | 9,256,226 | 2/9/2016 |
| 28 | X-12875-00-US-CON2 | US | 14/986,813 | 1/4/2016 | | |
| 29 | X-12876-00-CN | CN | 201380006981 | 1/28/2013 | | |
| 30 | X-12876-00-EP | EP | 13743121.9 | 1/28/2013 | | |
| 31 | X-12876-00-JP | JP | 2014-554922 | 1/28/2013 | | |
| 32 | X-12876-00-KR | KR | 10-2014-7024088 | 1/28/2013 | | |
| 33 | X-12876-00-US | US | 13/361,083 | 1/30/2012 | | |
| 34 | X-12876-00-WO | WO | PCT/US2013/023399 | 1/28/2013 | | |
| 35 | X-13202-00-US | US | 13/427,959 | 3/23/2012 | 8,755,967 | 6/17/2014 |
| 36 | X-13202-00-US-CON | US | 14/270,653 | 5/6/2014 | 8,948,958 | 2/3/2015 |
| 37 | X-13202-00-WO | WO | | | | |
| 38 | X-13304-00-CN | CN | 201380015690 | 3/21/2013 | | |
| 39 | X-13304-00-EP | EP | 13810454.2 | 3/21/2013 | | |
| 40 | X-13304-00-JP | JP | 2015-501915 | 3/21/2013 | | |
| 41 | X-13304-00-KR | KR | 10-2014-7026504 | 3/21/2013 | | |
| 42 | X-13304-00-US | US | 13/427,964 | 3/23/2012 | | |
| 43 | X-13304-00-WO | WO | PCT/US2013/033315 | 3/21/2013 | | |
| 44 | X-14268-00-CN | CN | 201380017655 | 2/3/2013 | | |
| 45 | X-14268-00-DE | DE | | 2/3/2013 | | |

| | | | | | | |
|----|--------------------|----|-------------------|-----------|------------|------------|
| 46 | X-14268-00-EP | EP | 13772911.7 | 2/3/2013 | | |
| 47 | X-14268-00-FR | FR | | 2/3/2013 | | |
| 48 | X-14268-00-HK | HK | 15104842.5 | 5/21/2015 | | |
| 49 | X-14268-00-JP | JP | 2015-504548 | 2/3/2013 | | |
| 50 | X-14268-00-KR | KR | 10-2014-7027750 | 2/3/2013 | | |
| 51 | X-14268-00-US | US | 13/437,730 | 4/2/2012 | 8,942,881 | 1/27/2015 |
| 52 | X-14268-00-WO | WO | PCT/US2013/024543 | 2/3/2013 | | |
| 53 | X-14271-00-US | US | 13/442,303 | 4/9/2012 | 8,571,743 | 10/29/2013 |
| 54 | X-14271-00-US-CON | US | 14/037,835 | 9/26/2013 | 8,694,192 | 4/8/2014 |
| 55 | X-14272-00-CN | CN | 201380037623 | 3/11/2013 | | |
| 56 | X-14272-00-EP | EP | 13797850.8 | 3/11/2013 | | |
| 57 | X-14272-00-JP | JP | 2015514988 | 3/11/2013 | | |
| 58 | X-14272-00-KR | KR | 10-2014-7036772 | 3/11/2013 | 10-1705961 | 2/6/2017 |
| 59 | X-14272-00-US | US | 13/486,886 | 6/1/2012 | 8,793,046 | 7/29/2014 |
| 60 | X-14272-00-US-CON | US | 14/308,409 | 6/18/2014 | 9,327,734 | 5/3/2016 |
| 61 | X-14272-00-US-CON2 | US | 15/087,390 | 3/31/2016 | | |
| 62 | X-14272-00-WO | WO | PCT/US2013/030120 | 3/11/2013 | | |
| 63 | X-14273-00-US | US | 13/420,652 | 3/15/2012 | 8,948,954 | 2/3/2015 |
| 64 | X-14274-00-US | US | 13/471,184 | 5/14/2012 | 8,781,669 | 7/15/2014 |
| 65 | X-14274-00-US-CIP | US | 14/302,258 | 6/11/2014 | 9,176,500 | 11/3/2015 |
| 66 | X-14274-00-US-CON | US | 14/864,346 | 9/24/2015 | | |
| 67 | X-14331-00-CN | CN | 201380023528 | 2/20/2013 | | |
| 68 | X-14331-00-EP | EP | 13760269.4 | 2/20/2013 | | |
| 69 | X-14331-00-US | US | 13/423,143 | 3/16/2012 | | |
| 70 | X-14331-00-WO | WO | PCT/US2013/026917 | 2/20/2013 | | |
| 71 | X-14332-00-US | US | 13/477,871 | 5/22/2012 | 9,014,903 | 4/21/2015 |
| 72 | X-14333-00-CN | CN | 201380016417 | 2/4/2013 | | |
| 73 | X-14333-00-EP | EP | 13768787.7 | 2/4/2013 | | |
| 74 | X-14333-00-JP | JP | 2015-503202 | 2/4/2013 | | |
| 75 | X-14333-00-KR | KR | 10-2014-7027190 | 2/4/2013 | | |
| 76 | X-14333-00-KR-DIV | KR | 10-2016-7034056 | 2/4/2013 | | |
| 77 | X-14333-00-US | US | 13/430,150 | 3/26/2012 | 9,145,140 | 9/29/2015 |
| 78 | X-14333-00-US-CON | US | 14/831,777 | 8/20/2015 | | |
| 79 | X-14333-00-WO | WO | PCT/US2013/024573 | 2/4/2013 | | |
| 80 | X-14334-00-US | US | 13/446,025 | 4/13/2012 | 9,315,178 | 4/19/2016 |
| 81 | X-14431-00-US | US | 13/626,647 | 9/25/2012 | 8,994,581 | 3/31/2015 |
| 82 | X-14432-00-CN | CN | 201380023262.3 | 2/11/2013 | | |
| 83 | X-14432-00-EP | EP | 13761643.9 | 2/11/2013 | | |
| 84 | X-14432-00-JP | JP | 2015-500431 | 2/11/2013 | | |
| 85 | X-14432-00-KR | KR | 10-2014-7028748 | 2/11/2013 | | |
| 86 | X-14432-00-US | US | 13/420,820 | 3/15/2012 | 8,457,827 | 6/4/2013 |
| 87 | X-14432-00-US-CON | US | 13/900,784 | 5/23/2013 | 8,655,537 | 2/18/2014 |
| 88 | X-14432-00-US-CON2 | US | 14/165,740 | 1/28/2014 | 9,330,571 | 5/3/2016 |
| 89 | X-14432-00-WO | WO | PCT/US2013/025592 | 2/11/2013 | | |
| 90 | X-14433-00-US | US | 13/628,546 | 9/27/2012 | | |
| 91 | X-14433-00-US-CON | US | 14/865,660 | 9/25/2015 | | |
| 92 | X-14434-00-CN | CN | 201380038336 | 5/29/2013 | | |
| 93 | X-14434-00-EP | EP | 13801062.4 | 5/29/2013 | | |

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|-----|-------------------------|----|-------------------|-----------|------------|------------|
| 94 | X-14434-00-JP | JP | 2015-516065 | 5/29/2013 | | |
| 95 | X-14434-00-JP-DIV | JP | 2016-216609 | | | |
| 96 | X-14434-00-KR | KR | 10-2014-7035643 | 5/29/2013 | | |
| 97 | X-14434-00-US | US | 13/489,794 | 6/6/2012 | 8,781,721 | 7/15/2014 |
| 98 | X-14434-00-US-DIV | US | 14/296,670 | 6/5/2014 | 9,495,875 | 11/15/2016 |
| 99 | X-14434-00-WO | WO | PCT/US2013/043118 | 5/29/2013 | | |
| 100 | X-14493-00-US | US | 13/465,348 | 5/7/2012 | 8,521,352 | 8/27/2013 |
| 101 | X-14493-00-US-CON | US | 13/943,867 | 7/17/2013 | 8,676,430 | 3/18/2014 |
| 102 | X-14493-00-US-CON2 | US | 14/164,565 | 1/27/2014 | 8,903,591 | 12/2/2014 |
| 103 | X-14493-00-US-CON2-REI1 | US | 15/367,112 | 12/1/2016 | | |
| 104 | X-14493-00-US-CON2-REI2 | US | 15/367,115 | 12/1/2016 | | |
| 105 | X-14493-00-US-CON2-REI3 | US | 15/367,118 | 12/1/2016 | | |
| 106 | X-14493-00-US-CON2-REI4 | US | 15/367,118 | 12/1/2016 | | |
| 107 | X-14493-00-US-CON2-REI5 | US | 15/367127 | 12/1/2016 | | |
| 108 | X-14505-00-US | US | 13/441,996 | 4/9/2012 | 8,761,991 | 6/24/2014 |
| 109 | X-14505-00-US-CON | US | 14/288,111 | 5/27/2014 | 9,261,879 | 2/16/2016 |
| 110 | X-14506-00-US | US | 13/441,800 | 4/6/2012 | 8,712,624 | 4/29/2014 |
| 111 | X-14506-00-US-CON | US | 14/193,674 | 2/28/2014 | 9,280,156 | 3/8/2016 |
| 112 | X-14506-00-US-CON2 | US | 15/006,657 | 1/26/2016 | | |
| 113 | X-14515-00-US | US | 13/626,673 | 9/25/2012 | 9,423,498 | 8/23/2016 |
| 114 | X-14515-00-US-CON | US | 15/208,166 | 7/12/2016 | 9,599,989 | |
| 115 | X-14515-00-US-CON2 | US | 15/417,726 | 1/27/2017 | | |
| 116 | X-14516-00-CON | US | 15/170,470 | 6/1/2016 | | |
| 117 | X-14516-00-US | US | 13/627,623 | 9/26/2012 | 9,383,753 | 7/5/2016 |
| 118 | X-14523-00-US | US | 13/629,378 | 9/27/2012 | 9,234,618 | 1/12/2016 |
| 119 | X-14523-00-US-CON | US | | | | |
| 120 | X-14523-00-US-CON2 | US | 14/955,186 | 12/1/2015 | | |
| 121 | X-14525-00-US | US | | | | |
| 122 | X-14528-00-US | US | 13/585,432 | 8/14/2012 | | |
| 123 | X-14532-00-US | US | 13/585,486 | 8/14/2012 | 8,838,322 | 9/16/2014 |
| 124 | X-14534-00-CN | CN | 201380058663 | 9/19/2013 | | |
| 125 | X-14534-00-EP | EP | 13838660.2 | 9/19/2013 | | |
| 126 | X-14534-00-JP | JP | 2015-533173 | 9/19/2013 | | |
| 127 | X-14534-00-KR | KR | 10-2015-7010044 | 9/19/2013 | | |
| 128 | X-14534-00-US | US | 13/623,397 | 9/20/2012 | 9,110,196 | 8/18/2015 |
| 129 | X-14534-00-WO | WO | PCT/US2013/060552 | 9/19/2013 | | |
| 130 | X-14534-01-US | US | 13/623,422 | 9/20/2012 | 9,499,172 | 11/22/2016 |
| 131 | X-14538-00-US | US | 13/474,591 | 5/17/2012 | 8,527,199 | 9/3/2013 |
| 132 | X-14541-00-CN | CN | 201380034497 | 4/4/2013 | 104395168 | 3/2/2016 |
| 133 | X-14541-00-EP | EP | 13780735 | 4/4/2013 | | |
| 134 | X-14541-00-JP | JP | 2015508989 | 4/4/2013 | 5890585 | 2/26/2016 |
| 135 | X-14541-00-KR | KR | 10-2014-7029955 | 4/4/2013 | 10-1514935 | 4/17/2015 |
| 136 | X-14541-00-US | US | 13/457,628 | 4/27/2012 | 8,504,233 | 8/6/2013 |
| 137 | X-14541-00-US-CON | US | 13/944,877 | 7/18/2013 | 8,725,342 | 5/13/2014 |
| 138 | X-14541-00-WO | WO | PCT/US2013/035284 | 4/4/2013 | | |
| 139 | X-14680-00-US | US | 13/630,017 | 9/28/2012 | | |
| 140 | X-14852-00-US | US | 13/616,813 | 9/14/2012 | 9,120,485 | 9/1/2015 |
| 141 | X-14946-00-US | US | 13/539,030 | 6/29/2012 | 9,205,828 | 12/8/2015 |

| | | | | | | |
|-----|--------------------|----|-------------------|------------|------------|------------|
| 142 | X-14946-00-US-CON | US | 14/928,337 | 10/30/2015 | | |
| 143 | X-15161-00-US | US | 13/528,122 | 6/20/2012 | 9,180,882 | 11/10/2015 |
| 144 | X-15161-00-US-CON | US | 14/150,901 | 1/9/2014 | 8,874,267 | 10/28/2014 |
| 145 | X-15161-00-US-CON2 | US | 14/872,270 | 10/1/2015 | | |
| 146 | X-15237-00-US | US | 13/630,039 | 9/28/2012 | 8,949,016 | 2/3/2015 |
| 147 | X-15299-00-DE | DE | | 8/7/2013 | 2879929 | |
| 148 | X-15299-00-EP | EP | 13835010.3 | 8/7/2013 | 2879929 | 10/16/2016 |
| 149 | X-15299-00-FR | FR | | 8/7/2013 | 2879929 | 10/16/2016 |
| 150 | X-15299-00-GB | GB | | 8/7/2013 | 2879929 | 10/16/2016 |
| 151 | X-15299-00-JP | JP | 2015-531089 | 8/7/2013 | 6083882 | 2/3/2017 |
| 152 | X-15299-00-JP-DIV | JP | 2017-008154 | 1/20/2017 | | |
| 153 | X-15299-00-KR | KR | 10-2015-7008687 | 8/7/2013 | 10-1557464 | 9/25/2015 |
| 154 | X-15299-00-US | US | 13/603,613 | 9/5/2012 | 9,221,461 | 12/29/2015 |
| 155 | X-15299-00-WO | WO | PCT/US2013/053944 | 8/7/2013 | | |
| 156 | X-15299-01-US | US | 13/603,615 | 9/5/2012 | 9,195,914 | 11/24/2015 |
| 157 | X-15299-01-US-CON | US | 14/883,956 | 10/15/2015 | 9,489,601 | 11/8/2016 |
| 158 | X-15299-01-WO | WO | PCT/US2013/053965 | 8/7/2013 | | |
| 159 | X-15299-02-US | US | 13/603,618 | 9/5/2012 | 8,996,228 | 3/31/2015 |
| 160 | X-15299-02-US-CON | US | 14/629,344 | 2/23/2015 | 9,199,641 | 12/1/2015 |
| 161 | X-15299-02-WO | WO | | | | |
| 162 | X-15299-03-US | US | 13/603,620 | 9/5/2012 | 9,056,395 | 6/16/2015 |
| 163 | X-15299-03-US-CON | US | 14/718,237 | 5/21/2015 | 9,193,355 | 11/24/2015 |
| 164 | X-15299-04-US | US | 13/603,609 | 9/5/2012 | 9,195,236 | 11/24/2015 |
| 165 | X-15380-00-US | US | 13/585,344 | 8/14/2012 | 9,355,562 | 5/31/2016 |
| 166 | X-15381-00-CN | CN | 201380061357 | 9/25/2013 | | |
| 167 | X-15381-00-EP | EP | 13864358 | 9/25/2013 | | |
| 168 | X-15381-00-KR | KR | 10-2015-7010981 | 9/25/2013 | | |
| 169 | X-15381-00-US | US | 13/628,905 | 9/27/2012 | | |
| 170 | X-15381-00-WO | WO | PCT/US2013/061604 | 9/25/2013 | | |
| 171 | X-15383-00-US | US | | | | |
| 172 | X-15740-00-US | US | | | | |
| 173 | X-15761-00-US | US | 13/628,986 | 9/27/2012 | 9,221,396 | 12/29/2015 |
| 174 | X-15761-00-US-CON | US | 14/946,967 | 11/20/2015 | 9,555,740 | 1/31/2017 |
| 175 | X-15761-00-US-CON2 | US | 15/383,198 | 12/19/2016 | | |
| 176 | X-15767-00-US | US | 13/602,665 | 9/4/2012 | 8,885,151 | 11/11/2014 |
| 177 | X-15767-00-US-CON | US | 14/519,358 | 10/21/2014 | | |
| 178 | X-15773-00-US | US | 13/622,418 | 9/19/2012 | 9,158,980 | 10/13/2015 |
| 179 | X-15773-00-US-CON | US | 14/843,705 | 9/2/2015 | | |
| 180 | X-15787-00-US | US | 13/630,714 | 9/28/2012 | 8,768,539 | 7/1/2014 |
| 181 | X-15787-00-US-CON | US | 14/317,611 | 6/27/2014 | 9,085,268 | 7/21/2015 |
| 182 | X-15787-00-US-DIV | US | 14/288,518 | 5/28/2014 | 9,084,090 | 7/14/2015 |
| 183 | X-15826-00-US | US | | | | |
| 184 | X-15878-00-US | US | 13/625,238 | 9/24/2012 | 8,831,813 | 9/9/2014 |
| 185 | X-15878-00-US-CON | US | 14/454,241 | 8/7/2014 | 9,381,918 | 7/5/2016 |
| 186 | X-15878-00-US-CON2 | US | 15/173,938 | 6/6/2016 | | |
| 187 | X-15886-00-US | US | | | | |
| 188 | X-15890-00-US | US | 13/622,915 | 9/19/2012 | 9,393,961 | 7/19/2016 |
| 189 | X-15890-00-US-CON | US | 15/186,808 | 6/20/2016 | | |

| | | | | | | |
|-----|--------------------|----|-------------------|------------|-----------|------------|
| 190 | X-15915-00-US | US | 13/627,080 | 9/26/2012 | 9,071,763 | 6/30/2015 |
| 191 | X-16127-00-US | US | 13/597,143 | 8/28/2012 | 9,052,721 | 6/9/2015 |
| 192 | X-16128-00-US | US | | | | |
| 193 | X-16134-00-US | US | 13/628,290 | 9/27/2012 | 9,196,164 | 11/24/2015 |
| 194 | X-16134-00-US-CON | US | 14/095,107 | 12/3/2013 | 8,954,252 | 2/10/2015 |
| 195 | X-16148-00-US | US | 13/646,406 | 10/5/2012 | 8,965,691 | 2/24/2015 |
| 196 | X-16151-00-US | US | 13/630,054 | 9/28/2012 | 9,274,525 | 3/1/2016 |
| 197 | X-16151-00-US-CON | US | 15/018,205 | 2/8/2016 | 9,594,379 | 3/14/2017 |
| 198 | X-16151-00-US-CON2 | US | 15/415,037 | 1/25/2017 | | |
| 199 | X-16179-00-US | US | 13/742,745 | 1/16/2013 | 8,880,273 | 11/4/2014 |
| 200 | X-16179-00-US-CON | US | 14/508,269 | 10/7/2014 | 9,207,679 | 12/8/2015 |
| 201 | X-16179-00-US-CON2 | US | 14/928,444 | 10/30/2015 | | |
| 202 | X-16180-00-DP | US | 29/441,746 | 1/9/2013 | | |
| 203 | X-16180-00-US | US | 13/737,483 | 1/9/2013 | 9,323,362 | 4/26/2016 |
| 204 | X-16180-01-US | US | 13/737,427 | 1/9/2013 | 9,268,442 | 2/23/2016 |
| 205 | X-16181-00-US | US | 13/629,799 | 9/28/2012 | 9,188,985 | 11/17/2015 |
| 206 | X-16181-00-US-CON | US | 14/878,525 | 10/8/2015 | 9,528,850 | 12/27/2016 |
| 207 | X-16181-00-US-CON2 | US | 15/351,880 | 11/15/2016 | | |
| 208 | X-16182-00-US | US | 13/613,016 | 9/13/2012 | | |
| 209 | X-16182-00-US-CON | US | 15/090,089 | 4/4/2016 | | |
| 210 | X-16185-00-US | US | 13/648,282 | 10/10/2012 | 8,855,904 | 10/7/2014 |
| 211 | X-16250-00-US | US | 13/834,354 | 3/15/2013 | | |
| 212 | X-16250-00-US-CON | US | 15/060,346 | 3/3/2016 | | |
| 213 | X-16254-00-CN | CN | 201380067897 | 11/6/2013 | | |
| 214 | X-16254-00-EP | EP | 13852521.7 | 11/6/2013 | | |
| 215 | X-16254-00-US | US | 13/670,103 | 11/6/2012 | 9,026,300 | 5/5/2015 |
| 216 | X-16254-00-WO | WO | PCT/US2013/068713 | 11/6/2013 | | |
| 217 | X-16255-00-US | US | 13/649,384 | 10/11/2012 | 9,097,800 | 8/4/2015 |
| 218 | X-16256-00-US | US | 13/649,646 | 10/11/2012 | 8,676,427 | 3/18/2014 |
| 219 | X-16282-00-US | US | 13/678,072 | 11/15/2012 | 8,849,557 | 9/30/2014 |
| 220 | X-16282-00-US-CON | US | 14/467,479 | 8/25/2014 | 9,092,977 | 7/28/2015 |
| 221 | X-16283-00-US | US | 13/668,194 | 11/2/2012 | | |
| 222 | X-16283-00-US-CON | US | 14/788,901 | 7/1/2015 | | |
| 223 | X-16284-00-US | US | 13/678,027 | 11/15/2012 | 8,838,321 | 9/16/2014 |
| 224 | X-16284-00-US-CON | US | 14/469,290 | 8/26/2014 | 9,213,338 | 12/15/2015 |
| 225 | X-16284-00-US-CON2 | US | 14/936,918 | 11/10/2015 | | |
| 226 | X-16288-00-US | US | | | | |
| 227 | X-16752-00-US | US | 13/678,240 | 11/15/2012 | 8,818,609 | 8/26/2014 |
| 228 | X-16754-00-US | US | 13/723,358 | 12/21/2012 | 9,081,385 | 7/14/2015 |
| 229 | X-16755-00-US | US | 13/719,279 | 12/19/2012 | 9,063,548 | 6/23/2015 |
| 230 | X-16756-00-US | US | 13/670,917 | 11/7/2012 | 9,043,069 | 5/26/2015 |
| 231 | X-16758-00-US | US | 13/666,043 | 11/1/2012 | 9,489,635 | 11/8/2016 |
| 232 | X-16824-00-CN | CN | 201480009688.8 | 1/16/2014 | | |
| 233 | X-16824-00-EP | EP | 14754191.6 | 1/16/2014 | | |
| 234 | X-16824-00-JP | JP | 2015-559238 | 1/16/2014 | | |
| 235 | X-16824-00-KR | KR | 10-2015-7022319 | 1/16/2014 | | |
| 236 | X-16824-00-US | US | 13/772,615 | 2/21/2013 | | |
| 237 | X-16824-00-WO | WO | PCT/US2014/011779 | 1/16/2014 | | |

| | | | | | | |
|-----|-----------------------|----|-------------------|------------|-----------------|------------|
| 238 | X-16852-00-US | US | 13/736,937 | 1/8/2013 | 8,880,270 | 11/4/2014 |
| 239 | X-16866-00-CN | CN | 201310156473.6 | 4/28/2013 | ZL 201310156473 | 7/22/2015 |
| 240 | X-16866-00-CN-DIV | CN | 201510363049.8 | 4/28/2013 | | |
| 241 | X-16866-00-EP | EP | EP13166123.3 | 5/1/2013 | | |
| 242 | X-16866-00-JP | JP | 2013-93136 | 4/26/2013 | 5857364 | 12/25/2015 |
| 243 | X-16866-00-KR | KR | 10-2013-0049115 | 5/1/2013 | 10-1354681 | 2/4/2014 |
| 244 | X-16866-00-US | US | 13/664,325 | 10/30/2012 | 8,473,144 | 6/25/2013 |
| 245 | X-16866-00-US-CON | US | 13/903,693 | 5/28/2013 | 8,781,670 | 7/15/2014 |
| 246 | X-16866-00-US-CON2 | US | 14/302,990 | 6/12/2014 | 9,090,259 | 7/28/2015 |
| 247 | X-16879-00-US | US | 13/759,033 | 2/4/2013 | 8,995,721 | 3/31/2015 |
| 248 | X-16951-00-US | US | 13/775,554 | 2/25/2013 | 8,855,849 | 10/7/2014 |
| 249 | X-16951-00-US-CON | US | 14/480,377 | 9/8/2014 | 9,026,303 | 5/5/2015 |
| 250 | X-17083-00-US | US | 13/889,708 | 5/8/2013 | | |
| 251 | X-17090-00-US | US | 13/787,107 | 3/6/2013 | 9,063,549 | 6/23/2015 |
| 252 | X-17090-01-US | US | 13/790,934 | 3/8/2013 | | |
| 253 | X-17090-02-PR | US | 61/773,573 | 3/6/2013 | | |
| 254 | X-17090-02-US | US | 14/090,485 | 11/26/2013 | 9,128,190 | 9/8/2015 |
| 255 | X-17090-02-US-CON | US | 14/813,320 | 7/30/2015 | | |
| 256 | X-17090-03-US | US | 13/784,329 | 3/4/2013 | 9,304,154 | 4/5/2016 |
| 257 | X-17090-04-US | US | 13/804,455 | 3/14/2013 | 9,048,370 | 6/2/2015 |
| 258 | X-17090-05-US | US | 13/802,593 | 3/13/2013 | 9,304,203 | 4/5/2016 |
| 259 | X-17090-06-US | US | 13/802,561 | 3/13/2013 | 9,069,060 | 6/30/2015 |
| 260 | X-17090-07-US | US | 13/784,412 | 3/4/2013 | 9,059,649 | 6/16/2015 |
| 261 | X-17097-00-US | US | 13/863,613 | 4/16/2013 | 9,600,768 | |
| 262 | X-17098-00-US | US | 13/778,722 | 2/27/2013 | 9,261,590 | 2/16/2016 |
| 263 | X-17098-00-US-CIP | US | 14/994,902 | 1/13/2016 | | |
| 264 | X-17101-00-US | US | 13/737,541 | 1/9/2013 | 8,909,428 | 12/9/2014 |
| 265 | X-17101-00-US-CON | US | 14/543,269 | 11/17/2014 | 9,290,201 | 3/22/2016 |
| 266 | X-17102-00-CN | CN | 201480010363 | 1/17/2014 | | |
| 267 | X-17102-00-EP | EP | 14743710.7 | 1/17/2014 | | |
| 268 | X-17102-00-JP | JP | 2015-555195 | 1/17/2014 | 5944598 | 6/3/2016 |
| 269 | X-17102-00-KR | KR | 10-2015-7022972 | 1/17/2014 | 10-1655712 | 9/1/2016 |
| 270 | X-17102-00-US | US | 13/749,793 | 1/25/2013 | 9,367,065 | 6/14/2016 |
| 271 | X-17102-00-US-CON | US | 15/137,120 | 4/25/2016 | | |
| 272 | X-17102-00-WO | WO | PCT/US2014/012020 | 1/17/2014 | | |
| 273 | X-17287-00-US | US | 13/799,829 | 3/13/2013 | 9,092,695 | 7/28/2015 |
| 274 | X-17288-00-US | US | | | | |
| 275 | X-17340-00-US | US | 13/745,383 | 1/18/2013 | 9,086,481 | 7/21/2015 |
| 276 | X-17591-00-DP | US | 29/438,375 | 11/29/2012 | D704,191 | 5/6/2014 |
| 277 | X-17591-00-DP-DIV | US | 29/485,332 | 3/18/2014 | D736,774 | 8/18/2015 |
| 278 | X-17591-01-DP | US | 29/438,507 | 11/30/2012 | D703,207 | 4/22/2014 |
| 279 | X-17592-00-US | US | 13/691,271 | 11/30/2012 | | |
| 280 | X-17592-01-DP | US | 29/438,587 | 11/30/2012 | | |
| 281 | X-17592-01-DP-DIV | US | 29/502,685 | 9/18/2014 | D775,023 | 12/27/2016 |
| 282 | X-17592-01-EM-DP | EM | 2245290 | 5/28/2013 | 2245290-0001 | 5/28/2013 |
| 283 | X-17592-01-JP-DP | JP | 2013-011786 | 5/29/2013 | | |
| 284 | X-17592-01-JP-DP-DIV | JP | 2014-007491 | 4/4/2014 | | |
| 285 | X-17592-01-JP-DP-DIV2 | JP | 2014-007492 | 4/4/2014 | | |

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|-----|-----------------------|----|------------------|------------|-----------------|------------|
| 286 | X-17592-01-JP-DP-DIV3 | JP | 2014-007493 | 4/4/2014 | | |
| 287 | X-17592-01-JP-DP-DIV4 | JP | 2014-007494 | 4/4/2014 | | |
| 288 | X-17592-01-JP-DP-DIV5 | JP | 2014-007495 | 4/4/2014 | | |
| 289 | X-17592-01-JP-DP-DIV6 | JP | 2014-007496 | 4/4/2014 | | |
| 290 | X-17592-01-JP-DP-DIV7 | JP | 2014-007497 | 4/4/2014 | | |
| 291 | X-17592-01-KR-DP | KR | 30-2013-0027858 | 5/29/2013 | | |
| 292 | X-17592-01-KR-DP-DIV | KR | 30-2014-0031559 | 6/26/2014 | | |
| 293 | X-17592-01-KR-DP-DIV2 | KR | 30-2014-0031560 | 6/26/2014 | 30-0790760 | 3/30/2015 |
| 294 | X-17592-01-KR-DP-DIV3 | KR | 30-2014-0031562 | 6/26/2014 | 30-0790760-0001 | 6/25/2015 |
| 295 | X-17592-02-EM-DP | EM | 2245290 | 5/28/2013 | 2245290-0002 | 5/28/2013 |
| 296 | X-17592-03-EM-DP | EM | 2245290 | 5/28/2013 | 2245290-0003 | 5/28/2013 |
| 297 | X-17592-04-EM-DP | EM | 2245290 | 5/28/2013 | 2245290-0004 | 5/28/2013 |
| 298 | X-17592-05-EM-DP | EM | 2245290 | 5/28/2013 | 2245290-0005 | 5/28/2013 |
| 299 | X-17592-06-EM-DP | EM | 2245290 | 5/28/2013 | 2245290-0006 | 5/28/2013 |
| 300 | X-17593-00-US | US | | | | |
| 301 | X-17593-01-DP | US | 29/438,504 | 11/30/2012 | D724,511 | 3/17/2015 |
| 302 | X-17593-01-DP-DIV | US | 29/515,227 | 1/21/2015 | D777,069 | 1/24/2017 |
| 303 | X-17595-00-CN | CN | 201380062522.8 | 11/26/2013 | | 10/12/2016 |
| 304 | X-17595-00-CN-DIV | CN | 201610839706.6 | 11/26/2013 | | |
| 305 | X-17595-00-EP | EP | 13858547.6 | 11/26/2013 | 2906453 | 3/29/2017 |
| 306 | X-17595-00-EP-DIV | EP | 17156930.4 | 11/26/2013 | | |
| 307 | X-17595-00-EP-DIV2 | EP | 13858547.6 | 11/26/2013 | | |
| 308 | X-17595-00-EP-DIV3 | EP | 13858547.6 | 11/26/2013 | | |
| 309 | X-17595-00-JP | JP | 2015-545169 | 11/26/2013 | | |
| 310 | X-17595-00-JP-DIV | JP | | | | |
| 311 | X-17595-00-KR | KR | 10-2015-7017569 | 11/26/2013 | 10-1580949 | 12/22/2015 |
| 312 | X-17595-00-KR-DIV | KR | 10-2015-7035707 | 12/16/2015 | 10-1613827 | 4/12/2016 |
| 313 | X-17595-00-KR-DIV2 | KR | 10-2016-7009397 | | 10-1703113 | 1/31/2017 |
| 314 | X-17595-00-KR-DIV3 | KR | 10-2017-7002460 | 11/30/2012 | | |
| 315 | X-17595-00-PR | US | 61/731,717 | 11/30/2012 | | |
| 316 | X-17595-00-US | US | 13/792,774 | 3/11/2013 | 8,825,258 | 9/2/2014 |
| 317 | X-17595-00-US-CON | US | 14/095,226 | 12/3/2013 | 8,818,608 | 8/26/2014 |
| 318 | X-17595-00-US-CON2 | US | 14/333,839 | 7/17/2014 | 9,075,413 | 7/7/2015 |
| 319 | X-17595-00-US-CON3 | US | 14/746,268 | 6/22/2015 | 9,352,752 | 5/31/2016 |
| 320 | X-17595-00-US-CON4 | US | 15/075,878 | 3/21/2016 | 9,511,779 | 12/6/2016 |
| 321 | X-17595-00-US-CON5 | US | 15/337,339 | 10/28/2016 | | |
| 322 | X-17595-00-WO | WO | PCT/US2013/71846 | 11/26/2013 | | |
| 323 | X-17595-01-DP | US | 29/438,558 | 11/30/2012 | D746,836 | 1/5/2016 |
| 324 | X-17595-01-DP-CON | US | 29/591,092 | 1/17/2017 | | |
| 325 | X-17595-01-DP-DIV | US | 29/537,499 | 8/26/2015 | D761,295 | 7/12/2016 |
| 326 | X-17595-01-DP-DIV2 | US | 29/566,899 | 6/3/2016 | D780,197 | 2/28/2017 |
| 327 | X-17595-01-EM-DP | EM | 2245506 | 5/28/2013 | 2245506-0001 | 5/28/2013 |
| 328 | X-17595-01-JP-DP | JP | 2013-011842 | 5/29/2013 | 1496146 | 3/28/2014 |
| 329 | X-17595-01-KR-DP | KR | 30-2013-0027859 | 5/29/2013 | 30-0727779 | 1/27/2014 |
| 330 | X-17595-02-DP | US | 29/438,512 | 11/30/2012 | D730,922 | 6/2/2015 |
| 331 | X-17595-02-EM-DP | EM | 2245803 | 5/29/2013 | 2245803-0001 | 5/29/2013 |
| 332 | X-17595-02-KR-DP | KR | 30-2013-0027860 | 5/29/2013 | 30-0730260 | 2/13/2014 |
| 333 | X-17595-03-DP | US | 29/438,638 | 11/30/2012 | | |

| | | | | | | |
|-----|-------------------|----|-----------------|------------|--------------|-----------|
| 334 | X-17595-03-DP-CON | US | 29/467,827 | 9/24/2013 | D709,093 | 7/15/2014 |
| 335 | X-17595-03-EM-DP | EM | 2245506 | 5/28/2013 | 2245506-0002 | 5/28/2013 |
| 336 | X-17595-04-DP | US | 29/438,478 | 11/30/2012 | D729,838 | 5/19/2015 |
| 337 | X-17595-04-EM-DP | EM | 2245506 | 5/28/2013 | 2245506-0003 | 5/28/2013 |
| 338 | X-17595-05-DP | US | 29/438,502 | 11/30/2012 | D731,542 | 6/9/2015 |
| 339 | X-17595-05-DP-DIV | US | 29/525,211 | 4/28/2015 | D753,715 | 4/12/2016 |
| 340 | X-17595-05-EM-DP | EM | 2245332 | 5/28/2013 | 2245332-0001 | 5/28/2013 |
| 341 | X-17595-05-KR-DP | KR | 30-2013-0027862 | 5/29/2013 | 30-0741581 | 4/28/2014 |
| 342 | X-17595-06-DP | US | 29/438,641 | 11/30/2012 | D732,075 | 6/16/2015 |
| 343 | X-17595-06-EM-DP | EM | 2245506 | 5/28/2013 | 2245506-0004 | 5/28/2013 |
| 344 | X-17595-07-DP | US | 29/438,563 | 11/30/2012 | D729,274 | 5/12/2015 |
| 345 | X-17595-07-EM-DP | EM | 2245472 | 5/28/2013 | 2245472-0001 | 5/28/2013 |
| 346 | X-17595-07-KR-DP | KR | 30-2013-0027863 | 5/29/2013 | 30-0741582 | 4/28/2014 |
| 347 | X-17595-08-DP | US | 29/438,481 | 11/30/2012 | D729,273 | 5/12/2015 |
| 348 | X-17595-08-EM-DP | EM | 2245480 | 5/28/2013 | 2245480-0001 | 5/28/2013 |
| 349 | X-17595-08-KR-DP | KR | 30-2013-0027864 | 5/29/2013 | 30-0741583 | 4/28/2014 |
| 350 | X-17595-09-DP | US | 29/438,490 | 11/30/2012 | | |
| 351 | X-17595-09-DP-CON | US | 29/467,824 | 9/24/2013 | D709,092 | 7/15/2014 |
| 352 | X-17595-09-EM-DP | EM | 2245506 | 5/28/2013 | 2245506-0005 | 5/28/2013 |
| 353 | X-17595-10-DP | US | 29/438,500 | 11/30/2012 | D729,265 | 5/12/2015 |
| 354 | X-17595-10-EM-DP | EM | 2245860 | 5/29/2013 | 2245860-0001 | 5/29/2013 |
| 355 | X-17595-10-KR-DP | KR | 30-2013-0027865 | 5/29/2013 | 30-0730261 | 2/13/2014 |
| 356 | X-17595-11-DP | US | 29/438,637 | 11/30/2012 | D730,923 | 6/2/2015 |
| 357 | X-17595-11-EM-DP | EM | 2 245 944 | 5/29/2013 | 2245944-0001 | 5/29/2013 |
| 358 | X-17595-11-KR-DP | KR | 30-2013-0027866 | 5/29/2013 | 30-0730262 | 2/13/2014 |
| 359 | X-17595-12-DP | US | 29/438,539 | 11/30/2012 | D730,372 | 5/26/2015 |
| 360 | X-17595-12-EM-DP | EM | 2 245 985 | 5/29/2013 | 2245985-0001 | 5/29/2013 |
| 361 | X-17595-12-KR-DP | KR | 30-2013-0027867 | 5/29/2013 | 30-0730263 | 2/13/2014 |
| 362 | X-17595-13-DP | US | 29/438,633 | 11/30/2012 | D729,826 | 5/19/2015 |
| 363 | X-17595-13-EM-DP | EM | 2245506 | 5/28/2013 | 2245506-0006 | 5/28/2013 |
| 364 | X-17595-14-DP | US | 29/438,596 | 11/30/2012 | | |
| 365 | X-17595-14-DP-CON | US | 29/467,816 | 9/24/2013 | D704,736 | 5/13/2014 |
| 366 | X-17595-14-EM-DP | EM | 2245506 | 5/28/2013 | 2245506-0007 | 5/28/2013 |
| 367 | X-17595-15-DP | US | 29/438,602 | 11/30/2012 | | |
| 368 | X-17595-15-DP-CON | US | 29/467,841 | 9/24/2013 | D708,217 | 7/1/2014 |
| 369 | X-17595-15-EM-DP | EM | 2245506 | 5/28/2013 | 2245506-0008 | 5/28/2013 |
| 370 | X-17595-15-KR-DP | KR | 30-2013-0027861 | 5/29/2013 | 30-0741580 | 4/28/2014 |
| 371 | X-17595-16-EM-DP | EM | 2245506 | 5/28/2013 | 2245506-0009 | 5/28/2013 |
| 372 | X-17595-17-EM-DP | EM | 2245506 | 5/28/2013 | 2245506-0010 | 5/28/2013 |
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| 377 | X-17595-22-EM-DP | EM | 2245324 | 5/28/2013 | 2245324-0004 | 5/28/2013 |
| 378 | X-17595-23-EM-DP | EM | 2245324 | 5/28/2013 | 2245324-0005 | 5/28/2013 |
| 379 | X-17595-24-EM-DP | EM | 2245324 | 5/28/2013 | 2245324-0006 | 5/28/2013 |
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|-----|-----------------------|----|-------------------|------------|----------------|------------|
| 382 | X-17595-27-EM-DP | EM | 2245332 | 5/28/2013 | 2245332-0004 | 5/28/2013 |
| 383 | X-17595-28-EM-DP | EM | 2245472 | 5/28/2013 | 2245472-0002 | 5/28/2013 |
| 384 | X-17595-29-EM-DP | EM | 2245480 | 5/28/2013 | 2245480-0002 | 5/28/2013 |
| 385 | X-17595-30-EM-DP | EM | 2245803 | 5/29/2013 | 2245803-0002 | 5/29/2013 |
| 386 | X-17595-31-EM-DP | EM | 2245944 | 5/29/2013 | 2245944-0002 | 5/29/2013 |
| 387 | X-17595-32-EM-DP | EM | 2245324 | 5/28/2013 | 2245324-0001 | 5/28/2013 |
| 388 | X-17596-00-CN | CN | 201380062617.X | 11/18/2013 | | |
| 389 | X-17596-00-EP | EP | 13858416.4 | 11/18/2013 | | |
| 390 | X-17596-00-PR | US | 61/731,701 | 11/30/2012 | | |
| 391 | X-17596-00-US | US | 13/792,304 | 3/11/2013 | 9,008,961 | 4/14/2015 |
| 392 | X-17596-00-US-CON | US | 14/665,062 | 3/23/2015 | 9,534,918 | 1/3/2017 |
| 393 | X-17596-00-US-CON2 | US | 15/351,822 | 11/15/2016 | | |
| 394 | X-17596-00-WO | WO | PCT/US2013/070499 | 11/18/2013 | | |
| 395 | X-17596-01-DP | US | 29/438,527 | 11/30/2012 | D736,820 | 8/18/2015 |
| 396 | X-17596-01-EM-DP | EM | 2246181 | 5/29/2013 | 2246181-0001 | 5/29/2013 |
| 397 | X-17596-01-KR-DP | KR | 30-2013-0027868 | 5/29/2013 | 30-0730264 | 2/13/2014 |
| 398 | X-17596-02-DP | US | 29/438,518 | 11/30/2012 | D741,904 | 10/27/2015 |
| 399 | X-17596-02-DP-DIV | US | 29/540,058 | 9/21/2015 | D753,723 | 4/12/2016 |
| 400 | X-17596-02-DP-DIV2 | US | 29/540,059 | 9/21/2015 | D753,724 | 4/12/2016 |
| 401 | X-17596-02-EM-DP | EM | 2246199 | 5/29/2013 | 2246199-0001 | 5/29/2013 |
| 402 | X-17596-02-KR-DP | KR | 30-2013-0027869 | 5/29/2013 | 30-0730265 | 2/13/2014 |
| 403 | X-17596-03-EM-DP | EM | 2246199 | 5/29/2013 | 2246199-0002 | 5/29/2013 |
| 404 | X-17596-04-EM-DP | EM | 2246199 | 5/29/2013 | 2246199-0003 | 5/29/2013 |
| 405 | X-17597-00-DP | US | 29/438,579 | 11/30/2012 | D735,214 | 7/28/2015 |
| 406 | X-17597-00-DP-DIV | US | 29/530,926 | 6/22/2015 | D753,717 | 4/12/2016 |
| 407 | X-17597-00-DP-DIV2 | US | 29/530,939 | 6/22/2015 | D754,203 | 4/19/2016 |
| 408 | X-17597-00-DP-DIV3 | US | 29/530,943 | 6/22/2015 | D753,718 | 4/12/2016 |
| 409 | X-17597-00-DP-DIV4 | US | 29/530,950 | 6/22/2015 | D753,719 | 4/12/2016 |
| 410 | X-17597-00-DP-DIV5 | US | 29/530,953 | 6/22/2015 | D753,720 | 4/12/2016 |
| 411 | X-17597-00-DP-DIV6 | US | 29/531,044 | 6/23/2015 | D754,204 | 4/19/2016 |
| 412 | X-17597-00-DP-DIV7 | US | 29/531,046 | 6/23/2015 | D753,721 | 4/12/2016 |
| 413 | X-17597-00-DP-DIV8 | US | 29/531,056 | 6/23/2015 | D753,722 | 4/12/2016 |
| 414 | X-17597-01-DP | US | 29/448,553 | 3/13/2013 | D754,189 | 4/19/2016 |
| 415 | X-17597-01-DP-CON | US | 29/581,730 | 10/21/2016 | | |
| 416 | X-17597-01-DP-DIV | US | 29/556,412 | 3/1/2016 | D771,681 | 11/15/2016 |
| 417 | X-17597-01-DP-DIV2 | US | 29/556,415 | 3/1/2016 | D765,713 | 9/6/2016 |
| 418 | X-17597-01-DP-DIV3 | US | 29/556,420 | 3/1/2016 | D768,184 | 10/4/2016 |
| 419 | X-17597-01-DP-DIV4 | US | 29/556,423 | 3/1/2016 | D773,517 | 12/6/2016 |
| 420 | X-17597-01-EM-DP | EM | 2306936 | 9/11/2013 | 002306936-0001 | 9/11/2013 |
| 421 | X-17597-01-KR-DP | KR | 30-2013-0047138 | 9/12/2013 | 30-0747662 | 6/10/2014 |
| 422 | X-17597-01-KR-DP-DIV | KR | 30-2014-0010263 | 2/28/2014 | 30-0752615 | 7/10/2014 |
| 423 | X-17597-01-KR-DP-DIV2 | KR | 30-2014-0010264 | 2/28/2014 | 30-0752616 | 7/10/2014 |
| 424 | X-17597-01-KR-DP-DIV3 | KR | 30-2014-0010265 | 2/28/2014 | 30-0747570 | 6/10/2014 |
| 425 | X-17597-01-KR-DP-DIV4 | KR | 30-2014-0010266 | 2/28/2014 | 30-0752617 | 7/10/2014 |
| 426 | X-17597-01-KR-DP-DIV5 | KR | 30-2014-0010267 | 2/28/2014 | 30-0752618 | 7/10/2014 |
| 427 | X-17597-02-DP | US | 29/448,601 | 3/13/2013 | D754,190 | 4/19/2016 |
| 428 | X-17597-02-DP-DIV | US | 29/556,607 | 3/2/2016 | D772,274 | 11/22/2016 |
| 429 | X-17597-02-DP-DIV2 | US | 29/556,609 | 3/2/2016 | D766,304 | 9/13/2016 |

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|-----|-----------------------|----|-----------------|------------|----------------|------------|
| 430 | X-17597-02-DP-DIV3 | US | 29/556,610 | 3/2/2016 | D771,682 | 11/15/2016 |
| 431 | X-17597-02-EM-DP | EM | 2306936 | 9/11/2013 | 002306936-0002 | 9/11/2013 |
| 432 | X-17597-03-EM-DP | EM | 2306936 | 9/11/2013 | 002306936-0003 | 9/11/2013 |
| 433 | X-17597-04-EM-DP | EM | 2306936 | 9/11/2013 | 002306936-0004 | 9/11/2013 |
| 434 | X-17597-04-US | US | 13/796,037 | 3/12/2013 | 8,676,431 | 3/18/2014 |
| 435 | X-17597-04-US-CON | US | 14/171,904 | 2/4/2014 | 8,903,592 | 12/2/2014 |
| 436 | X-17597-04-US-CON2 | US | 14/542,799 | 11/17/2014 | 9,501,058 | 11/22/2016 |
| 437 | X-17597-04-US-CON3 | US | 15/295,433 | 10/17/2016 | | |
| 438 | X-17597-05-EM-DP | EM | 2306936 | 9/11/2013 | 002306936-0005 | 9/11/2013 |
| 439 | X-17597-06-EM-DP | EM | 2306936 | 9/11/2013 | 002306936-0006 | 9/11/2013 |
| 440 | X-17597-07-EM-DP | EM | 2306936 | 9/11/2013 | 002306936-0007 | 9/11/2013 |
| 441 | X-17597-08-EM-DP | EM | 2306936 | 9/11/2013 | 002306936-0008 | 9/11/2013 |
| 442 | X-17597-09-EM-DP | EM | 2306936 | 9/11/2013 | 002306936-0009 | 9/11/2013 |
| 443 | X-17633-00-DP-DIV | US | 29/526,099 | 5/6/2015 | D755,841 | 5/10/2016 |
| 444 | X-17634-00-DP | US | 29/438,605 | 11/30/2012 | D730,374 | 5/26/2015 |
| 445 | X-17634-01-DP | US | 29/438,545 | 11/30/2012 | D730,373 | 5/26/2015 |
| 446 | X-17635-00-DP | US | 29/438,614 | 11/30/2012 | D745,020 | 12/8/2015 |
| 447 | X-17635-00-DP-DIV | US | 29/543,498 | 10/26/2015 | D761,837 | 7/19/2016 |
| 448 | X-17635-00-DP-DIV2 | US | 29/567,764 | 6/13/2016 | | |
| 449 | X-17635-00-DP-DIV3 | US | 29/567,766 | 6/13/2016 | D781,310 | 3/14/2017 |
| 450 | X-17635-00-EM-DP | EM | 2246306 | 5/29/2013 | 2246306-0001 | 5/29/2013 |
| 451 | X-17635-00-JP-DP | JP | 2013-011822 | 5/29/2013 | 1506132 | 8/1/2014 |
| 452 | X-17635-00-JP-DP-DIV | JP | 2014-011157 | 5/26/2014 | 1510041 | 9/26/2014 |
| 453 | X-17635-00-JP-DP-DIV2 | JP | 2014-011155 | 5/26/2014 | | |
| 454 | X-17635-00-JP-DP-DIV3 | JP | 2014-011156 | 5/26/2014 | | |
| 455 | X-17635-00-KR-DP | KR | 30-2013-0027870 | 5/29/2013 | 30-0730266 | 2/13/2014 |
| 456 | X-17635-01-DP | US | 29/438,651 | 11/30/2012 | D739,423 | 9/22/2015 |
| 457 | X-17635-01-DP-DIV | US | 29/537,066 | 8/21/2015 | D776,681 | 1/17/2017 |
| 458 | X-17635-01-DP-DIV2 | US | 29/582,394 | 10/27/2016 | | |
| 459 | X-17635-01-EM-DP | EM | 2246306 | 5/29/2013 | 2246306-0002 | 5/29/2013 |
| 460 | X-17635-02-EM-DP | EM | 2246306 | 5/29/2013 | 2246306-0003 | 5/29/2013 |
| 461 | X-17635-03-EM-DP | EM | 2246306 | 5/29/2013 | 2246306-0004 | 5/29/2013 |
| 462 | X-17635-04-EM-DP | EM | 2246306 | 5/29/2013 | 2246306-0005 | 5/29/2013 |
| 463 | X-17635-05-EM-DP | EM | 2246306 | 5/29/2013 | 2246306-0006 | 5/29/2013 |
| 464 | X-17635-06-EM-DP | EM | 2246306 | 5/29/2013 | 2246306-0007 | 5/29/2013 |
| 465 | X-17635-07-EM-DP | EM | 2246306 | 5/29/2013 | 2246306-0008 | 5/29/2013 |
| 466 | X-17801-00-DP | US | 29/448,316 | 3/12/2013 | D750,663 | 3/1/2016 |
| 467 | X-17801-00-DP-DIV | US | 29/549,496 | 12/22/2015 | D761,857 | 7/19/2016 |
| 468 | X-17801-00-DP-DIV-CON | US | 29/566,867 | 6/3/2016 | | |
| 469 | X-17801-00-DP-DIV2 | US | 29/549,537 | 12/22/2015 | | |
| 470 | X-17801-00-DP-DIV3 | US | 29/549,564 | 12/22/2015 | | |
| 471 | X-17802-00-US | US | 13/891,397 | 5/10/2013 | | |
| 472 | X-17805-00-US | US | 13/851,469 | 3/27/2013 | 9,130,254 | 9/8/2015 |
| 473 | X-17806-00-US | US | 13/855,069 | 4/2/2013 | | |
| 474 | X-17807-00-US | US | 13/852,416 | 3/28/2013 | 9,123,979 | 9/1/2015 |
| 475 | X-17808-00-US | US | 13/854,190 | 4/1/2013 | 9,142,872 | 9/22/2015 |
| 476 | X-17809-00-US | US | 13/866,410 | 4/19/2013 | 9,178,258 | 11/3/2015 |
| 477 | X-17810-00-US | US | 13/856,822 | 4/4/2013 | 9,043,072 | 5/26/2015 |

| | | | | | | |
|-----|--------------------|----|-------------------|-----------|----------------|------------|
| 478 | X-17811-00-US | US | 13/849,321 | 3/22/2013 | 9,395,727 | 7/19/2016 |
| 479 | X-17818-00-CN | CN | 201480032483 | 4/3/2014 | | |
| 480 | X-17818-00-EP | EP | 14780155.9 | 4/3/2014 | | |
| 481 | X-17818-00-JP | JP | 2016-506621 | 4/3/2014 | | |
| 482 | X-17818-00-KR | KR | 10-2015-7031819 | 4/3/2014 | 10-1688762 | 12/15/2016 |
| 483 | X-17818-00-US | US | 13/857,240 | 4/5/2013 | 9,342,074 | 5/17/2016 |
| 484 | X-17818-00-WO | WO | PCT/US2014/032843 | 4/3/2014 | | |
| 485 | X-17903-00-US | US | 13/864,336 | 4/17/2013 | 9,164,511 | 10/20/2015 |
| 486 | X-17903-00-US-CON | US | 14/855,009 | 9/15/2015 | | |
| 487 | X-17904-00-US | US | | | | |
| 488 | X-17944-00-US | US | 13/868,353 | 4/23/2013 | 8,977,007 | 3/10/2015 |
| 489 | X-17949-00-US | US | 13/860,664 | 4/11/2013 | 9,207,323 | 12/8/2015 |
| 490 | X-17949-01-US | US | 13/873,442 | 4/30/2013 | 8,983,705 | 3/17/2015 |
| 491 | X-17949-01-US-CON | US | 14/614,853 | 2/5/2015 | 9,360,556 | 6/7/2016 |
| 492 | X-17949-02-US | US | 13/888,883 | 5/7/2013 | 9,025,140 | 5/5/2015 |
| 493 | X-17949-03-CN | CN | 201480033640 | 4/7/2014 | | |
| 494 | X-17949-03-EP | EP | 14783297.6 | 4/7/2014 | | |
| 495 | X-17949-03-JP | JP | 2016-507580 | 4/7/2014 | | |
| 496 | X-17949-03-KR | KR | 10-2015-7032355 | 4/7/2014 | | |
| 497 | X-17949-03-US | US | 13/888,634 | 5/7/2013 | | |
| 498 | X-17949-03-WO | WO | PCT/US2014/033125 | 4/7/2014 | | |
| 499 | X-17992-00-US | US | 13/837,573 | 3/15/2013 | 9,008,890 | 4/14/2015 |
| 500 | X-17992-00-US-CON | US | 14/679,471 | 4/6/2015 | 9,541,410 | 1/10/2017 |
| 501 | X-17992-00-US-CON2 | US | 15/372,071 | 12/7/2016 | | |
| 502 | X-17992-01-US | US | 13/837,306 | 3/15/2013 | 8,996,224 | 3/31/2015 |
| 503 | X-17992-02-US | US | 13/835,448 | 3/15/2013 | 8,849,494 | 9/30/2014 |
| 504 | X-17992-03-US | US | 13/835,295 | 3/15/2013 | | |
| 505 | X-18107-00-CN | CN | 201480037918.1 | 4/22/2014 | ZL201480037918 | 12/14/2016 |
| 506 | X-18107-00-CN-DIV | CN | 201710000895.2 | 4/22/2014 | | |
| 507 | X-18107-00-CN-DIV2 | CN | 201710000906.7 | 4/22/2014 | | |
| 508 | X-18107-00-EP | EP | 14791472.5 | 4/22/2014 | | |
| 509 | X-18107-00-JP | JP | 2016-512910 | 4/22/2014 | | |
| 510 | X-18107-00-KR | KR | 10-2015-7031517 | 4/22/2014 | 10-1614677 | 4/15/2016 |
| 511 | X-18107-00-KR-DIV | KR | 10-2016-7009720 | 4/12/2016 | | |
| 512 | X-18107-00-US | US | 13/886,563 | 5/3/2013 | 9,254,846 | 2/9/2016 |
| 513 | X-18107-00-US-CON | US | 14/827,578 | 8/17/2015 | 9,381,917 | 7/5/2016 |
| 514 | X-18107-00-US-CON2 | US | 15/170,211 | 6/1/2016 | 9,561,797 | 2/7/2017 |
| 515 | X-18107-00-WO | WO | PCT/US2014/034903 | 4/22/2014 | | |
| 516 | X-18188-00-CN | CN | 201480028705 | 4/8/2014 | | |
| 517 | X-18188-00-EP | EP | 14782618.4 | 4/8/2014 | | |
| 518 | X-18188-00-JP | JP | 2016-507605 | 4/8/2014 | | |
| 519 | X-18188-00-KR | KR | 10-2015-7031970 | 4/8/2014 | 10-1636666 | 6/29/2016 |
| 520 | X-18188-00-US | US | 13/859,990 | 4/10/2013 | 9,141,107 | 9/22/2015 |
| 521 | X-18188-00-US-DIV | US | 14/828,700 | 8/18/2015 | 9,575,490 | 2/21/2017 |
| 522 | X-18188-00-US-DIV2 | US | 15/370,361 | 12/6/2016 | | |
| 523 | X-18188-00-WO | WO | PCT/US2014/33325 | 4/8/2014 | | |
| 524 | X-18189-00-US | US | | | | |
| 525 | X-18289-00-US | US | 13/927,225 | 6/26/2013 | 9,349,055 | 5/24/2016 |

| | | | | | | |
|-----|--------------------|----|-------------------|------------|------------|------------|
| 526 | X-18289-00-US-CON | US | 15/134,570 | 4/21/2016 | | |
| 527 | X-18291-00-US | US | 13/927,248 | 6/26/2013 | 9,305,223 | 4/5/2016 |
| 528 | X-18291-00-US-CON | US | 15/056,780 | 2/29/2016 | 9,507,347 | 11/29/2016 |
| 529 | X-18291-00-US-CON2 | US | 15/331,079 | 10/21/2016 | | |
| 530 | X-18459-00-US | US | 13/927,518 | 6/26/2013 | 9,080,866 | 7/14/2015 |
| 531 | X-18462-00-US | US | 13/923,743 | 6/21/2013 | 8,825,259 | 9/2/2014 |
| 532 | X-18462-00-US-CON | US | 14/341,824 | 7/27/2014 | 9,213,337 | 12/15/2015 |
| 533 | X-18467-00-US | US | 13/916,933 | 6/13/2013 | 9,121,703 | 9/1/2015 |
| 534 | X-18470-00-US | US | 13/973,154 | 8/22/2013 | 9,043,071 | 5/26/2015 |
| 535 | X-18472-00-CN | CN | 201480036319.8 | 4/22/2014 | | |
| 536 | X-18472-00-EP | EP | 14817319.8 | 4/22/2014 | 2976243 | 3/29/2017 |
| 537 | X-18472-00-EP-DIV | EP | 17152655.1 | 4/22/2014 | | |
| 538 | X-18472-00-JP | JP | 2015-563088 | 4/22/2014 | 6055562 | 12/9/2016 |
| 539 | X-18472-00-KR | KR | 10-2015-7027973 | 4/22/2014 | 10-1606337 | 3/18/2016 |
| 540 | X-18472-00-KR-DIV | KR | 10-2016-7007135 | 4/22/2014 | | |
| 541 | X-18472-00-US | US | 13/925,795 | 6/24/2013 | 9,145,139 | 9/29/2015 |
| 542 | X-18472-00-US-CON | US | 14/829,979 | 8/19/2015 | 9,387,854 | 7/12/2016 |
| 543 | X-18472-00-WO | WO | PCT/US2014/034904 | 4/22/2014 | | |
| 544 | X-18676-00-US | US | 13/942,747 | 7/16/2013 | 9,286,520 | 3/15/2016 |
| 545 | X-18676-00-US-CON | US | 15/018,077 | 2/8/2016 | | |
| 546 | X-18677-00-US | US | 13/952,853 | 7/29/2013 | 9,558,584 | 1/31/2017 |
| 547 | X-18677-00-US-CON | US | 15/379,757 | 12/15/2016 | | |
| 548 | X-18678-00-US | US | 13/940,429 | 7/12/2013 | 9,523,984 | 12/20/2016 |
| 549 | X-18678-00-US-CON | US | 15/347,389 | 11/9/2016 | | |
| 550 | X-18679-00-US | US | 14/039,349 | 9/27/2013 | 9,260,092 | 2/16/2016 |
| 551 | X-18679-00-US-CON | US | 14/988,968 | 1/6/2016 | | |
| 552 | X-18690-00-US | US | 14/010,937 | 8/27/2013 | 9,201,424 | 12/1/2015 |
| 553 | X-18692-00-US | US | 13/948,457 | 7/23/2013 | | |
| 554 | X-18693-00-US | US | 13/948,207 | 7/23/2013 | 8,825,260 | 9/2/2014 |
| 555 | X-18693-00-US-CON | US | 14/332,498 | 7/16/2014 | 9,097,804 | 8/4/2015 |
| 556 | X-18715-00-US | US | 13/949,894 | 7/24/2013 | 8,818,681 | 8/26/2014 |
| 557 | X-18715-00-US-CON | US | 14/096,613 | 12/4/2013 | 8,818,682 | 8/26/2014 |
| 558 | X-18715-00-US-CON2 | US | 14/320,824 | 7/1/2014 | 9,050,977 | 6/9/2015 |
| 559 | X-18715-00-US-CON3 | US | 14/703,053 | 5/4/2015 | 9,290,181 | 3/22/2016 |
| 560 | X-18715-00-US-CON4 | US | 15/016,539 | 2/5/2016 | | |
| 561 | X-18720-00-US | US | 13/936,522 | 7/8/2013 | 9,062,979 | 6/23/2015 |
| 562 | X-18720-00-US-CON | US | 14/716,097 | 5/19/2015 | 9,255,805 | 2/9/2016 |
| 563 | X-18727-00-US | US | 13/960,969 | 8/7/2013 | | |
| 564 | X-18728-00-US | US | 13/955,970 | 7/31/2013 | 9,224,053 | 12/29/2015 |
| 565 | X-18728-00-US-CON | US | 14/939,232 | 11/12/2015 | | |
| 566 | X-18729-00-US | US | 13/956,871 | 8/1/2013 | 9,261,881 | 2/16/2016 |
| 567 | X-18729-00-US-CON | US | 14/987,031 | 1/4/2016 | 9,440,652 | 9/13/2016 |
| 568 | X-19093-00-US | US | | | | |
| 569 | X-19105-00-US | US | 14/037,054 | 9/25/2013 | 8,985,652 | 3/24/2015 |
| 570 | X-19113-00-US | US | 14/041,121 | 9/30/2013 | 9,315,192 | 4/19/2016 |
| 571 | X-19114-00-US | US | 14/042,103 | 9/30/2013 | 9,336,436 | 5/10/2016 |
| 572 | X-19126-00-CN | CN | 201480057538.4 | 7/23/2014 | | |
| 573 | X-19126-00-EP | EP | 14838560.2 | 7/23/2014 | | |

| | | | | | | |
|-----|-------------------|----|-------------------|------------|-----------|------------|
| 574 | X-19126-00-JP | JP | 2016-536095 | 7/23/2014 | | |
| 575 | X-19126-00-KR | KR | 10-2016-7006978 | 7/23/2014 | | |
| 576 | X-19127-00-CN | CN | 201480042408 | 7/23/2014 | | |
| 577 | X-19127-00-EP | EP | 14833071.5 | 7/23/2014 | | |
| 578 | X-19127-00-JP | JP | 2016-531760 | 7/23/2014 | | |
| 579 | X-19127-00-KR | KR | 10-2016-7004929 | 7/23/2014 | | |
| 580 | X-19127-00-US | US | 13/955,583 | 7/31/2013 | 8,742,325 | 6/3/2014 |
| 581 | X-19127-00-US-CON | US | 14/265,583 | 4/30/2014 | 9,285,474 | 3/15/2016 |
| 582 | X-19127-00-WO | WO | PCT/US2014/047846 | 7/23/2014 | | |
| 583 | X-19131-00-US | US | 14/042,700 | 9/30/2013 | 9,299,731 | 3/29/2016 |
| 584 | X-19133-00-CN | CN | 201480054147.7 | 9/18/2014 | | |
| 585 | X-19133-00-US | US | 14/042,705 | 9/30/2013 | 9,425,654 | 8/23/2016 |
| 586 | X-19133-00-US-CON | US | 15/214,231 | 7/19/2016 | | |
| 587 | X-19133-00-WO | WO | PCT/US2014/056365 | 9/18/2014 | | |
| 588 | X-19137-00-US | US | 14/039,817 | 9/27/2013 | | |
| 589 | X-19392-00-PR | US | 61/911,853 | 12/4/2013 | | |
| 590 | X-19392-00-US | US | 14/539,533 | 11/12/2014 | 9,340,178 | 5/17/2016 |
| 591 | X-19444-00-US | US | 14/073,335 | 11/6/2013 | | |
| 592 | X-19444-00-US-CON | US | 15/154,366 | 5/13/2016 | | |
| 593 | X-19528-00-US | US | 14/074,356 | 11/7/2013 | | |
| 594 | X-19610-00-US | US | 14/086,366 | 11/21/2013 | 9,310,804 | 4/12/2016 |
| 595 | X-19610-00-US-CON | US | 15/062,853 | 3/7/2016 | 9,417,631 | 8/16/2016 |
| 596 | X-19611-00-PR | US | 61/909,887 | 11/27/2013 | | |
| 597 | X-19611-00-US | US | 14/254,830 | 4/16/2014 | 9,563,199 | 2/7/2017 |
| 598 | X-19611-00-US-CON | US | 15/387,826 | 12/22/2016 | | |
| 599 | X-19611-01-US | US | 14/254,810 | 4/16/2014 | 9,201,421 | 12/1/2015 |
| 600 | X-19612-00-US | US | 14/099,004 | 12/6/2013 | 9,335,766 | 5/10/2016 |
| 601 | X-19612-00-US-CON | US | 15/094,776 | 4/8/2016 | | |
| 602 | X-19613-00-US | US | 14/095,199 | 12/3/2013 | 9,275,136 | 3/1/2016 |
| 603 | X-19613-00-US-CON | US | 15/004,232 | 1/22/2016 | | |
| 604 | X-19614-00-US | US | 14/090,308 | 11/26/2013 | 8,989,944 | 3/24/2015 |
| 605 | X-19764-00-US | US | 14/161,295 | 1/22/2014 | 9,081,383 | 7/14/2015 |
| 606 | X-19764-00-US-CON | US | 14/724,243 | 5/28/2015 | 9,494,942 | 11/15/2016 |
| 607 | X-19788-00-US | US | 14/135,818 | 12/20/2013 | 9,285,230 | 3/15/2016 |
| 608 | X-19789-00-US | US | 14/135,935 | 12/20/2013 | 9,395,192 | 7/19/2016 |
| 609 | X-200080-00-PR | US | 62/273,067 | 12/30/2015 | | |
| 610 | X-200080-00-US | US | 15/358,729 | 11/22/2016 | | |
| 611 | X-200080-00-WO | WO | PCT/US2016/068650 | 12/27/2016 | | |
| 612 | X-200095-00-US | US | 15/158,984 | 5/19/2016 | | |
| 613 | X-20025-00-CN | CN | 201580031607.9 | 5/13/2015 | | |
| 614 | X-20025-00-EP | EP | 15793129.6 | 5/13/2015 | | |
| 615 | X-20025-00-JP | JP | 2016-563805 | 5/13/2015 | | |
| 616 | X-20025-00-KR | KR | 10-2016-7034795 | 5/13/2015 | | |
| 617 | X-20025-00-US | US | 14/276,086 | 5/13/2014 | 9,341,224 | 5/17/2016 |
| 618 | X-20025-00-WO | WO | PCT/US2015/030643 | 5/13/2015 | | |
| 619 | X-20025-01-WO | WO | | | | |
| 620 | X-200250-00-US | US | 15/141,306 | 4/28/2016 | | |
| 621 | X-200390-00-US | US | 15/202,698 | 7/6/2016 | | |

| | | | | | | |
|-----|--------------------|----|-------------------|------------|-----------|------------|
| 622 | X-200534-00-US | US | 15/209,310 | 7/13/2016 | | |
| 623 | X-20058-00-US | US | 14/148,874 | 1/7/2014 | 8,886,387 | 11/11/2014 |
| 624 | X-20058-00-US-CON | US | 14/510,290 | 10/9/2014 | 9,207,680 | 12/8/2015 |
| 625 | X-20059-00-CN | CN | 201580009837.5 | 1/7/2015 | | |
| 626 | X-20059-00-EP | EP | 15754416.4 | 1/7/2015 | | |
| 627 | X-20059-00-US | US | 14/191,374 | 2/26/2014 | 8,998,297 | 4/7/2015 |
| 628 | X-20059-00-WO | WO | PCT/US2015/010400 | 1/7/2015 | | |
| 629 | X-20158-00-US | US | 14/172,906 | 2/5/2014 | 9,195,232 | 11/24/2015 |
| 630 | X-20345-00-US | US | 14/166,502 | 1/28/2014 | 9,014,905 | 4/21/2015 |
| 631 | X-20353-00-US | US | | | | |
| 632 | X-20506-00-CN | CN | 201580020571.4 | 2/9/2015 | | |
| 633 | X-20506-00-EP | EP | 15758991.2 | 8/31/2015 | | |
| 634 | X-20506-00-US | US | 14/195,682 | 3/3/2014 | | |
| 635 | X-20506-00-WO | WO | PCT/US2015/015039 | 2/9/2015 | | |
| 636 | X-20509-00-US | US | 14/195,663 | 3/3/2014 | 9,465,388 | 10/11/2016 |
| 637 | X-20509-00-US-CON | US | 15/257,021 | 9/6/2016 | | |
| 638 | X-20511-00-CN | CN | 201580023379.0 | 2/9/2015 | | |
| 639 | X-20511-00-EP | EP | 15757745.3 | 2/9/2015 | | |
| 640 | X-20511-00-US | US | 14/196,961 | 3/4/2014 | 9,547,989 | 1/17/2017 |
| 641 | X-20511-00-US-CON | US | 15/377,139 | 12/13/2016 | | |
| 642 | X-20511-00-WO | WO | PCT/US2015/015040 | 2/9/2015 | | |
| 643 | X-20589-00-US | US | 14/208,385 | 3/13/2014 | 9,280,710 | 3/8/2016 |
| 644 | X-20589-00-US-CON | US | 15/002,775 | 1/21/2016 | 9,373,045 | 6/21/2016 |
| 645 | X-20589-00-US-CON2 | US | 15/158,008 | 5/18/2016 | 9,558,413 | 1/31/2017 |
| 646 | X-20740-00-US | US | 14/249,611 | 4/10/2014 | 9,384,402 | 7/5/2016 |
| 647 | X-20740-00-US-CON | US | 15/173,347 | 6/3/2016 | | |
| 648 | X-20755-00-US | US | 14/244,404 | 4/3/2014 | 9,494,938 | 11/15/2016 |
| 649 | X-20755-00-US-CON | US | 15/084,568 | 3/30/2016 | | |
| 650 | X-20757-00-US | US | 14/244,988 | 4/4/2014 | | |
| 651 | X-20768-00-US | US | 14/229,597 | 3/28/2014 | 9,472,853 | 10/18/2016 |
| 652 | X-20768-00-US-CON | US | 15/266,777 | 9/15/2016 | | |
| 653 | X-20768-01-US | US | 14/677,004 | 4/2/2015 | | |
| 654 | X-20769-00-US | US | 14/244,389 | 4/3/2014 | | |
| 655 | X-20770-00-US | US | | | | |
| 656 | X-20771-00-US | US | 14/250,752 | 4/11/2014 | 9,436,180 | 9/6/2016 |
| 657 | X-20772-00-US | US | | | | |
| 658 | X-20786-00-US | US | | | | |
| 659 | X-20847-00-CN | CN | 201510411445 | 4/27/2015 | | |
| 660 | X-20847-00-EP | EP | 15165113 | 4/24/2015 | | |
| 661 | X-20847-00-JP | JP | 2015-89455 | 4/24/2015 | 5912200 | 4/8/2016 |
| 662 | X-20847-00-US | US | 14/262,269 | 4/25/2014 | 9,098,753 | 8/4/2015 |
| 663 | X-20847-00-US-CON | US | 14/791,725 | 7/6/2015 | | |
| 664 | X-20848-00-CN | CN | 201510411445 | 4/27/2015 | | |
| 665 | X-20848-00-EP | EP | 15165112.2 | 4/24/2015 | | |
| 666 | X-20848-00-JP | JP | 2015-89456 | 4/24/2015 | | |
| 667 | X-20848-00-US | US | 14/262,651 | 4/25/2014 | 9,098,754 | 8/4/2015 |
| 668 | X-20848-00-US-CON | US | 14/749,151 | 6/24/2015 | | |
| 669 | X-20967-00-PR | US | 61/989,798 | 5/7/2014 | | |

| | | | | | | |
|-----|------------------------|----|-------------------|------------|-----------|------------|
| 670 | X-20967-00-US | US | 14/526,947 | 10/29/2014 | 9,221,397 | 12/29/2015 |
| 671 | X-20967-00-US-CON | US | 14/946,935 | 11/20/2015 | 9,505,348 | 11/29/2016 |
| 672 | X-21086-00-CA | CA | TBD | 5/9/2015 | | |
| 673 | X-21086-00-CN | CN | TBD | 5/9/2015 | | |
| 674 | X-21086-00-EP | EP | 15796151.7 | 5/9/2015 | | |
| 675 | X-21086-00-JP | JP | 2016-566242 | 5/9/2015 | | |
| 676 | X-21086-00-KR | KR | 10-2016-7036011 | 5/9/2015 | | |
| 677 | X-21086-00-US | US | 14/286,545 | 5/23/2014 | 9,393,922 | 7/19/2016 |
| 678 | X-21086-00-WO | WO | PCT/US2015/030048 | 5/9/2015 | | |
| 679 | X-21240-00-PR | US | 62/012,295 | 6/14/2014 | | |
| 680 | X-21240-00-US | US | 14/568,479 | 12/12/2014 | | |
| 681 | X-21615-00-DP | US | 29/491,722 | 5/23/2014 | D734,211 | 7/14/2015 |
| 682 | X-21615-00-DP-DIV | US | 29/529,601 | 6/9/2015 | D755,673 | 5/10/2016 |
| 683 | X-21615-01-DP | US | 29/491,723 | 5/23/2014 | D731,383 | 6/9/2015 |
| 684 | X-21615-01-DP-DIV | US | 29/514,665 | 1/15/2015 | D758,269 | 6/7/2016 |
| 685 | X-21615-01-DP-DIV2 | US | 29/560,180 | 4/4/2016 | | |
| 686 | X-21615-01-DP-DIV2-CON | US | | | | |
| 687 | X-21615-01-DP-DIV3 | US | 29/560,183 | 4/4/2016 | | |
| 688 | X-21615-01-DP-DIV4 | US | 29/560,186 | 4/4/2016 | | |
| 689 | X-21615-02-DP | US | 29/491,717 | 5/23/2014 | D773,975 | 12/13/2016 |
| 690 | X-21615-03-DP | US | 29/491,734 | 5/23/2014 | D763,481 | 8/9/2016 |
| 691 | X-21615-04-DP | US | 29/491,730 | 5/23/2014 | D748,302 | 1/26/2016 |
| 692 | X-21615-04-DP-DIV | US | 29/546,573 | 11/24/2015 | D778,472 | 2/7/2017 |
| 693 | X-21615-05-DP | US | 29/491,726 | 5/23/2014 | D746,194 | 12/29/2015 |
| 694 | X-21615-06-DP | US | 29/491,727 | 5/23/2014 | D733,630 | 7/7/2015 |
| 695 | X-21615-06-DP-DIV | US | 29/527,864 | 5/22/2015 | D757,620 | 5/31/2016 |
| 696 | X-21615-06-DP-DIV2 | US | 29/527,869 | 5/22/2015 | D757,621 | 5/31/2016 |
| 697 | X-21615-07-DP | US | 29/491,937 | 5/27/2014 | D770,349 | 11/1/2016 |
| 698 | X-21615-07-DP-DIV | US | 29/578,541 | 9/22/2016 | | |
| 699 | X-21615-08-DP | US | 29/491,870 | 5/27/2014 | D744,935 | 12/8/2015 |
| 700 | X-21615-09-DP | US | 29/491,867 | 5/27/2014 | D764,386 | 8/23/2016 |
| 701 | X-21615-10-DP | US | 29/491,868 | 5/27/2014 | D755,531 | 5/10/2016 |
| 702 | X-21615-10-DP-DIV | US | 29/547,496 | 12/4/2015 | D778,080 | 2/7/2017 |
| 703 | X-21615-11-DP | US | 29/491,885 | 5/27/2014 | | |
| 704 | X-21615-12-DP | US | 29/491,889 | 5/27/2014 | | |
| 705 | X-21615-12-DP-DIV | US | 29/578,534 | 9/22/2016 | | |
| 706 | X-21635-00-AU | AU | 2015263981 | 5/22/2015 | | |
| 707 | X-21635-00-CA | CA | 2,947,995 | 5/22/2015 | | |
| 708 | X-21635-00-CN | CN | 201580023657.2 | 5/22/2015 | | |
| 709 | X-21635-00-EP | EP | 15796123.6 | 5/22/2015 | | |
| 710 | X-21635-00-JP | JP | 2016-563820 | 5/22/2015 | | |
| 711 | X-21635-00-KR | KR | 10-2016-7030982 | 5/22/2015 | | |
| 712 | X-21635-00-PR | US | 62/002,315 | 5/23/2014 | | |
| 713 | X-21635-00-US | US | 14/455,215 | 8/8/2014 | 9,436,182 | 9/6/2016 |
| 714 | X-21635-00-US-CON | US | 15/176,535 | 6/8/2016 | | |
| 715 | X-21635-00-WO | WO | PCT/US2015/032171 | 5/22/2015 | | |
| 716 | X-21635-01-PR | US | 62/002,319 | 5/23/2014 | | |
| 717 | X-21696-00-US | US | 14/455,252 | 8/8/2014 | 9,340,231 | 5/17/2016 |

| | | | | | | |
|-----|--------------------|----|-------------------|------------|-----------|------------|
| 718 | X-21697-00-US | US | 14/454,371 | 8/7/2014 | | |
| 719 | X-21698-00-CN | CN | | 7/20/2015 | | |
| 720 | X-21698-00-EP | EP | 15829511.3 | 7/20/2015 | | |
| 721 | X-21698-00-JP | JP | 2017-505819 | 7/20/2015 | | |
| 722 | X-21698-00-KR | KR | 10-2017-7005758 | 7/20/2015 | | |
| 723 | X-21698-00-US | US | 14/453,416 | 8/6/2014 | | |
| 724 | X-21698-00-WO | WO | PCT/US2015/041137 | 7/20/2015 | | |
| 725 | X-21699-00-CN | CN | 201580038127.5 | 7/16/2015 | | |
| 726 | X-21699-00-EP | EP | EP15827437.3 | 7/16/2015 | | |
| 727 | X-21699-00-JP | JP | 2017-501372 | 7/16/2015 | | |
| 728 | X-21699-00-KR | KR | 10-2017-7000913 | 7/16/2015 | | |
| 729 | X-21699-00-US | US | 14/448,299 | 7/31/2014 | | |
| 730 | X-21699-00-WO | WO | PCT/US2015/040698 | 7/16/2015 | | |
| 731 | X-21700-00-US | US | | | | |
| 732 | X-21702-00-US | US | 14/452,860 | 8/6/2014 | | |
| 733 | X-21766-00-CN | CN | | 7/22/2015 | | |
| 734 | X-21766-00-EP | EP | 15833352.6 | 7/22/2015 | | |
| 735 | X-21766-00-JP | JP | 2017-505799 | 7/22/2015 | | |
| 736 | X-21766-00-KR | KR | 10-2017-7007343 | 7/22/2015 | | |
| 737 | X-21766-00-US | US | 14/461,417 | 8/17/2014 | 9,612,317 | 4/4/2017 |
| 738 | X-21766-00-WO | WO | PCT/US2015/041513 | 7/22/2015 | | |
| 739 | X-21767-00-CN | CN | | 7/22/2015 | | |
| 740 | X-21767-00-EP | EP | 15832296.6 | 7/22/2015 | | |
| 741 | X-21767-00-JP | JP | 2017-505798 | 7/22/2015 | | |
| 742 | X-21767-00-KR | KR | 10-2017-7006901 | 7/22/2015 | | |
| 743 | X-21767-00-US | US | 14/459,389 | 8/14/2014 | | |
| 744 | X-21767-00-WO | WO | PCT/US2015/041509 | 7/22/2015 | | |
| 745 | X-21768-00-US | US | 14/450,545 | 8/4/2014 | | |
| 746 | X-21771-00-US | US | 14/461,031 | 8/15/2014 | 9,442,487 | 9/13/2016 |
| 747 | X-21771-00-US-DIV | US | 15/238,372 | 8/16/2016 | | |
| 748 | X-21773-00-PR | US | 62/037,970 | 8/15/2014 | | |
| 749 | X-21773-00-US | US | 14/585,681 | 12/30/2014 | 9,187,088 | 11/17/2015 |
| 750 | X-21773-00-US-CON | US | 14/885,815 | 10/16/2015 | 9,557,737 | 1/31/2017 |
| 751 | X-21773-00-US-CON2 | US | 15/399,613 | 1/5/2017 | | |
| 752 | X-21885-00-CN | CN | | 8/15/2015 | | |
| 753 | X-21885-00-EP | EP | 15835708.7 | 8/15/2015 | | |
| 754 | X-21885-00-JP | JP | 2017-509028 | 8/15/2015 | | |
| 755 | X-21885-00-KR | KR | | 8/15/2015 | | |
| 756 | X-21885-00-PR | US | 62/043,301 | 8/28/2014 | | |
| 757 | X-21885-00-US | US | 14/494,173 | 9/23/2014 | | |
| 758 | X-21885-00-WO | WO | PCT/US2015/045435 | 8/15/2015 | | |
| 759 | X-21896-00-PR | US | 62/043,558 | 8/29/2014 | | |
| 760 | X-21896-00-US | US | 14/523,253 | 10/24/2014 | 9,558,659 | 1/31/2017 |
| 761 | X-21896-00-US-CON | US | 15/384,782 | 12/20/2016 | | |
| 762 | X-21897-00-US | US | 14/472,795 | 8/29/2014 | 9,321,461 | 4/26/2016 |
| 763 | X-21897-00-US-CON | US | 15/070,425 | 3/15/2016 | | |
| 764 | X-21898-00-PR | US | 62/040,083 | 8/21/2014 | | |
| 765 | X-21898-00-US | US | 14/538,669 | 11/11/2014 | | |

| | | | | | | |
|-----|--------------------|----|-------------------|------------|-----------|------------|
| 766 | X-21912-00-US | US | 14/472,900 | 8/29/2014 | | |
| 767 | X-21912-00-US-CON | US | 14/840,515 | 8/31/2015 | 9,599,477 | |
| 768 | X-21913-00-US | US | | | | |
| 769 | X-21952-00-US | US | 14/471,640 | 8/28/2014 | | |
| 770 | X-21967-00-PR | US | 62/043,581 | 8/29/2014 | | |
| 771 | X-21967-00-US | US | 14/503,626 | 10/1/2014 | 9,558,411 | 1/31/2017 |
| 772 | X-21967-00-US-CON | US | 15/383,317 | 12/19/2016 | | |
| 773 | X-22075-00-US | US | | | | |
| 774 | X-22128-00-US | US | 14/488,792 | 9/17/2014 | 9,424,475 | 8/23/2016 |
| 775 | X-22128-00-US-CON | US | 15/215,890 | 7/21/2016 | | |
| 776 | X-22129-00-US | US | 14/505,007 | 10/2/2014 | 9,248,834 | 2/2/2016 |
| 777 | X-22129-00-US-CON | US | 14/873,647 | 10/2/2015 | | |
| 778 | X-22129-00-US-CON2 | US | 15/278,341 | 9/28/2016 | | |
| 779 | X-22251-00-US | US | 14/492,459 | 9/22/2014 | 9,440,647 | 9/13/2016 |
| 780 | X-22431-00-US | US | 14/744,891 | 6/19/2015 | | |
| 781 | X-22526-00-CN | CN | TBD | 10/23/2015 | | |
| 782 | X-22526-00-EP | EP | 15853658.1 | 10/23/2015 | | |
| 783 | X-22526-00-JP | JP | 2017-513793 | 10/23/2015 | | |
| 784 | X-22526-00-KR | KR | | 10/23/2015 | | |
| 785 | X-22526-00-US | US | 14/529,482 | 10/31/2014 | | |
| 786 | X-22526-00-WO | WO | PCT/US2015/057074 | 10/23/2015 | | |
| 787 | X-22526-01-US | US | 14/529,920 | 10/31/2014 | | |
| 788 | X-22621-00-US | US | 14/532,729 | 11/4/2014 | 9,568,592 | 2/14/2017 |
| 789 | X-22621-00-US-CON | US | 15/393,737 | 12/29/2016 | | |
| 790 | X-22636-00-US | US | 14/549,977 | 11/21/2014 | 9,547,307 | 1/17/2017 |
| 791 | X-22636-00-US-CON | US | 15/278,419 | 9/28/2016 | | |
| 792 | X-22637-00-US | US | 14/549,999 | 11/21/2014 | | |
| 793 | X-22637-00-US-CON | US | | | | |
| 794 | X-22638-00-US | US | 14/550,054 | 11/21/2014 | 9,194,168 | 11/24/2015 |
| 795 | X-22638-00-WO | WO | PCT/US2015/032181 | 5/22/2015 | | |
| 796 | X-22639-00-US | US | | | | |
| 797 | X-22747-00-US | US | | | | |
| 798 | X-22748-00-US | US | 14/548,807 | 11/20/2014 | | |
| 799 | X-22974-00-US | US | 14/608,531 | 1/29/2015 | | |
| 800 | X-23061-00-PR | US | 62/083,042 | 11/21/2014 | | |
| 801 | X-23188-00-PR | US | 62/110,968 | 2/2/2015 | | |
| 802 | X-23188-00-US | US | 15/007,944 | 1/27/2016 | | |
| 803 | X-23193-00-US | US | 14/668,452 | 3/25/2015 | | |
| 804 | X-23193-00-US-CON | US | US15/455,009 | 3/9/2017 | | |
| 805 | X-23193-00-WO | WO | PCT/US2016/19229 | 2/24/2016 | | |
| 806 | X-23194-00-US | US | 14/679,683 | 4/6/2015 | | |
| 807 | X-23194-00-WO | WO | PCT/US2016/021542 | 3/9/2016 | | |
| 808 | X-23195-00-US | US | 14/669,109 | 3/26/2015 | 9,529,079 | 12/27/2016 |
| 809 | X-23195-00-US-CON | US | 15/357,630 | 11/21/2016 | | |
| 810 | X-23196-00-US | US | 14/663,083 | 3/19/2015 | | |
| 811 | X-23197-00-US | US | 14/671,085 | 3/27/2015 | | |
| 812 | X-23197-00-WO | WO | PCT/US2016/23125 | 3/18/2016 | | |
| 813 | X-23214-00-US | US | 14/681,424 | 4/8/2015 | 9,557,736 | 1/31/2017 |

| | | | | | | |
|-----|-------------------|----|-------------------|------------|-----------|------------|
| 814 | X-23214-00-US-CON | US | 15/384,841 | 12/20/2016 | | |
| 815 | X-23424-00-US | US | 14/721,604 | 5/26/2015 | 9,368,026 | 6/14/2016 |
| 816 | X-23424-00-US-CON | US | 15/153,117 | 5/12/2016 | | |
| 817 | X-23424-00-WO | WO | PCT/US2016/033728 | 5/23/2016 | | |
| 818 | X-23425-00-US | US | 14/721,634 | 5/26/2015 | | |
| 819 | X-23464-00-US | US | 14/716,790 | 5/19/2015 | 9,352,682 | 5/31/2016 |
| 820 | X-23471-00-PR | US | 62/166,780 | 5/27/2015 | | |
| 821 | X-23562-00-US | US | 14/745,799 | 6/22/2015 | | |
| 822 | X-23562-00-WO | WO | PCT/US2016/035977 | 6/6/2016 | | |
| 823 | X-23700-00-US | US | 14/753,970 | 6/29/2015 | | |
| 824 | X-23701-00-US | US | 14/753,887 | 6/29/2015 | | |
| 825 | X-23893-00-US | US | 14/744,870 | 6/19/2015 | | |
| 826 | X-23896-00-US | US | 14/818,769 | 8/5/2015 | | |
| 827 | X-23970-00-US | US | | | | |
| 828 | X-23981-00-PR | US | 62/182,181 | 6/19/2015 | | |
| 829 | X-23981-00-US | US | 15/156,955 | 5/17/2016 | | |
| 830 | X-23981-00-WO | WO | PCT/US2016/035023 | 5/31/2016 | | |
| 831 | X-24079-00-US | US | 14/845,548 | 9/4/2015 | | |
| 832 | X-24080-00-US | US | 14/845,739 | 9/4/2015 | | |
| 833 | X-24081-00-US | US | 14/845,410 | 9/4/2015 | | |
| 834 | X-24082-00-US | US | 14/844,607 | 9/3/2015 | | |
| 835 | X-24083-00-US | US | 14/845,702 | 9/4/2015 | 9,566,939 | 2/14/2017 |
| 836 | X-24083-00-US-CON | US | 15/405,704 | 1/13/2017 | | |
| 837 | X-24084-00-US | US | 14/847,579 | 9/8/2015 | | |
| 838 | X-24085-00-US | US | | | | |
| 839 | X-24087-00-PR | US | 62/181,896 | 6/19/2015 | | |
| 840 | X-24087-00-US | US | 15/087,118 | 3/31/2016 | | |
| 841 | X-24088-00-PR | US | 62/181,892 | 6/19/2015 | | |
| 842 | X-24089-00-US | US | 14/845,616 | 9/4/2015 | 9,463,794 | 10/11/2016 |
| 843 | X-24089-00-US-CON | US | 15/258,396 | 9/7/2016 | | |
| 844 | X-24114-00-US | US | 14/837,548 | 8/27/2015 | | |
| 845 | X-24152-00-US | US | 14/869,015 | 9/29/2015 | | |
| 846 | X-24227-00-US | US | 14/924,351 | 10/27/2015 | | |
| 847 | X-24284-00-US | US | 14/919,667 | 10/21/2015 | | |
| 848 | X-24284-00-WO | WO | PCT/US2016/057562 | 10/19/2016 | | |
| 849 | X-24324-00-US | US | 14/968,197 | 12/14/2015 | | |
| 850 | X-24420-00-US | US | | | | |
| 851 | X-24463-00-US | US | 14/948,754 | 11/23/2015 | | |
| 852 | X-24516-00-US | US | 14/972,825 | 12/17/2015 | | |
| 853 | X-24535-00-CN | CN | 201611093423.8 | 12/1/2016 | | |
| 854 | X-24535-00-US | US | 14/955,769 | 12/1/2015 | 9,613,386 | |
| 855 | X-24535-00-US-CON | US | 15/410,242 | 1/19/2017 | | |
| 856 | X-24539-00-US | US | 14/986,063 | 12/31/2015 | | |
| 857 | X-24541-00-PR | US | 62/234,814 | 9/30/2015 | | |
| 858 | X-24541-00-US | US | 15/089,708 | 4/4/2016 | | |
| 859 | X-24541-01-US | US | 15/089,716 | 4/4/2016 | | |
| 860 | X-24541-02-US | US | 15/089,736 | 4/4/2016 | | |
| 861 | X-24541-03-US | US | 15/089,776 | 4/4/2016 | | |

| | | | | | | |
|-----|--------------------|----|-------------------|------------|--------------|------------|
| 862 | X-24548-00-US | US | 14/959,067 | 12/4/2015 | | |
| 863 | X-24548-00-WO | WO | PCT/US16/61798 | 11/14/2016 | | |
| 864 | X-24678-00-US | US | 14/977,926 | 12/22/2015 | | |
| 865 | X-24679-00-US | US | 14/977,940 | 12/22/2015 | | |
| 866 | X-24680-00-US | US | 14/977,957 | 12/22/2015 | | |
| 867 | X-24681-00-US | US | 14/977,964 | 12/22/2015 | | |
| 868 | X-24696-00-US | US | 15/006,844 | 1/26/2016 | | |
| 869 | X-24696-00-US-CON | US | US15/454,375 | 3/9/2017 | | |
| 870 | X-24696-00-WO | WO | PCT/US2017/014275 | 1/20/2017 | | |
| 871 | X-24753-00-US | US | 14/991,150 | 1/8/2016 | 9,551,992 | 1/24/2017 |
| 872 | X-24753-00-US-CON | US | 15/371,595 | 12/7/2016 | | |
| 873 | X-24753-00-WO | WO | PCT/US2016/068233 | 12/22/2016 | | |
| 874 | X-24876-00-US | US | 15/014,508 | 2/3/2016 | | |
| 875 | X-24876-00-WO | WO | PCT/US2017/012512 | 1/6/2017 | | |
| 876 | X-24913-00-US | US | 15/013,233 | 2/2/2016 | | |
| 877 | X-24915-00-US | US | 15/054,958 | 2/26/2016 | | |
| 878 | X-24991-00-US | US | 15/054,811 | 2/26/2016 | | |
| 879 | X-25005-00-US | US | 15/054,540 | 2/26/2016 | | |
| 880 | X-25006-00-US | US | 15/054,570 | 2/26/2016 | | |
| 881 | X-25006-00-WO | WO | PCT/US2017/012664 | 1/9/2017 | | |
| 882 | X-25007-00-US | US | 15/054,441 | 2/26/2016 | | |
| 883 | X-25018-00-US | US | 15/079,591 | 3/24/2016 | | |
| 884 | X-25018-00-WO | WO | | | | |
| 885 | X-2674-00-CN | CN | 201180009746 | 1/20/2011 | | |
| 886 | X-2674-00-EP | EP | 11702743.3 | 1/20/2011 | | |
| 887 | X-2674-00-JP | JP | 2012-550099 | 1/20/2011 | 6006641 | 9/16/2016 |
| 888 | X-2674-00-JP-DIV | JP | 2016-177093 | 1/20/2011 | | |
| 889 | X-2674-00-KR | KR | 2012-7021883 | 1/20/2011 | KR10-1534056 | 7/6/2015 |
| 890 | X-2674-00-PR | US | 61/297,468 | 1/22/2010 | | |
| 891 | X-2674-00-US | US | 12/819,575 | 6/21/2010 | 8,559,673 | 10/15/2013 |
| 892 | X-2674-00-US-CON | US | 14/030,397 | 9/18/2013 | 8,712,104 | 4/29/2014 |
| 893 | X-2674-00-US-CON2 | US | 14/202,124 | 3/10/2014 | 8,818,043 | 8/26/2014 |
| 894 | X-2674-00-WO | WO | PCT/US2011/021797 | 1/20/2011 | | |
| 895 | X-2691-00-US | US | 12/769,252 | 4/28/2010 | 8,346,426 | 1/1/2013 |
| 896 | X-2691-00-US-CON | US | 13/682,920 | 11/21/2012 | 8,706,342 | 4/22/2014 |
| 897 | X-2829-00-US-CIP | US | 12/832,447 | 7/8/2010 | 8,260,482 | 9/4/2012 |
| 898 | X-2829-00-US-CON | US | 13/567,428 | 8/6/2012 | 8,352,110 | 1/8/2013 |
| 899 | X-2829-00-US-CON10 | US | 14/820,947 | 8/7/2015 | 9,582,907 | 2/28/2017 |
| 900 | X-2829-00-US-CON11 | US | 14/820,961 | 8/7/2015 | 9,519,287 | 12/13/2016 |
| 901 | X-2829-00-US-CON12 | US | 15/344,007 | 11/4/2016 | | |
| 902 | X-2829-00-US-CON13 | US | 15/404,556 | 1/12/2017 | | |
| 903 | X-2829-00-US-CON2 | US | 13/707,937 | 12/7/2012 | 8,433,470 | 4/30/2013 |
| 904 | X-2829-00-US-CON3 | US | 13/781,173 | 2/28/2013 | 8,738,213 | 5/27/2014 |
| 905 | X-2829-00-US-CON5 | US | 13/781,113 | 2/28/2013 | 8,818,610 | 8/26/2014 |
| 906 | X-2829-00-US-CON6 | US | 13/788,552 | 3/7/2013 | 8,670,891 | 3/11/2014 |
| 907 | X-2829-00-US-CON7 | US | 14/158,986 | 1/20/2014 | 8,825,261 | 9/2/2014 |
| 908 | X-2829-00-US-CON8 | US | 14/333,804 | 7/17/2014 | 9,132,840 | 9/15/2015 |
| 909 | X-2829-00-US-CON9 | US | 14/445,493 | 7/29/2014 | 9,134,729 | 9/15/2015 |

| | | | | | | |
|-----|-------------------|----|-------------------|------------|-----------|------------|
| 910 | X-3189-00-US | US | 13/004,514 | 1/11/2011 | 8,630,897 | 1/14/2014 |
| 911 | X-3189-00-US-CON | US | 14/101,693 | 12/10/2013 | | |
| 912 | X-3810-19-KR | KR | KR20003579A | 1/26/2000 | 429124 | 4/14/2004 |
| 913 | X-3810-19-US | US | 09/239,330 | 1/28/1999 | 6,442,473 | 8/27/2002 |
| 914 | X-3810-32-US | US | 09/661,533 | 9/14/2000 | 6,356,812 | 3/12/2002 |
| 915 | X-3810-43-US | US | 11/380,665 | 4/28/2006 | 7,425,903 | 9/16/2008 |
| 916 | X-3810-43-US-CON | US | 12/145,445 | 6/24/2008 | 7,782,227 | 8/24/2010 |
| 917 | X-3810-44-US | US | 11/382,285 | 5/9/2006 | 7,443,284 | 10/28/2008 |
| 918 | X-3810-44-US-CON | US | 12/173,430 | 7/15/2008 | 7,821,381 | 10/26/2010 |
| 919 | X-3884-00-PR | US | 61/390,076 | 10/5/2010 | | |
| 920 | X-3885-00-PR | US | 61/390,109 | 10/5/2010 | | |
| 921 | X-3886-00-PR | US | 61/390,113 | 10/5/2010 | | |
| 922 | X-3887-00-PR | US | 61/390,094 | 10/5/2010 | | |
| 923 | X-3923-00-PR | US | 61/391,256 | 10/8/2010 | | |
| 924 | X-3924-00-PR | US | 61/391,262 | 10/8/2010 | | |
| 925 | X-3925-00-PR | US | 61/391,292 | 10/8/2010 | | |
| 926 | X-3926-00-PR | US | 61/391,271 | 10/8/2010 | | |
| 927 | X-4022-00-US | US | 12/966,272 | 12/13/2010 | | |
| 928 | X-40749-00-US | US | 15/219,423 | 7/26/2016 | | |
| 929 | X-42846-00-US | US | 15/206,839 | 7/11/2016 | | |
| 930 | X-43007-00-US | US | 15/247,343 | 8/25/2016 | | |
| 931 | X-43063-00-US | US | | | | |
| 932 | X-43455-00-PR | US | 62/353,329 | 6/22/2016 | | |
| 933 | X-43455-00-US | US | | | | |
| 934 | X-43482-00-US | US | 15/217,298 | 7/22/2016 | | |
| 935 | X-43484-00-US | US | 15/228,305 | 8/4/2016 | | |
| 936 | X-43659-00-US | US | 15/271,140 | 9/20/2016 | | |
| 937 | X-43659-01-US | US | 15/283,328 | 10/1/2016 | | |
| 938 | X-43659-02-US | US | 15/298,186 | 10/19/2016 | | |
| 939 | X-43659-03-US | US | 15/337,525 | 10/28/2016 | | |
| 940 | X-4390-00-DE | DE | 11802196.3 | 11/21/2011 | 2707783 | 6/17/2015 |
| 941 | X-4390-00-EP | EP | 11802196.3 | 11/21/2011 | 2707783 | 6/17/2015 |
| 942 | X-4390-00-EP-DIV | EP | 15167736.6 | 11/21/2011 | 2930580 | 1/4/2017 |
| 943 | X-4390-00-EP-DIV2 | FR | | 11/21/2011 | | |
| 944 | X-4390-00-EP-DIV3 | DE | 602011034194.4 | 11/21/2011 | | |
| 945 | X-4390-00-GB | GB | 11802196.3 | 11/21/2011 | 2707783 | 6/17/2015 |
| 946 | X-4390-00-JP | JP | 2014-510298 | 11/21/2011 | | |
| 947 | X-4390-00-JP-DIV | JP | 2014109698 | 5/28/2014 | 5937140 | 5/20/2016 |
| 948 | X-4390-00-JP-DIV2 | JP | 2016-95336 | 5/11/2016 | | |
| 949 | X-4390-00-KR | KR | 10-2013-7029899 | 11/21/2011 | | |
| 950 | X-4390-00-US | US | 13/105,101 | 5/11/2011 | 8,078,349 | 12/13/2011 |
| 951 | X-4390-00-US-CON | US | 13/293,905 | 11/10/2011 | 8,321,067 | 11/27/2012 |
| 952 | X-4390-00-US-CON2 | US | 13/660,071 | 10/25/2012 | 8,849,493 | 9/30/2014 |
| 953 | X-4390-00-US-CON3 | US | 14/467,201 | 8/25/2014 | 9,383,749 | 7/5/2016 |
| 954 | X-4390-00-US-CON4 | US | | | | |
| 955 | X-4390-00-WO | WO | PCT/US2011/061657 | 11/21/2011 | | |
| 956 | X-4690-00-PR | US | 61/480,130 | 4/28/2011 | | |
| 957 | X-4690-00-US | US | 13/345,105 | 1/6/2012 | 9,329,388 | 5/3/2016 |

| | | | | | | |
|------|---------------|----|------------|------------|-----------|------------|
| 958 | X-50002-00-US | US | 15/215,974 | 7/21/2016 | | |
| 959 | X-50008-00-US | US | 15/227,113 | 8/3/2016 | | |
| 960 | X-50063-00-US | US | 15/228,328 | 8/4/2016 | | |
| 961 | X-50064-00-US | US | 15/219,580 | 7/26/2016 | | |
| 962 | X-50065-00-PR | US | 62/377,200 | 8/19/2016 | | |
| 963 | X-50065-00-US | US | 15/286,153 | 10/5/2016 | | |
| 964 | X-50066-00-US | US | 15/218,560 | 7/25/2016 | | |
| 965 | X-50071-00-PR | US | 62/366,885 | 7/26/2016 | | |
| 966 | X-50071-00-US | US | 15/292,818 | 10/13/2016 | | |
| 967 | X-50101-00-US | US | | | | |
| 968 | X-50111-00-US | US | 15/258,324 | 9/7/2016 | | |
| 969 | X-50121-00-US | US | 15/239,367 | 8/17/2016 | | |
| 970 | X-50122-00-US | US | | | | |
| 971 | X-50173-00-US | US | 15/288,463 | 10/7/2016 | | |
| 972 | X-50181-00-US | US | 15/292,251 | 10/13/2016 | | |
| 973 | X-50182-00-US | US | 15/366,746 | 12/1/2016 | | |
| 974 | X-50184-00-US | US | 15/383,842 | 12/19/2016 | | |
| 975 | X-50185-00-US | US | 15/294,172 | 10/14/2016 | | |
| 976 | X-50186-00-US | US | 15/294,886 | 10/17/2016 | | |
| 977 | X-50187-00-US | US | 15/295,573 | 10/17/2016 | | |
| 978 | X-50188-00-US | US | 15/294,335 | 10/14/2016 | | |
| 979 | X-50189-00-US | US | 15/383,112 | 12/19/2016 | | |
| 980 | X-50190-00-US | US | 15/390,454 | 12/23/2016 | | |
| 981 | X-50191-00-US | US | 15/295,619 | 10/17/2016 | | |
| 982 | X-50192-00-US | US | 15/377,951 | 12/13/2016 | | |
| 983 | X-50193-00-US | US | 15/396,476 | 12/31/2016 | | |
| 984 | X-50195-00-US | US | 15/352,717 | 11/16/2016 | | |
| 985 | X-50196-00-US | US | | | | |
| 986 | X-50198-00-US | US | 15/368,579 | 12/3/2016 | | |
| 987 | X-50199-00-US | US | 15/293,503 | 10/14/2016 | | |
| 988 | X-50200-00-US | US | 15/299,970 | 10/21/2016 | | |
| 989 | X-50204-00-US | US | 15/270,799 | 9/20/2016 | | |
| 990 | X-50205-00-US | US | 15/331,556 | 10/21/2016 | | |
| 991 | X-50206-00-US | US | 15/333,490 | 10/25/2016 | | |
| 992 | X-50220-00-US | US | 15/355,658 | 11/18/2016 | | |
| 993 | X-50222-00-US | US | 15/299,764 | 10/21/2016 | | |
| 994 | X-50253-00-US | US | | | | |
| 995 | X-50254-00-US | US | 15/350,473 | 11/14/2016 | | |
| 996 | X-50256-00-US | US | 15/364,914 | 11/30/2016 | | |
| 997 | X-50265-00-US | US | 15/381,288 | 12/16/2016 | | |
| 998 | X-50266-00-US | US | 15/381,389 | 12/16/2016 | | |
| 999 | X-50267-00-US | US | 15/378,845 | 12/14/2016 | | |
| 1000 | X-50268-00-US | US | 15/374,884 | 12/9/2016 | | |
| 1001 | X-50269-00-US | US | 15/383,648 | 12/16/2016 | | |
| 1002 | X-50301-00-US | US | 15/363,189 | 11/29/2016 | | |
| 1003 | X-50303-00-US | US | 15/363,212 | 11/29/2016 | | |
| 1004 | X-50374-00-US | US | | | | |
| 1005 | X-5103-00-US | US | 13/423,704 | 3/19/2012 | 9,476,970 | 10/25/2016 |

| | | | | | | |
|------|-------------------|----|-------------------|------------|----------------|------------|
| 1006 | X-5104-00-US | US | 13/277,580 | 10/20/2011 | 8,630,806 | 1/14/2014 |
| 1007 | X-5104-00-US-CON | US | 14/103,280 | 12/11/2013 | 9,121,717 | 9/1/2015 |
| 1008 | X-5105-00-CN | CN | 201180071322 | 9/30/2011 | ZL201180071321 | 7/13/2016 |
| 1009 | X-5105-00-EP | EP | 11867078.5 | 9/30/2011 | | |
| 1010 | X-5105-00-JP | JP | 2014-513491 | 9/30/2011 | | |
| 1011 | X-5105-00-KR | KR | 10-2013-7034980 | 9/30/2011 | | |
| 1012 | X-5105-00-US | US | 13/150,385 | 6/1/2011 | 8,589,014 | 11/19/2013 |
| 1013 | X-5105-00-WO | WO | PCT/US2011/054157 | 9/30/2011 | | |
| 1014 | X-5106-00-US | US | 13/151,461 | 6/2/2011 | 8,565,958 | 10/22/2013 |
| 1015 | X-5107-00-US | US | 13/181,068 | 7/12/2011 | 8,996,226 | 3/31/2015 |
| 1016 | X-5107-00-US-CON | US | 14/640,734 | 3/6/2015 | 9,261,379 | 2/16/2016 |
| 1017 | X-5108-00-US | US | 13/293,472 | 11/10/2011 | | |
| 1018 | X-5108-00-US-CON | US | 15/188,138 | 6/21/2016 | | |
| 1019 | X-5108-00-US-DIV | US | 14/590,278 | 1/6/2015 | 9,400,183 | 7/26/2016 |
| 1020 | X-5109-00-US | US | 13/181,999 | 7/13/2011 | 8,195,394 | 6/5/2012 |
| 1021 | X-5109-00-US-CON | US | 13/440,555 | 4/5/2012 | 8,874,372 | 10/28/2014 |
| 1022 | X-5110-00-US | US | 13/116,553 | 5/26/2011 | 8,565,481 | 10/22/2013 |
| 1023 | X-5110-00-US-CON | US | 14/039,313 | 9/27/2013 | 9,563,813 | 2/7/2017 |
| 1024 | X-5111-00-US | US | 13/396,153 | 2/14/2012 | 8,612,135 | 12/17/2013 |
| 1025 | X-5112-00-US | US | 13/200,958 | 10/5/2011 | 9,122,948 | 9/1/2015 |
| 1026 | X-5112-00-US-CON | US | 14/792,995 | 7/7/2015 | | |
| 1027 | X-5113-00-US | US | 13/253,429 | 10/5/2011 | 9,120,484 | 9/1/2015 |
| 1028 | X-5114-00-CN | CN | 201180057943 | 10/5/2011 | ZL201180057942 | 8/24/2016 |
| 1029 | X-5114-00-EP | EP | 11831503.5 | 10/5/2011 | 2625079 | 3/15/2017 |
| 1030 | X-5114-00-EP-DIV | EP | 17151573.7 | 10/5/2011 | | |
| 1031 | X-5114-00-JP | JP | 2013-532908 | 10/5/2011 | 6051162 | 12/2/2016 |
| 1032 | X-5114-00-KR | KR | 10-2013-7011655 | 10/5/2011 | | |
| 1033 | X-5114-00-US | US | 13/251,705 | 10/3/2011 | 8,660,734 | 2/25/2014 |
| 1034 | X-5114-00-US-CON | US | 14/161,037 | 1/22/2014 | 8,948,955 | 2/3/2015 |
| 1035 | X-5114-00-WO | WO | PCT/US2011/054896 | 10/5/2011 | | |
| 1036 | X-5115-00-US | US | 13/248,582 | 9/29/2011 | 8,634,980 | 1/21/2014 |
| 1037 | X-5115-00-US-CON | US | 14/134,221 | 12/19/2013 | 8,965,621 | 2/24/2015 |
| 1038 | X-5115-01-US | US | | | | |
| 1039 | X-5116-00-CN | CN | 201180057954 | 9/30/2011 | ZL201180057954 | 8/10/2016 |
| 1040 | X-5116-00-EP | EP | EP11831362.6 | 9/30/2011 | | |
| 1041 | X-5116-00-JP | JP | 2013-532844 | 9/30/2011 | 5973447 | 7/22/2016 |
| 1042 | X-5116-00-KR | KR | 10-2013-7011656 | 9/30/2011 | | |
| 1043 | X-5116-00-US | US | 13/150,589 | 6/1/2011 | 8,509,982 | 8/13/2013 |
| 1044 | X-5116-00-US-CON | US | 13/932,090 | 7/1/2013 | 8,825,264 | 9/2/2014 |
| 1045 | X-5116-00-US-CON2 | US | 14/324,470 | 7/7/2014 | 9,268,332 | 2/23/2016 |
| 1046 | X-5116-00-WO | WO | PCT/US2011/054154 | 9/30/2011 | | |
| 1047 | X-5117-00-US | US | 13/252,568 | 10/4/2011 | | |
| 1048 | X-5117-00-US-CON | US | 14/727,273 | 6/1/2015 | | |
| 1049 | X-5118-00-CN | CN | 201180057941 | 10/5/2011 | | |
| 1050 | X-5118-00-EP | EP | 11831505 | 10/5/2011 | | |
| 1051 | X-5118-00-JP | JP | 2013-532909 | 10/5/2011 | | |
| 1052 | X-5118-00-KR | KR | 10-2013-7011657 | 10/5/2011 | 10-1637634 | |
| 1053 | X-5118-00-US | US | 13/248,674 | 9/29/2011 | 8,874,305 | 10/28/2014 |

| | | | | | | |
|------|-------------------|----|-------------------|------------|-----------|------------|
| 1054 | X-5118-00-US-CON | US | 14/504,542 | 10/2/2014 | | |
| 1055 | X-5118-00-WO | WO | PCT/US2011/054899 | 10/5/2011 | | |
| 1056 | X-5218-01-US | US | 09/335,297 | 6/17/1999 | 6,204,754 | 3/20/2001 |
| 1057 | X-5218-02-US | US | 09/386,161 | 8/31/1999 | 6,163,250 | 12/19/2000 |
| 1058 | X-5218-06-US | US | 09/558,316 | 4/25/2000 | 6,337,638 | 1/8/2002 |
| 1059 | X-5218-07-US | US | 09/610,299 | 7/5/2000 | 6,335,682 | 1/1/2002 |
| 1060 | X-5218-18-US | US | 10/790,343 | 2/29/2004 | 7,349,782 | 3/25/2008 |
| 1061 | X-5218-19-US | US | 10/930,225 | 8/31/2004 | 7,295,904 | 11/13/2007 |
| 1062 | X-5218-30-US | US | 11/145,669 | 6/6/2005 | 7,327,238 | 2/5/2008 |
| 1063 | X-5218-30-US-CON | US | 11/743,361 | 5/2/2007 | 7,446,649 | 11/4/2008 |
| 1064 | X-5218-30-US-CON2 | US | 11/942,290 | 11/19/2007 | 7,486,176 | 2/3/2009 |
| 1065 | X-5218-31-US | US | 11/186,532 | 7/21/2005 | 7,330,103 | 2/12/2008 |
| 1066 | X-5218-33-US | US | 11/194,179 | 8/1/2005 | 7,321,306 | 1/22/2008 |
| 1067 | X-5218-33-US-CON | US | 11/835,042 | 8/7/2007 | 7,489,247 | 2/10/2009 |
| 1068 | X-5218-33-US-CON2 | US | 12/198,306 | 8/26/2008 | 7,733,228 | 6/8/2010 |
| 1069 | X-5218-37-US | US | 11/306,665 | 1/6/2006 | 7,486,177 | 2/3/2009 |
| 1070 | X-5400-00-US | US | 13/198,199 | 8/4/2011 | 8,825,391 | 9/2/2014 |
| 1071 | X-5400-00-US-CON | US | 14/452,894 | 8/6/2014 | | |
| 1072 | X-5437-90-US | US | 10/128,958 | 4/24/2002 | 6,675,082 | 1/6/2004 |
| 1073 | X-5476-00-US | US | 08/525,010 | 9/8/1995 | 5,734,357 | 3/31/1998 |
| 1074 | X-5484-01-US | US | 09/652,159 | 8/31/2000 | 7,366,677 | 4/29/2008 |
| 1075 | X-5486-86-US | US | 10/340,388 | 1/10/2003 | 6,681,175 | 1/20/2004 |
| 1076 | X-5526-00-PR | US | 60/679,696 | 5/11/2005 | | |
| 1077 | X-5526-00-US | US | 11/431,399 | 5/9/2006 | | |
| 1078 | X-5526-01-PR | US | 60/679,614 | 5/10/2005 | | |
| 1079 | X-5526-01-US | US | 11/431,400 | 5/9/2006 | | |
| 1080 | X-5526-02-PR | US | 60/679,559 | 5/9/2005 | | |
| 1081 | X-5526-02-US | US | 11/431,908 | 5/9/2006 | | |
| 1082 | X-5526-03-PR | US | 60/595,359 | 6/27/2005 | | |
| 1083 | X-5526-04-US | US | 12/477,853 | 6/3/2009 | | |
| 1084 | X-5526-05-PR | US | 60/909,685 | 4/2/2007 | | |
| 1085 | X-5526-05-US | US | 12/061,552 | 4/2/2008 | 8,212,580 | 7/3/2012 |
| 1086 | X-5526-05-US-CON | US | 13/477,520 | 5/22/2012 | | |
| 1087 | X-5526-05-WO | WO | PCT/US2008/059184 | 4/2/2008 | | |
| 1088 | X-5526-06-US | US | 12/061,381 | 2/28/2011 | | |
| 1089 | X-5543-03-US | US | 11/584,872 | 10/23/2006 | | |
| 1090 | X-5602-00-PR | US | 60/420,568 | 10/22/2002 | | |
| 1091 | X-5602-00-US | US | 10/299,147 | 11/18/2002 | 6,625,539 | 9/23/2003 |
| 1092 | X-5602-00-US-CON | US | 10/650,346 | 8/27/2003 | 6,826,460 | 11/30/2004 |

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RECORDED: 11/06/2020

REEL: 054343 FRAME: 0324