

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7116841

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                      |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                          |
| <b>CONVEYING PARTY DATA</b>   |                                     |
| <b>Name</b>   | <b>Execution Date</b>               |
| ETHICON LLC   | 04/05/2021                          |
| <b>RECEIVING PARTY DATA</b>   |                                     |
| <b>Name:</b>  | CILAG GMBH INTERNATIONAL            |
| <b>Street Address:</b>  | GUBELSTRASSE 34                     |
| <b>City:</b>  | ZUG                                 |
| <b>State/Country:</b>   | SWITZERLAND                         |
| <b>Postal Code:</b>   | 6300                                |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                     |
| <b>Property Type</b>  | <b>Number</b>                       |
| <b>Application Number:</b>  | 17458967                            |
| <b>CORRESPONDENCE DATA</b>  |                                     |
| <b>Fax Number:</b>  | (412)355-6501                       |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | END8383USCNT1/170579CON1            |
| <b>NAME OF SUBMITTER:</b>   | MICHELLE L. WEAVER                  |
| <b>SIGNATURE:</b>   | /Michelle L. Weaver/                |
| <b>DATE SIGNED:</b>   | 01/12/2022                          |
| <b>Total Attachments: 62</b>  |                                     |
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## PATENT ASSIGNMENT FOR DOMESTIC PATENTS

**WHEREAS**, Ethicon LLC, a limited liability company organized under and pursuant to the laws of Delaware, having its principal place of business at #475 Street C, Suite 401 Los Frailes Industrial Park, Guaynabo, Puerto Rico 00969 (“**Assignor**”), is the exclusive owner of a portfolio of inventions, discoveries, patents, and patent applications (the “**Patents**”);

**WHEREAS**, Cilag GmbH International, a company incorporated under the laws of Switzerland, having its registered office at Gubelstrasse 34, 6300 Zug, Switzerland (“**Assignee**”), is desirous of acquiring the right, title and interest in, to and under certain of said Patents and the inventions covered thereby; and

**WHEREAS**, this Patent Assignment for Domestic Patents is being entered into pursuant to that certain Distribution Agreement between Assignor and Assignee (the “**Distribution Agreement**”).

**NOW, THEREFORE**, for good and valuable consideration, as recited in the Distribution Agreement, the receipt and sufficiency of which are hereby acknowledged, effective as of 10:00 am Eastern Daylight Time on April 5, 2021 (the “**Effective Date**”), Assignor hereby assigns, sells, transfers and sets over to Assignee, its successors and assigns, all of Assignor’s right, title and interest in and to the patents and patent applications listed on Schedule A attached hereto (which is incorporated into and made a part of this Patent Assignment for Domestic Patents) and all patents and applications claiming priority thereto, including all provisionals, continuations, divisionals, continuations-in-part, substitutes or reissues, reexaminations, extensions, utility models, designs and any other patent or application that claims or derives priority therefrom, together with all rights to sue, make claims, and recover any remedy for any past (except with respect to Distributor’s Retained Past Damages Claims, as defined in the Distribution Agreement), present or future infringement, damage or injury (and including the right to take over and continue any and all existing suits) to any of the foregoing and collect profits or damages or recover any remedy with respect to same, the same to be held and enjoyed hereinafter by Assignee for its own use and for the use of its successors and assigns.

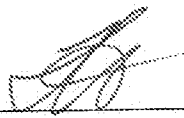
In the event of any conflict or inconsistency between the terms of this Patent Assignment for Domestic Patents and the terms of the Distribution Agreement, the terms of the Distribution Agreement will prevail. Nothing contained herein shall be deemed to alter, modify, expand or diminish the terms of the Distribution Agreement.

*[Signature Page Follows]*



IN WITNESS WHEREOF, the undersigned parties have caused this Patent Assignment for Domestic Patents to be effective as of 10:00 am Eastern Daylight Time on the Effective Date.

ETHICON LLC

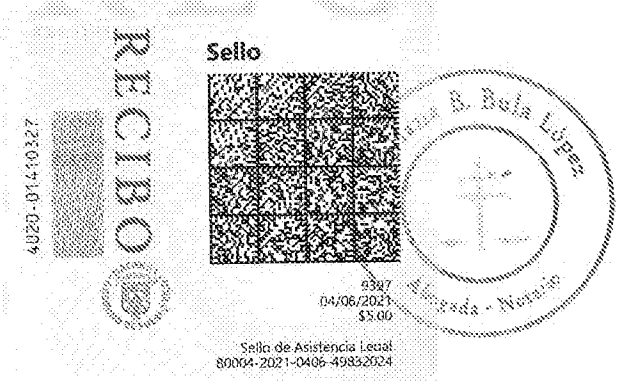
By:   
Name: *Francisco Aparicio*  
Title: *President*


CILAG GMBH INTERNATIONAL

By: \_\_\_\_\_  
Name:  
Title:

By: \_\_\_\_\_  
Name:  
Title:

Sworn and subscribe before me by Francisco Aparicio of legal age - this 22<sup>nd</sup> day of April, 2021. In Guaynabo, Puerto Rico; the subscriber is personally known by me.  
Affidavit No. 1,836



  
Notary Public  
My commission never expires.

[SIGNATURE PAGE OF PATENT ASSIGNMENT FOR DOMESTIC PATENTS]

# APOSTILLE

(Convention de la Haye du 5 octobre 1961)

1. Country: United States of America

This public document  
El presente documento público

2. has been signed by  
ha sido firmado por

MARIANA B. BULA LOPEZ

3. acting in the capacity of  
quien actúa en calidad de

Notary Public

4. and bears the seal/stamp of  
y está revestido del sello/timbre de

Notary of Puerto Rico

## CERTIFIED

*certificado*

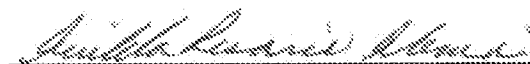
5. at San Juan, Puerto Rico  
en

6. on April 23, 2021  
a

7. by Secretary of State of the Government of Puerto Rico  
por

8. No. 109084  
bajo el número

Correct Certify:



Authorized Officer

9. Seal/Stamp  
Sello

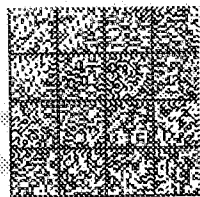
10. Signature:  
Firma



Lawrence N. Seilhamer Rodríguez  
Secretary of State



Sello



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Sello de Rentas Internas  
80004-2021-0422-39102026

PATENT


REEL: 058702 FRAME: 0916


IN WITNESS WHEREOF, the undersigned parties have caused this Patent Assignment for Domestic Patents to be effective as of 10:00 am Eastern Daylight Time on the Effective Date.

ETHICON LLC

By: \_\_\_\_\_  
Name:  
Title:

CILAG GMBH INTERNATIONAL

By:   
Name: Pascal Marn  
Title: Managing Officer

By:   
Name: Andrea Ostinelli  
Title: Managing Officer

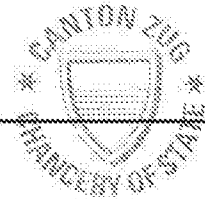
[SIGNATURE PAGE OF PATENT ASSIGNMENT FOR DOMESTIC PATENTS]



## Apostille

(Convention de la Haye du 5 octobre 1961)

1. Country: Swiss Confederation, Canton of Zug  
This public document
2. has been signed by **Michael Häcki**
3. acting in the capacity of **Notary Public**
4. bears the stamp of **Notary Public of the  
Canton of Zug**  
Certified
5. at 6300 Zug
6. The 21 April 2021
7. by Chancery of State of the Canton of Zug
8. under No. **6667** / 21
9. Stamp
10. Signature  
**Rita Pirali**



**Schedule A**

**Domestic Patents and Patent Applications**

| Case reference | Country                  | Filing      | Filing Number | Publication Number | Grant Number |
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| AUR6136USNP1   | United States Of America | 18 Jun 2020 | 16/946363     |                    |              |
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| END5181USANP   | United States Of America | 17 Sep 2004 | 10/943218 |                    |          |
| END5182USNP    | United States Of America | 17 Sep 2004 | 10/943213 |                    | 7597701  |
| END5187USPCT   | United States Of America | 30 Sep 2004 | 11/662033 | US-2008-0093415-A1 | 7735704  |
| END5205USNP    | United States Of America | 25 Mar 2003 | 10/396959 | US-2004-0193185-A1 | 7105000  |
| END5220USNP    | United States Of America | 22 Oct 2004 | 10/971419 | US-2006-0089624-A1 | 7452357  |
| END5260USNP    | United States Of America | 15 Dec 2006 | 11/611215 | US-2008-0146882-A1 | 8197404  |
| END5261USMOD   | United States Of America | 08 Feb 2005 | 29/222999 |                    | D542918  |
| END5311USNP    | United States Of America | 16 Apr 2004 | 10/825952 | US-2005-0240125-A1 | 7494467  |
| END5314USANP   | United States Of America | 15 Apr 2004 | 10/825090 | US-2005-0240124-A1 |          |
| END5314USDIV1  | United States Of America | 13 Apr 2009 | 12/422340 | US-2009-0198156-A1 |          |
| END5315USCIP3  | United States Of America | 30 Sep 2005 | 11/162985 | US-2006-0047306-A1 | 7407074  |
| END5315USNP6   | United States Of America | 21 Jun 2005 | 11/157767 | US-2006-0022015-A1 | 7143925  |
| END5315USNP2   | United States Of America | 29 Mar 2005 | 11/092053 | US-2006-0025810-A1 | 8057508  |
| END5315USNP4   | United States Of America | 31 Mar 2005 | 11/095428 | US-2006-0025811-A1 | 7857183  |
| END5315USNP5   | United States Of America | 31 Mar 2005 | 11/096096 | US-2006-0022014-A1 | 7487899  |
| END5315USNP7   | United States Of America | 01 Jun 2005 | 11/141753 | US-2006-0025813-A1 | 8905977  |
| END5315USNP8   | United States Of America | 14 Jul 2005 | 11/181046 | US-2006-0060630-A1 | 7513408  |
| END5315USNP9   | United States Of America | 14 Jul 2005 | 11/181471 | US-2006-0025816-A1 | 7147138  |
| END5315USAPSP  | United States Of America | 28 Jul 2004 | 60/591694 |                    |          |
| END5315USCIP1  | United States Of America | 30 Sep 2005 | 11/240836 | US-2006-0212069-A1 | 7784663  |
| END5315USCIP2  | United States Of America | 30 Sep 2005 | 11/162984 | US-2006-0047305-A1 | 7914551  |
| END5315USCIP4  | United States Of America | 30 Sep 2005 | 11/162986 | US-2006-0025817-A1 | 7404509  |
| END5315USCIP5  | United States Of America | 30 Sep 2005 | 11/162988 | US-2006-0041273-A1 | 7407077  |
| END5315USCIP6  | United States Of America | 30 Sep 2005 | 11/162989 | US2006-0047307A1   | 8317074  |
| END5315USCIP7  | United States Of America | 30 Sep 2005 | 11/162990 | US-2006-0047308-A1 | 7410086  |
| END5315USCIP8  | United States Of America | 30 Sep 2005 | 11/162991 | US-2006-0047302-A1 | 7862579  |
| END5315USCIP9  | United States Of America | 30 Sep 2005 | 11/162992 | US2006-0047303A1   | 7879070  |
| END5315USCNT2  | United States Of America | 07 Feb 2014 | 14/175148 | US-2014-0151434    | 9282966  |
| END5315USCNT3  | United States Of America | 23 Oct 2014 | 14/521748 | US-2015-0041518    | 9510830  |
| END5315USCNT5  | United States Of America | 08 Mar 2016 | 15/064050 | US-2016-0183947-A1 | 9585663  |
| END5315USCNT7  | United States Of America | 08 Mar 2016 | 15/064113 | US-2016-0183950-A1 | 9737302  |
| END5315USCNT4  | United States Of America | 10 Sep 2015 | 14/850030 | US-2016/0000441    | 9737303  |
| END5315USCNT16 | United States Of America | 17 Aug 2017 | 15/679309 | US-2018-0028184-A1 | 10799240 |
| END5315USCNT18 | United States Of America | 15 Apr 2019 | 16/384011 | US-2019-0307452    |          |
| END5315USCNT20 | United States Of America | 15 Apr 2019 | 16/384045 | US-2019-0307453    |          |
| END5315USCNT21 | United States Of America | 15 Apr 2019 | 16/384054 | US-2019-0307454-A1 |          |
| END5315USCNT22 | United States Of America | 15 Apr 2019 | 16/384062 | US-2019-0307455-A1 |          |
| END5315USCNT24 | United States Of America | 15 Apr 2019 | 16/384084 | US 2019-0298362    |          |
| END5315USCNT25 | United States Of America | 15 Apr 2019 | 16/384096 | US-2019-0307456-A1 |          |
| END5315USCNT26 | United States Of America | 15 Jul 2020 | 16/929396 | US2021-0000467A1   |          |
| END5315USCNT27 | United States Of America | 24 Sep 2020 | 17030723  |                    |          |
| END5315USCNT28 | United States Of America | 24 Sep 2020 | 17/030726 |                    |          |
| END5340USANP   | United States Of America | 18 May 2004 | 10/848550 | US-2005-0261586-A1 | 7883468  |
| END5340USCNT1  | United States Of America | 18 Jun 2010 | 12/818261 | US-2010-0256490-A1 |          |
| END5341USANP   | United States Of America | 21 May 2004 | 10/850959 | US-2005-0261610-A1 | 7695436  |
| END5346USANP   | United States Of America | 20 May 2004 | 10/850038 | US-2005-0261585-A1 | 7951095  |
| END5346USCNT1  | United States Of America | 21 Apr 2011 | 13/091693 | US-2011-0201975-A1 |          |
| END5347USANP   | United States Of America | 21 May 2004 | 10/850984 | US-2005-0261611-A1 | 7473250  |
| END5347USDIV1  | United States Of America | 25 Jun 2008 | 12/145635 | US-2008-0287837-A1 |          |
| END5355USNP    | United States Of America | 30 Mar 2005 | 11/092744 | US-2006-0229655-A1 |          |
| END5356USNP    | United States Of America | 30 Mar 2005 | 11/092743 | US-2006-0229654-A1 | 7637896  |
| END5356USCNT1  | United States Of America | 17 Nov 2009 | 12/619953 | US-2010-0106176-A1 | 8221364  |
| END5358USNP    | United States Of America | 31 Mar 2005 | 11/094204 | US-2006-0229514-A1 | 7335997  |
| END5358USDIV1  | United States Of America | 19 Dec 2007 | 12/000939 | US-2008-0103515-A1 | 7821143  |
| END5363USNP    | United States Of America | 14 Jun 2004 | 10/867498 | US20050277955A1    | 8211119  |
| END5369USANP   | United States Of America | 14 Jun 2004 | 10/867411 | US-2005-0277952-A1 | 7331968  |
| END5369USDIV1  | United States Of America | 18 Jan 2008 | 12/016410 | US-2008-0167665-A1 |          |
| END5387USPSP   | United States Of America | 08 Oct 2004 | 60/617427 |                    |          |
| END5387USPSP1  | United States Of America | 02 May 2005 | 60/676709 |                    |          |
| END5387USNP2   | United States Of America | 07 Oct 2005 | 11/246826 | US-2006-0079879-A1 |          |
| END5387USNP3   | United States Of America | 07 Oct 2005 | 11/246264 | US-2006-0079875-A1 | 8057467  |
| END5387USNP4   | United States Of America | 07 Oct 2005 | 11/246384 | US-2006-0079877    |          |

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| END5387USNP5   | United States Of America | 07 Oct 2005 | 11/246330 | US-2006-0079876-A1 | 7846155  |
| END5387USNP    | United States Of America | 07 Oct 2005 | 11/245819 | US-2006-0079874-A1 |          |
| END5387USNP1   | United States Of America | 07 Oct 2005 | 11/246794 | US-2006-0079878-A1 | 7544200  |
| END5387USCNT1  | United States Of America | 19 May 2009 | 12/468130 | US-2009-0223033-A1 |          |
| END5387USDIV1  | United States Of America | 16 Apr 2010 | 12/761431 | US-2010-0222713-A1 | 8715306  |
| END5387USDIV2  | United States Of America | 05 May 2014 | 14/269546 | US-2014-0243863-A1 | 9901359  |
| END5387USDIV3  | United States Of America | 06 Apr 2018 | 15/947433 | US 2018-0221049    | 10537352 |
| END5387USCNT2  | United States Of America | 26 Feb 2018 | 15/904828 | US-2018-0177521    |          |
| END5387USCNT3  | United States Of America | 23 Sep 2019 | 16/578798 | US 2020-0085466    |          |
| END5387USCNT4  | United States Of America | 24 Jun 2020 | 16/910654 | US-2020-032553-A1  |          |
| END5418USCNT2  | United States Of America | 18 Oct 2019 | 16/656754 | US 2020-0046349    |          |
| END5450USCIP   | United States Of America | 02 Dec 2004 | 11/003267 | US-2005-0119646-A1 |          |
| END5450USPSP   | United States Of America | 13 Nov 2002 | 60/426030 |                    |          |
| END5450USNP    | United States Of America | 13 Nov 2003 | 10/714126 | US-2004-0172017-A1 | 7060063  |
| END5450USCNT1  | United States Of America | 11 May 2006 | 11/433272 |                    | 7189232  |
| END5450USCNT2  | United States Of America | 12 Mar 2007 | 11/717273 | US2007-0173807-A1  |          |
| END5461USNP    | United States Of America | 21 Dec 2004 | 11/017893 | US-2006-0136029-A1 | 7407503  |
| END5463USNP    | United States Of America | 26 Jan 2005 | 11/043516 | 2006-0167451-A1    | 7481225  |
| END5465USNP    | United States Of America | 01 Feb 2005 | 11/047934 | 2006-0173402-A1    | 7278992  |
| END5468USNP    | United States Of America | 21 Mar 2006 | 11/385540 | US-2007-0225754-A1 |          |
| END5495USNP    | United States Of America | 28 Mar 2005 | 11/091224 | US-2006-0217743-A1 | 7621927  |
| END5517USNP    | United States Of America | 10 Nov 2005 | 11/271234 | US-2007-0102476-A1 | 7354447  |
| END5517USCNT1  | United States Of America | 30 Mar 2007 | 11/731521 | US2007-0170225-A1  |          |
| END5517USCIP1  | United States Of America | 29 Jan 2010 | 12/696397 | US-2010-0181364-A1 | 8215531  |
| END5517USCNT2  | United States Of America | 26 Mar 2008 | 12/055342 | US-2009-0242610-A1 |          |
| END5517USCNT3  | United States Of America | 09 Jul 2012 | 13/544128 | US-2012-0273551-A1 | 8517244  |
| END5517USCNT4  | United States Of America | 29 Jul 2013 | 13/952937 | US-2013-0313306    | 9603991  |
| END5517USCNT5  | United States Of America | 20 Mar 2017 | 15/463802 | US-2017-0319777    | 10293100 |
| END5517USCNT6  | United States Of America | 20 May 2019 | 16/416983 | US-2020-0046893    |          |
| END5519USNP    | United States Of America | 14 Apr 2005 | 10/907763 | US-2006-0235437-A1 | 7297149  |
| END5519USDIV1  | United States Of America | 09 Oct 2007 | 11/869105 | US-2008-0027465-A1 | 8753356  |
| END5519USCNT1  | United States Of America | 09 Oct 2007 | 11/869124 | US-2008-0027466-A1 | 8075571  |
| END5519USDIV2  | United States Of America | 08 May 2014 | 14/273196 | US-2014-0303650-A1 | 9782181  |
| END5519USCNT2  | United States Of America | 21 Jul 2017 | 15/656519 |                    | 10667824 |
| END5522USNP    | United States Of America | 14 Apr 2005 | 10/907766 | US-2006-0235440-A1 | 7686820  |
| END5522USCNT1  | United States Of America | 29 Mar 2010 | 12/748959 | US-2010-0185215-A1 | 8246634  |
| END5522USCNT2  | United States Of America | 19 May 2011 | 13/111351 | US-2011-0218553-A1 | 8328822  |
| END5523USNP    | United States Of America | 14 Apr 2005 | 10/907768 | US-2006-0235441-A1 | 7731724  |
| END5523USCIP1  | United States Of America | 15 Sep 2005 | 11/162584 | US-2006-0235442-A1 | 7740641  |
| END5523USCIP2  | United States Of America | 15 Sep 2005 | 11/162587 | US-2006-0235443-A1 | 8038686  |
| END5523USCNT1  | United States Of America | 11 Jun 2010 | 12/813547 |                    | 8246635  |
| END5523USCNT2  | United States Of America | 19 May 2011 | 13/111400 | US-2011-0224696-A1 | 8216257  |
| END5523USCNT3  | United States Of America | 19 May 2011 | 13/111328 | US-2011-0218555-A1 | 8821516  |
| END5523USCNT4  | United States Of America | 01 Aug 2014 | 14/449917 | US-2014-0343578-A1 | 9717504  |
| END5523USCNT5  | United States Of America | 14 Jun 2017 | 15/622398 | US-2017-0273689    | 10639045 |
| END5523USCIP3  | United States Of America | 15 Sep 2005 | 11/162588 | US-2006-0235444-A1 | 8523882  |
| END5568USNP    | United States Of America | 23 Mar 2006 | 11/277323 | US-2007-0221700-A1 | 8721630  |
| END5568USNP1   | United States Of America | 23 Mar 2006 | 11/277324 | US-2007-0225562-A1 |          |
| END5568USNP2   | United States Of America | 23 Mar 2006 | 11/277328 | US-2007-0221701-A1 | 8236010  |
| END5568USCIP2  | United States Of America | 27 May 2011 | 13/118194 | US-2011-0295242-A1 | 8992422  |
| END5568USCIP1  | United States Of America | 01 Mar 2011 | 13/037424 | US-2011-0163146-A1 |          |
| END5568USCNT1  | United States Of America | 17 Feb 2011 | 13/029797 | US-2011-0144430-A1 | 9149274  |
| END5568USCNT2  | United States Of America | 09 Feb 2012 | 13/369594 | US-2012-0199632-A1 | 9301759  |
| END5568USCNT3  | United States Of America | 18 Jul 2012 | 13/552232 |                    | 9402626  |
| END5568USCNT4  | United States Of America | 14 Sep 2012 | 13/616263 | US-2013-0012931-A1 | 8911471  |
| END5568USCNT5  | United States Of America | 14 Mar 2013 | 13/803862 | US-2013-0197556-A1 | 9492167  |
| END5568USCNT8  | United States Of America | 14 Mar 2016 | 15/069127 | US2016-0192996A1   | 10213262 |
| END5568USCNT6  | United States Of America | 10 Jun 2014 | 14/300837 |                    |          |
| END5568USCNT7  | United States Of America | 09 Dec 2014 | 14/564338 | US-2015-0090759-A1 | 10070861 |
| END5568USCNT9  | United States Of America | 14 Mar 2016 | 15/069137 | US2016-0192997A1   | 10064688 |
| END5568USCNT10 | United States Of America | 15 Nov 2017 | 15/814343 | US-2018-0132952    |          |
| END5568USCNT11 | United States Of America | 03 Oct 2018 | 16/150688 | US-2019-0099229-A1 |          |
| END5568USCNT12 | United States Of America | 27 Sep 2019 | 16/585709 | US 2020-0093550    |          |
| END5573USNP    | United States Of America | 29 Nov 2005 | 11/164557 | US-2007-0123849-A1 | 7815636  |
| END5675USCNT28 | United States Of America | 26 Jun 2018 | 16/019006 | US-2018-0317918-A1 | 10524790 |
| END5675USCNT29 | United States Of America | 26 Jun 2018 | 16/019013 | US-2019-0029681-A1 | 10932774 |
| END5675USCNT30 | United States Of America | 26 Jun 2018 | 16/019105 | US-2019-0000454    | 10869664 |
| END5675USNP    | United States Of America | 31 Aug 2005 | 11/216562 | US-2007-0045379-A1 | 7669746  |

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| END5675USCIP1  | United States Of America | 28 Feb 2007 | 11/711979 | US2007-0194081-A1  | 8317070  |
| END5675USCIP2  | United States Of America | 28 Feb 2007 | 11/711977 | US-2007-0194080-A1 | 7673781  |
| END5675USCIP4  | United States Of America | 28 Feb 2007 | 11/712315 | US-2007-0262116-A1 | 7500979  |
| END5675USCIP5  | United States Of America | 28 Feb 2007 | 11/711975 | US-2007-0194079-A1 |          |
| END5675USCNT1  | United States Of America | 28 Jan 2010 | 12/695359 |                    | 8464923  |
| END5675USCIP6  | United States Of America | 27 May 2011 | 13/118278 | US-2011-0290851-A1 | 9237891  |
| END5675USCNT2  | United States Of America | 03 Feb 2011 | 13/020263 | US-2011-0147434-A1 | 8636187  |
| END5675USCNT3  | United States Of America | 09 Feb 2012 | 13/369629 | US-2012-0138660-A1 | 8800838  |
| END5675USCNT4  | United States Of America | 12 Mar 2013 | 13/795122 | US-2013-0186936-A1 | 9326768  |
| END5675USCNT13 | United States Of America | 28 Oct 2013 | 14/064940 | US-2014-0048582-A1 | 9307988  |
| END5675USCNT5  | United States Of America | 13 Aug 2013 | 13/965877 | US-2013-0327809-A1 | 9561032  |
| END5675USCNT6  | United States Of America | 15 Aug 2013 | 13/967388 | US-2013-0334283    |          |
| END5675USCNT7  | United States Of America | 15 Aug 2013 | 13/967449 | US-2013-0334284    | 10159482 |
| END5675USCNT8  | United States Of America | 15 Aug 2013 | 13/967716 | US-2013-0327810-A1 | 9839427  |
| END5675USCNT9  | United States Of America | 20 Aug 2013 | 13/970971 | US-2013-0334285    |          |
| END5675USCNT10 | United States Of America | 20 Aug 2013 | 13/971006 | US-2013-0334286    | 9844373  |
| END5675USCNT11 | United States Of America | 20 Aug 2013 | 13/971012 | US-2013-0334287-A1 | 9795382  |
| END5675USCNT12 | United States Of America | 20 Aug 2013 | 13/971022 | US-2013-0334288-A1 | 9848873  |
| END5675USCNT17 | United States Of America | 08 Sep 2015 | 14/847804 | US-2015-0374368-A1 | 10245035 |
| END5675USCNT16 | United States Of America | 12 Mar 2015 | 14/645528 | US-2015-0182222-A1 | 10070863 |
| END5675USCNT15 | United States Of America | 12 Mar 2014 | 14/206713 | US-2014-0191015    | 9592052  |
| END5675USCNT14 | United States Of America | 12 Mar 2014 | 14/206700 | US-2014-0191014    | 9757130  |
| END5675USCNT20 | United States Of America | 17 Mar 2016 | 15/073168 | US-2016-0192933-A1 | 10245032 |
| END5675USCNT26 | United States Of America | 28 Apr 2016 | 15/141597 | US-2016-0242777-A1 | 10420553 |
| END5675USCNT25 | United States Of America | 28 Apr 2016 | 15/141573 | US2016-0242776-A1  | 10321909 |
| END5675USCNT22 | United States Of America | 28 Apr 2016 | 15/140765 | US2016-0235405A1   | 10463369 |
| END5675USCNT24 | United States Of America | 28 Apr 2016 | 15/141550 | US-2016-0235406    | 10278697 |
| END5675USCNT19 | United States Of America | 10 Sep 2015 | 14/850570 | US-2015-0374379-A1 | 10271845 |
| END5675USCNT27 | United States Of America | 13 Mar 2017 | 15/457315 |                    | 10729436 |
| END5675USCIP3  | United States Of America | 28 Feb 2007 | 11/714049 | US-2007-0194082-A1 |          |
| END5675USCNT31 | United States Of America | 01 Apr 2019 | 16/371711 | US 2019-0274677    |          |
| END5675USCNT32 | United States Of America | 01 Apr 2019 | 16/371724 | US 2019-0274678    |          |
| END5675USCNT33 | United States Of America | 01 Apr 2019 | 16/371735 | US 2019-0274679    |          |
| END5675USCNT34 | United States Of America | 01 Apr 2019 | 16/371749 | US 2019-0274680    |          |
| END5675USCNT35 | United States Of America | 30 May 2019 | 16/426514 | US-2019-0343518-A1 |          |
| END5675USCNT36 | United States Of America | 28 Aug 2019 | 16/553781 | US-2020-0078016-A1 |          |
| END5675USCNT37 | United States Of America | 04 Nov 2019 | 16/672897 | US-2020-0305871-A1 |          |
| END5675USCNT38 | United States Of America | 25 Sep 2020 | 17/032008 |                    |          |
| END5675USCNT39 | United States Of America | 25 Sep 2020 | 17/032013 |                    |          |
| END5698USDIV1  | United States Of America | 25 Mar 2010 | 12/731347 | US-2010-0179382-A1 | 8858571  |
| END5698USCNT1  | United States Of America | 06 Oct 2014 | 14/506929 | US2015-0083783A1   | 9895147  |
| END5698USCNT4  | United States Of America | 06 Apr 2015 | 14/679486 | US2015-0209031A1   | 10149679 |
| END5698USCNT2  | United States Of America | 06 Apr 2015 | 14/679441 |                    | 10028742 |
| END5698USCNT3  | United States Of America | 06 Apr 2015 | 14/679470 | US-2015-0209039-A1 | 9968356  |
| END5698USCNT5  | United States Of America | 27 Jun 2018 | 16/020031 | US-2019-0000450-A1 | 10806449 |
| END5698USCNT6  | United States Of America | 20 Jul 2018 | 16/041191 | US-2019-0015096-A1 |          |
| END5700USNP    | United States Of America | 01 Dec 2006 | 11/607118 | US-2008-0132765-A1 | 7749161  |
| END5717USNP    | United States Of America | 23 Oct 2006 | 11/585351 | US-2008-0147092-A1 |          |
| END5718USNP    | United States Of America | 20 Jan 2006 | 11/336274 | US-2009-0131962-A2 | 7621930  |
| END5718USDIV1  | United States Of America | 22 Oct 2009 | 12/603599 | US-2010-0042126-A1 |          |
| END5718USDIV2  | United States Of America | 18 Apr 2013 | 13/865392 | US-2013-0231691-A1 |          |
| END5718USCNT1  | United States Of America | 24 Aug 2016 | 15/245480 | US-2016-0361085-A1 | 10779848 |
| END5718USCNT2  | United States Of America | 25 Aug 2020 | 17/001789 | US2021-0038248A1   |          |
| END5719USNP    | United States Of America | 22 Mar 2006 | 11/386399 | US-2007-0225608-A1 | 8394115  |
| END5721USNP    | United States Of America | 23 Jan 2006 | 11/337405 | US-2007-0173872-A1 |          |
| END5722USNP    | United States Of America | 01 Dec 2005 | 11/291174 | US-2007-0129723-A1 | 8246642  |
| END5723USNP    | United States Of America | 16 Feb 2006 | 11/355463 | US-2007-0191828-A1 | 7854735  |
| END5724USNP    | United States Of America | 29 Mar 2006 | 11/392040 | US-2007-0239028-A1 | 9675375  |
| END5724USCNT1  | United States Of America | 16 May 2017 | 15/596666 | US-2017-0245882-A1 | 10617482 |
| END5724USCNT2  | United States Of America | 10 Apr 2020 | 16/845551 | US-2020-0237464-A1 |          |
| END5725USNP    | United States Of America | 05 Jan 2006 | 11/326256 | US-2007-0167965-A1 |          |
| END5747USPSP   | United States Of America | 14 Oct 2005 | 60/726625 |                    |          |
| END5747USNP1   | United States Of America | 10 Oct 2006 | 11/545784 | US-2007-0106158-A1 | 8152825  |
| END5747USNP    | United States Of America | 11 Oct 2006 | 11/548407 | US-2007-0191713-A1 |          |
| END5747USDIV1  | United States Of America | 09 Apr 2007 | 11/784715 | US-2007-0232926-A1 |          |
| END5747USDIV2  | United States Of America | 09 Apr 2007 | 11/784726 | US-2007-0239025-A1 | 8277471  |
| END5747USDIV3  | United States Of America | 09 Apr 2007 | 11/784725 | US-2007-0232928-A1 |          |
| END5747USDIV4  | United States Of America | 09 Apr 2007 | 11/784724 | US-2007-0232927-A1 | 8147508  |

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| END5747USDIV5  | United States Of America | 09 Apr 2007 | 11/784714 | US-2007-0232920-A1 | 8512364  |
| END5747USPSP1  | United States Of America | 10 Oct 2007 | 60/978883 |                    |          |
| END5747USNP2   | United States Of America | 09 Oct 2008 | 12/248262 | US-2009-0099582-A1 | 8328834  |
| END5747USDIV6  | United States Of America | 19 Nov 2009 | 12/622172 | US-2010-0094323-A1 |          |
| END5747USCNT1  | United States Of America | 24 Mar 2014 | 14/223121 | US-2014-0207163-A1 |          |
| END5747USDIV7  | United States Of America | 06 Dec 2011 | 13/311695 | US-2012-0078249-A1 |          |
| END5747USCNT2  | United States Of America | 30 Aug 2017 | 15/690925 | US-2017-0360468-A1 | 10856896 |
| END5747USCNT3  | United States Of America | 04 Dec 2020 | 17/112272 |                    |          |
| END5770USCNT9  | United States Of America | 10 May 2018 | 15/976332 | US-2018-0256184-A1 | 10463384 |
| END5770USCNT10 | United States Of America | 10 May 2018 | 15/976359 | US-2018-0256185-A1 | 10201363 |
| END5770USNP    | United States Of America | 31 Jan 2006 | 11/344024 | US-2007-0175953-A1 | 8186555  |
| END5770USCNT1  | United States Of America | 02 Jun 2011 | 13/151501 | US-2011-0290857-A1 | 8292155  |
| END5770USCNT2  | United States Of America | 19 Oct 2012 | 13/656257 | US-2013-0126582    | 9370358  |
| END5770USCNT5  | United States Of America | 08 Apr 2016 | 15/094206 | US-2016-0220266-A1 | 10463383 |
| END5770USCNT3  | United States Of America | 07 Apr 2016 | 15/093028 | US-2016-0220249-A1 | 10299817 |
| END5770USCNT4  | United States Of America | 08 Apr 2016 | 15/094174 | US-2016-0220268-A1 | 10278722 |
| END5770USCNT6  | United States Of America | 31 Aug 2017 | 15/692746 | US 2018-0055524    | 10709468 |
| END5770USCNT7  | United States Of America | 31 Aug 2017 | 15/692785 | US-2018-0055525-A1 | 10653435 |
| END5770USCNT8  | United States Of America | 31 Aug 2017 | 15/692954 | US-2018-0055526-A1 | 10806479 |
| END5770USCNT11 | United States Of America | 18 Apr 2019 | 16/388158 | US-2019-0307476-A1 |          |
| END5770USCNT12 | United States Of America | 18 Apr 2019 | 16/388162 | US-2019-0307477-A1 |          |
| END5770USCNT13 | United States Of America | 18 Apr 2019 | 16/388226 | US-2019-0307478-A1 |          |
| END5770USCNT14 | United States Of America | 18 Apr 2019 | 16/388234 | US-2019-0307479-A1 |          |
| END5773USCNT14 | United States Of America | 07 Mar 2013 | 13/789076 | US2013-0181033A1   | 10342533 |
| END5773USNP    | United States Of America | 31 Jan 2006 | 11/343803 | US-2007-0175964-A1 | 7845537  |
| END5773USCIP1  | United States Of America | 23 Sep 2008 | 12/236277 | US-2009-0076534-A1 | 8161977  |
| END5773USCIP4  | United States Of America | 27 May 2011 | 13/118263 | US-2011-0295295-A1 |          |
| END5773USCIP5  | United States Of America | 27 May 2011 | 13/118272 | US-2011-0290856-A1 |          |
| END5773USCNT2  | United States Of America | 04 Feb 2011 | 13/021105 | US-2011-0121052-A1 | 8172124  |
| END5773USCNT3  | United States Of America | 04 Feb 2011 | 13/021121 | US-2011-0174860-A1 | 8157153  |
| END5773USCIP2  | United States Of America | 01 Mar 2011 | 13/037515 | US-2011-0174862-A1 | 8820603  |
| END5773USCIP3  | United States Of America | 01 Mar 2011 | 13/037566 | US-2011-0155784-A1 | 8763879  |
| END5773USCNT1  | United States Of America | 18 Nov 2010 | 12/949099 | US-2011-0062212-A1 | 8167185  |
| END5773USCIP6  | United States Of America | 13 Feb 2012 | 13/372195 | US-2012-0292367-A1 |          |
| END5773USCNT4  | United States Of America | 09 Feb 2012 | 13/369561 | US-2013-0012957-A1 | 8844789  |
| END5773USCNT5  | United States Of America | 09 Feb 2012 | 13/369569 |                    | 8820605  |
| END5773USDIV1  | United States Of America | 02 Dec 2011 | 13/310107 | US-2012-0074196-A1 | 8746529  |
| END5773USDIV2  | United States Of America | 20 Mar 2012 | 13/424648 | US-2012-0175399-A1 | 8752747  |
| END5773USCNT12 | United States Of America | 06 Mar 2013 | 13/786840 | US-2013-0186932    | 9326769  |
| END5773USCNT7  | United States Of America | 26 Sep 2012 | 13/627246 | US2013-0020376A1   |          |
| END5773USCNT8  | United States Of America | 27 Sep 2012 | 13/628674 | US-2013-0026210-A1 |          |
| END5773USCNT9  | United States Of America | 27 Sep 2012 | 13/628695 | US2013-0023861A1   |          |
| END5773USCNT10 | United States Of America | 28 Sep 2012 | 13/629702 | US-2013-0087597-A1 |          |
| END5773USCNT11 | United States Of America | 28 Sep 2012 | 13/630433 | US-2013-0026208-A1 |          |
| END5773USCNT6  | United States Of America | 26 Sep 2012 | 13/627241 | US-2013-0020375-A1 |          |
| END5773USCNT13 | United States Of America | 06 Mar 2013 | 13/787637 | US-2013-0184719    | 9326770  |
| END5773USCNT15 | United States Of America | 07 Mar 2013 | 13/789194 | US2013-0181034A1   | 10335144 |
| END5773USCNT16 | United States Of America | 09 Mar 2013 | 13/791909 | US-2013-0186933    | 10010322 |
| END5773USCIP7  | United States Of America | 12 Dec 2012 | 13/712090 | US-2013-0116668-A1 | 9439649  |
| END5773USCIP8  | United States Of America | 12 Dec 2012 | 13/712118 | US-2013-0116669-A1 |          |
| END5773USCIP9  | United States Of America | 12 Mar 2013 | 13/796996 | US-2013-0193188-A1 | 9861359  |
| END5773USCNT18 | United States Of America | 05 Aug 2013 | 13/958932 | US-2013-0313304-A1 | 9517068  |
| END5773USCNT30 | United States Of America | 19 Aug 2015 | 14/830202 | US2015-0351755     | 9320520  |
| END5773USCNT19 | United States Of America | 06 Jun 2014 | 14/298252 | US-2014-0284371-A1 |          |
| END5773USCNT20 | United States Of America | 18 Jun 2014 | 14/308150 | US-2014-0303645    |          |
| END5773USCNT21 | United States Of America | 18 Jun 2014 | 14/308165 | US-2014-0303646-A1 | 10004498 |
| END5773USCNT22 | United States Of America | 19 Jun 2014 | 14/308913 | US-2014-0296873-A1 | 10052099 |
| END5773USCNT23 | United States Of America | 19 Jun 2014 | 14/308927 | US-2014-0296874-A1 | 10052100 |
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| END5773USDIV3  | United States Of America | 30 May 2014 | 14/292205 | US-2014-0259591-A1 | 10071452 |
| END5773USCNT26 | United States Of America | 11 Nov 2014 | 14/538145 | US2015-0060518A1   |          |
| END5773USCNT27 | United States Of America | 11 Nov 2014 | 14/538420 | US2015-0060519A1   |          |
| END5773USCNT28 | United States Of America | 11 Nov 2014 | 14/538446 |                    |          |
| END5773USCNT25 | United States Of America | 14 Aug 2014 | 14/459485 | US-2014-0353358    | 10058963 |
| END5773USCNT29 | United States Of America | 20 Mar 2015 | 14/664333 | US-2015-0196295-A1 |          |
| END5773USCNT34 | United States Of America | 23 Mar 2016 | 15/078610 | US-2016-0199956-A1 |          |
| END5773USCNT35 | United States Of America | 25 Mar 2016 | 15/081420 | US-2016-0262746-A1 | 10653417 |
| END5773USCNT31 | United States Of America | 07 Mar 2016 | 15/062593 | US-2016-0256229    |          |

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| END5773USCNT32 | United States Of America | 07 Mar 2016 | 15/062607 | US-2016-0262745-A1 |          |
| END5773USCNT33 | United States Of America | 10 Mar 2016 | 15/066196 | US-2016-0183939    |          |
| END5773USCNT39 | United States Of America | 20 Sep 2016 | 15/270796 | US-2017-0007247    | 10485539 |
| END5773USCNT36 | United States Of America | 10 May 2016 | 15/151031 | US-2016-0249922-A1 |          |
| END5773USCNT42 | United States Of America | 22 Mar 2017 | 15/465938 | US-2017-0238928-A1 | 10959722 |
| END5773USCNT40 | United States Of America | 16 Mar 2017 | 15/461069 | US-2017-0311944-A1 | 10918380 |
| END5773USCNT41 | United States Of America | 20 Mar 2017 | 15/463514 | US-2017-0196558    |          |
| END5773USCNT38 | United States Of America | 20 Sep 2016 | 15/270748 | US-2017-0007250    |          |
| END5773USCNT37 | United States Of America | 29 Jul 2016 | 15/223791 | US-2017-0014129-A1 | 10098636 |
| END5773USCNT43 | United States Of America | 25 Jul 2017 | 15/658629 |                    |          |
| END5773USCNT44 | United States Of America | 25 Jul 2017 | 15/658639 |                    |          |
| END5773USCNT45 | United States Of America | 25 Jul 2017 | 15/659063 |                    |          |
| END5773USCNT17 | United States Of America | 05 Aug 2013 | 13/958922 | US-2013-0313303-A1 | 9451958  |
| END5773USCNT48 | United States Of America | 08 Jan 2018 | 15/864922 | US-2019-0008509    | 10675028 |
| END5773USCNT49 | United States Of America | 29 Jun 2018 | 16/023523 | US-2018-0303482-A1 | 10842491 |
| END5773USCNT46 | United States Of America | 07 Nov 2017 | 15/805907 | US-2018-0126504    |          |
| END5773USCNT47 | United States Of America | 15 Nov 2017 | 15/814345 | US-2018-0133856    | 10780539 |
| END5773USCNT50 | United States Of America | 29 Jun 2018 | 16/023558 | US-2018-0317919    |          |
| END5773USCNT51 | United States Of America | 29 Jun 2018 | 16/023597 | US2018-0368838A1   |          |
| END5773USCNT52 | United States Of America | 10 Oct 2018 | 16/156676 | US-2019-0105036-A1 |          |
| END5773USCNT53 | United States Of America | 11 Oct 2018 | 16/157336 | US-2019-0105037    |          |
| END5773USCNT54 | United States Of America | 12 Oct 2018 | 16/158640 | US-2019-0105039    |          |
| END5773USCNT55 | United States Of America | 15 Oct 2018 | 16/160460 | US-2019-0117222    |          |
| END5773USCNT56 | United States Of America | 28 Dec 2018 | 16/234795 | US 2019-0209171    |          |
| END5773USCNT57 | United States Of America | 28 Dec 2018 | 16/234798 | US 2019-0209172    |          |
| END5773USCNT58 | United States Of America | 28 Mar 2019 | 16/367602 | US-2019-0290263    |          |
| END5773USCNT59 | United States Of America | 28 Mar 2019 | 16/367619 | US 2019-0290264    |          |
| END5773USCNT60 | United States Of America | 23 May 2019 | 16/420870 | US-2019-0343514-A1 |          |
| END5773USCNT61 | United States Of America | 23 May 2019 | 16/420879 | US-20190034515-A1  |          |
| END5773USCNT62 | United States Of America | 30 Jul 2019 | 16/526145 | US-2020-0022702    |          |
| END5773USCNT63 | United States Of America | 10 Jun 2020 | 16/897868 | US-2020-0367886    |          |
| END5773USCNT64 | United States Of America | 19 Jun 2020 | 16/906397 | US-2020-0345361-A1 | 10952728 |
| END5773USCNT65 | United States Of America | 25 Sep 2020 | 17/032305 |                    |          |
| END5773USCNT66 | United States Of America | 11 Feb 2021 | 17/173845 |                    |          |
| END5776USNP    | United States Of America | 31 Jan 2006 | 11/343547 | US-2007-0179476-A1 | 7753904  |
| END5776USDIV1  | United States Of America | 22 Jun 2010 | 12/820820 | US-2010-0305552-A1 | 9289225  |
| END5776USCNT4  | United States Of America | 20 Aug 2019 | 16/545420 | US2020-0077994A1   |          |
| END5776USCNT5  | United States Of America | 17 Aug 2020 | 16/995023 |                    |          |
| END5779USNP    | United States Of America | 27 Jun 2006 | 11/475412 | US-2007-0295780-A1 | 8322455  |
| END5779USCNT1  | United States Of America | 29 Oct 2012 | 13/662950 | US-2013-0048697-A1 | 9320521  |
| END5779USCNT3  | United States Of America | 18 Mar 2016 | 15/074226 | US-2016-0199061    | 10420560 |
| END5779USCNT2  | United States Of America | 02 Mar 2016 | 15/059566 | US-2016-0183945-A1 | 10314589 |
| END5779USCNT4  | United States Of America | 23 Sep 2019 | 16/578902 | US2020-0155155A1   |          |
| END5780USCNT3  | United States Of America | 15 Aug 2019 | 16/541634 | US-2020-0038016    |          |
| END5821USNP    | United States Of America | 18 Jul 2006 | 11/458328 | US-2008-0021359-A1 | 8231527  |
| END5822USNP    | United States Of America | 15 Dec 2006 | 11/611193 | US-2008-0146884-A1 | 7819800  |
| END5824USNP    | United States Of America | 18 Apr 2006 | 11/379168 | US-2007-0255218-A1 | 7789861  |
| END5824USCNT1  | United States Of America | 02 Jul 2010 | 12/829727 | US-2012-0004613-A1 | 8728037  |
| END5824USCNT2  | United States Of America | 17 Apr 2014 | 14/255592 | US-2014-0316338-A1 | 9814491  |
| END5825USNP    | United States Of America | 09 Mar 2007 | 11/716029 | US-2008-0221389-A1 | 8002786  |
| END5831USNP    | United States Of America | 28 Sep 2006 | 11/536149 |                    | 7302993  |
| END5831USDIV1  | United States Of America | 30 Oct 2007 | 11/927933 | US-2008-0118771-A1 |          |
| END5831USCNT1  | United States Of America | 03 Dec 2007 | 11/949262 | US-2008-0121365-A1 | 7762308  |
| END5832USNP    | United States Of America | 19 Dec 2006 | 11/612670 | US-2008-0142187-A1 | 7914901  |
| END5834USNP    | United States Of America | 19 May 2006 | 11/419384 | US-2008-0097520-A1 |          |
| END5834USDIV1  | United States Of America | 15 Dec 2009 | 12/638408 | US-2010-0088877-A1 | 8419766  |
| END5835USNP    | United States Of America | 21 Jun 2006 | 11/425525 |                    | 7479752  |
| END5835USCNT1  | United States Of America | 09 Dec 2008 | 12/331110 | US-2009-0088603-A1 | 7605559  |
| END5835USCNT2  | United States Of America | 19 Oct 2009 | 12/581464 | US-2010-0042141-A1 | 8179074  |
| END5848USNP    | United States Of America | 20 Sep 2006 | 11/533506 | US-2008-0071208-A1 |          |
| END5850USNP    | United States Of America | 11 Oct 2006 | 11/548469 | US-2008-0171987-A1 | 7833199  |
| END5850USCNT1  | United States Of America | 11 Oct 2010 | 12/901862 | US-2012-0089094-A1 | 8257315  |
| END5850USCNT2  | United States Of America | 06 Aug 2012 | 13/567714 | US-2013-0030372-A1 |          |
| END5850USCNT3  | United States Of America | 21 Mar 2017 | 15/464829 | US-2017-0189062-A1 | 10265095 |
| END5850USCNT4  | United States Of America | 14 Mar 2019 | 16/352944 | US-2019-0223907-A1 |          |
| END5853USNP    | United States Of America | 18 Jul 2006 | 11/458329 | US-2008-0021360-A1 |          |
| END5881USPSP   | United States Of America | 01 Jun 2006 | 60/809971 |                    |          |
| END5881USNP    | United States Of America | 22 May 2007 | 11/751733 | US-2007-0282332-A1 | 8366727  |

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| END5881USNP1   | United States Of America | 22 May 2007 | 11/751737 | US-2007-0282333-A1 |          |
| END5881USNP2   | United States Of America | 22 May 2007 | 11/751738 | US-2007-0282334-A1 | 8574252  |
| END5881USNP3   | United States Of America | 22 May 2007 | 11/751741 | US-2007-0282335-A1 | 8114104  |
| END5881USDP    | United States Of America | 26 Aug 2009 | 29/342473 |                    | D617163  |
| END5881USDIV1  | United States Of America | 18 Jun 2012 | 13/525808 | US-2012-0253373-A1 | 8435258  |
| END5881USCNT1  | United States Of America | 08 Apr 2013 | 13/858484 | US-2013-0338691-A1 | 9023072  |
| END5881USCNT2  | United States Of America | 29 Apr 2015 | 14/699592 | US-2015-0245849-A1 |          |
| END5881USDPI   | United States Of America | 04 May 2015 | 29/525846 |                    | D767353  |
| END5913USNP    | United States Of America | 02 Aug 2006 | 11/497898 | US-2008-0029576-A1 | 7740159  |
| END5913USDIV1  | United States Of America | 17 May 2010 | 12/781575 | US-2010-0224669-A1 | 8631987  |
| END5915USNP    | United States Of America | 28 Mar 2007 | 11/729355 | US-2008-0237298-A1 | 7490749  |
| END5916USNP    | United States Of America | 28 Mar 2007 | 11/729013 | US-2008-0237296-A1 | 8056787  |
| END5917USNP    | United States Of America | 28 Mar 2007 | 11/729008 | US-2009-0012556-A1 | 8893946  |
| END5918USNP    | United States Of America | 11 Jan 2007 | 11/652169 | US-2008-0169332-A1 |          |
| END5918USCNT1  | United States Of America | 12 Mar 2013 | 13/795963 | US-2013-0186934-A1 | 9730692  |
| END5918USCNT2  | United States Of America | 28 Aug 2013 | 14/012831 | US2013-0341374A1   |          |
| END5918USCNT3  | United States Of America | 29 Aug 2013 | 14/013755 | US-2014-0001240-A1 | 9724091  |
| END5919USNP    | United States Of America | 11 Jan 2007 | 11/652166 | US-2008-0169331-A1 | 8827133  |
| END5919USCNT1  | United States Of America | 28 May 2014 | 14/289095 | US-2014-0263572-A1 | 9700321  |
| END5919USCNT2  | United States Of America | 22 Mar 2016 | 15/077395 | US-2016-0199088-A1 | 9999431  |
| END5919USCNT4  | United States Of America | 24 May 2016 | 15/163345 | US-2016-0262760-A1 | 9750501  |
| END5919USCNT5  | United States Of America | 19 Sep 2016 | 15/269181 | US-2017-0014125-A1 |          |
| END5920USNP    | United States Of America | 11 Jan 2007 | 11/652170 | US-2008-0169333-A1 |          |
| END5921USNP    | United States Of America | 11 Jan 2007 | 11/652188 | US-2008-0169327-A1 | 7434717  |
| END5922USNP    | United States Of America | 11 Jan 2007 | 11/652423 | US-2008-0169328-A1 |          |
| END5923USNP    | United States Of America | 10 Jan 2007 | 11/651715 | US-2008-0167522-A1 | 8652120  |
| END5923USCNT1  | United States Of America | 03 Jun 2010 | 12/793595 | US2010-0294829-A1  | 8840603  |
| END5923USCNT2  | United States Of America | 03 Jun 2010 | 12/793599 | US-2010-0301091-A1 | 8632535  |
| END5923USCNT3  | United States Of America | 07 Mar 2013 | 13/788429 | US-2013-0190733-A1 | 9757123  |
| END5923USCNT4  | United States Of America | 22 Sep 2014 | 14/492452 | US-2015-0008248    |          |
| END5923USCNT5  | United States Of America | 11 Sep 2017 | 15/700477 | US-2018-0070939    | 10517590 |
| END5923USCNT6  | United States Of America | 26 Sep 2019 | 16/583640 | US2020-0085427A1   |          |
| END5924USCNT24 | United States Of America | 05 Jul 2018 | 16/027970 | US-2019-0015165-A1 |          |
| END5924USNP    | United States Of America | 10 Jan 2007 | 11/651807 | US-2008-0167672-A1 | 8459520  |
| END5924USCIP1  | United States Of America | 01 Mar 2011 | 13/037498 | US-2011-0174861-A1 |          |
| END5924USCIP2  | United States Of America | 27 May 2011 | 13/118259 | US-2011-0295270-A1 | 8684253  |
| END5924USCNT1  | United States Of America | 14 Feb 2011 | 13/026493 | US-2011-0132963-A1 | 8517243  |
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| END5924USCNT4  | United States Of America | 28 Sep 2012 | 13/631346 | US-2013-0075443    | 8746530  |
| END5924USCNT3  | United States Of America | 06 Jun 2012 | 13/489500 | US-2012-0283707-A1 |          |
| END5924USCNT7  | United States Of America | 03 Dec 2014 | 14/559172 | US-2015-0090760-A1 |          |
| END5924USCNT9  | United States Of America | 03 Dec 2014 | 14/559224 | US-2015-0090762-A1 |          |
| END5924USCNT10 | United States Of America | 03 Dec 2014 | 14/559251 | US2015-0083781A1   |          |
| END5924USCNT14 | United States Of America | 28 Apr 2016 | 15/140671 | US2016-0235494A1   |          |
| END5924USCNT11 | United States Of America | 08 Sep 2015 | 14/847864 | US-2015-0374379-A1 |          |
| END5924USCNT12 | United States Of America | 09 Sep 2015 | 14/848557 | US-2016-0000437-A1 |          |
| END5924USCNT15 | United States Of America | 14 Jul 2017 | 15/650185 | US-2018-0000545    |          |
| END5924USCNT16 | United States Of America | 18 Jul 2017 | 15/652621 | US-2018-0008356    |          |
| END5924USCNT17 | United States Of America | 18 Jul 2017 | 15/652677 | US-2018-0008357    | 10952727 |
| END5924USCNT18 | United States Of America | 18 Jul 2017 | 15/652916 | US-2017-0312040-A1 | 10278780 |
| END5924USCNT19 | United States Of America | 18 Jul 2017 | 15/652978 |                    |          |
| END5924USCNT20 | United States Of America | 18 Jul 2017 | 15/653073 |                    |          |
| END5924USCNT25 | United States Of America | 05 Jul 2018 | 16/027985 | US-2018-0311002-A1 | 10751138 |
| END5924USCNT21 | United States Of America | 09 Nov 2017 | 15/807836 | US-2018-0125590    |          |
| END5924USCNT22 | United States Of America | 09 Nov 2017 | 15/808327 | US-2018-0110574-A1 | 10918386 |
| END5924USCNT23 | United States Of America | 09 Nov 2017 | 15/808383 | US-2018-0110575    | 10945729 |
| END5924USCNT26 | United States Of America | 28 Dec 2018 | 16/234750 | US-2019-0209247    |          |
| END5924USCNT27 | United States Of America | 28 Dec 2018 | 16/234761 | US-2019-0209248    |          |
| END5924USCNT28 | United States Of America | 28 Dec 2018 | 16/234776 | US-2019-0209249    |          |
| END5924USCNT29 | United States Of America | 28 Dec 2018 | 16/234782 | US-2019-0209250    |          |
| END5924USCNT30 | United States Of America | 28 Mar 2019 | 16/367831 | US2019-0216558A1   |          |
| END5924USCNT31 | United States Of America | 14 Jun 2019 | 16/441551 | US-2020-0000531    |          |
| END5924USCNT32 | United States Of America | 19 Sep 2019 | 16/576076 | US2020-0085518A1   |          |
| END5924USCNT33 | United States Of America | 14 Sep 2020 | 17/019562 | US-2021-0059672    |          |
| END5925USNP    | United States Of America | 10 Jan 2007 | 11/651806 | US-2008-0167671-A1 | 7954682  |
| END5926USNP    | United States Of America | 10 Jan 2007 | 11/651768 | US-2008-0164296-A1 | 7721931  |
| END5927USNP    | United States Of America | 10 Jan 2007 | 11/651771 | US-2008-0167736-A1 | 7738971  |
| END5927USCNT1  | United States Of America | 14 May 2010 | 12/780380 | US-2010-0222901-A1 |          |

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| END5928USNP   | United States Of America | 10 Jan 2007 | 11/651788 | US-2008-0167670-A1 | 7721936  |
| END5929USCNT6 | United States Of America | 25 Jun 2018 | 16/017455 | US-2019-0029701    |          |
| END5929USNP   | United States Of America | 11 Jan 2007 | 11/652165 | US-2008-0169330-A1 | 8540128  |
| END5929USCNT1 | United States Of America | 30 Aug 2013 | 14/014800 | US-2014-0001237-A1 | 9775613  |
| END5929USCNT2 | United States Of America | 30 Aug 2013 | 14/015200 | US-2014-0008414-A1 | 9655624  |
| END5929USCNT3 | United States Of America | 30 Aug 2013 | 14/015435 | US-2014-0001238-A1 | 9675355  |
| END5929USCNT4 | United States Of America | 30 Aug 2013 | 14/015509 | US-2014-0001239-A1 | 9603598  |
| END5929USCNT5 | United States Of America | 02 May 2016 | 15/143803 | US-2016-0242783-A1 |          |
| END5930USNP   | United States Of America | 11 Jan 2007 | 11/652164 | US-2008-0169329-A1 | 8701958  |
| END5931USNP   | United States Of America | 10 Jan 2007 | 11/651785 | US-2008-167644-A1  | 7900805  |
| END5945USNP   | United States Of America | 15 Dec 2006 | 11/611167 | US-2008-0146883-A1 | 7967748  |
| END5948USNP   | United States Of America | 29 May 2007 | 11/807474 |                    | 9271751  |
| END5965USNP   | United States Of America | 29 Sep 2006 | 11/529904 | US-2008-0078800-A1 | 8720766  |
| END5965USCNT1 | United States Of America | 06 Mar 2013 | 13/787537 | US-2013-0181030    | 8763875  |
| END5965USCNT5 | United States Of America | 23 May 2014 | 14/286599 | US-2014-0263571-A1 | 9179911  |
| END5965USCNT4 | United States Of America | 18 Mar 2014 | 14/217641 | US-2014-0197223    | 8973804  |
| END5965USCNT3 | United States Of America | 28 Feb 2014 | 14/193644 | US-2014-0175154    | 9603595  |
| END5965USCNT2 | United States Of America | 28 Feb 2014 | 14/193603 | US-2014-0175155    | 9408604  |
| END5965USCNT8 | United States Of America | 13 Aug 2019 | 16/539176 | US-2020-0038018    |          |
| END5965USCNT9 | United States Of America | 19 May 2020 | 16/878115 | US-2020-0345352-A1 |          |
| END5967USCNT6 | United States Of America | 20 Feb 2020 | 16/796237 | US-2020-0261106    |          |
| END5967USCNT7 | United States Of America | 09 Jul 2020 | 16/924339 | US-2020-0405341-A1 |          |
| END5968USNP   | United States Of America | 29 Sep 2006 | 11/541123 | US-2008-0082124-A1 | 7794475  |
| END5968USCNT1 | United States Of America | 13 Sep 2010 | 12/880414 | US-2011-0060363-A1 |          |
| END5968USCNT2 | United States Of America | 19 Nov 2012 | 13/680433 | US-2013-0079814-A1 | 8808325  |
| END5968USCIP1 | United States Of America | 26 Feb 2013 | 13/776803 | US-2013-0172929-A1 | 10130359 |
| END5968USCNT4 | United States Of America | 31 Aug 2017 | 15/692986 | US-2018-0049740-A1 |          |
| END5968USCNT5 | United States Of America | 27 Jun 2018 | 16/019863 | US-2018-0000452    |          |
| END5968USCNT6 | United States Of America | 20 Aug 2019 | 16/545630 | US-2020-0038017-A1 |          |
| END5981USNP   | United States Of America | 13 Dec 2006 | 11/609978 | US-2008-0147020-A1 |          |
| END6001USNP   | United States Of America | 06 Mar 2007 | 11/714267 | US-2008-0221483-A1 | 7678046  |
| END6002USNP   | United States Of America | 06 Mar 2007 | 11/714268 | US-2008-0221607-A1 | 7766822  |
| END6004USNP   | United States Of America | 15 May 2007 | 11/798633 | US-2008-0284114-A1 | 8177713  |
| END6005USNP   | United States Of America | 04 Apr 2007 | 11/730922 | US-2008-0249371-A1 | 7922656  |
| END6009USPSP  | United States Of America | 31 Jul 2007 | 60/999735 |                    |          |
| END6009USNP   | United States Of America | 29 Jul 2008 | 12/181816 | US-2009-0036914-A1 | 9044261  |
| END6009USDIV1 | United States Of America | 01 Jun 2015 | 14/727470 | US-2015-0257780-A1 |          |
| END6010USNP   | United States Of America | 27 Jul 2007 | 11/881602 | US-2009-0030437-A1 | 8808319  |
| END6010USDIV1 | United States Of America | 01 Aug 2011 | 13/195352 | US-2011-0288452-A1 | 8652155  |
| END6010USDIV2 | United States Of America | 28 Jul 2014 | 14/444335 | US-2014-0336686-A1 | 9220527  |
| END6010USDIV3 | United States Of America | 12 Mar 2015 | 14/645786 | US-2015-0257781-A1 | 9642644  |
| END6010USDIV4 | United States Of America | 12 Mar 2015 | 14/645796 | US-2015-0265308-A1 | 9707004  |
| END6010USCNT1 | United States Of America | 18 Jul 2017 | 15/653366 | US-2018-0092660    | 10531910 |
| END6010USCNT2 | United States Of America | 08 Aug 2019 | 16/535514 | US-2020-0054386-A1 |          |
| END6013USNP   | United States Of America | 12 Jun 2007 | 11/761456 | US-2008-0312496-A1 | 8348827  |
| END6018USNP   | United States Of America | 29 Dec 2006 | 11/617812 |                    |          |
| END6026USNP   | United States Of America | 22 Feb 2007 | 11/677809 | US-2008-0208222-A1 | 8070770  |
| END6026USNP1  | United States Of America | 22 Feb 2007 | 11/677820 | US-2008-0208175-A1 | 8075482  |
| END6039USPSP  | United States Of America | 16 Jan 2007 | 60/885086 |                    |          |
| END6039USPSP1 | United States Of America | 28 Aug 2007 | 60/968357 |                    |          |
| END6039USNP   | United States Of America | 15 Jan 2008 | 12/014378 | US-2008-0200940-A1 |          |
| END6039USCNT2 | United States Of America | 19 Feb 2016 | 15/047890 | US-2016-0166275-A1 |          |
| END6039USCNT1 | United States Of America | 07 Apr 2014 | 14/246808 | US-2014-0222054-A1 |          |
| END6000USPSP  | United States Of America | 26 Jul 2005 | 60/702643 |                    |          |
| END6000USPSP1 | United States Of America | 18 Jan 2006 | 60/760000 |                    |          |
| END6000USPSP2 | United States Of America | 08 Jun 2006 | 60/811950 |                    |          |
| END6000USNP   | United States Of America | 24 Jul 2006 | 11/491626 | US-2007-0027469-A1 | 8579176  |
| END6000USDIV1 | United States Of America | 29 Sep 2006 | 11/540255 | US-2007-0187453-A1 | 7404508  |
| END6000USDIV2 | United States Of America | 29 Sep 2006 | 11/541105 | US-2007-0073341    |          |
| END6040USPSP  | United States Of America | 02 Jun 2006 | 60/810272 |                    |          |
| END6040USPSP1 | United States Of America | 09 Nov 2006 | 60/858112 |                    |          |
| END6040USNP1  | United States Of America | 10 Jan 2008 | 11/971998 | US-2008-0172088-A1 | 8679154  |
| END6040USNP   | United States Of America | 12 Feb 2007 | 11/705381 | US2007/0270790A1   | 8038046  |
| END6040USDIV2 | United States Of America | 12 Feb 2007 | 11/705246 |                    | 8028885  |
| END6040USNP2  | United States Of America | 20 Feb 2008 | 12/034320 | US-2008-0185419-A1 | 8627995  |
| END6040USPSP3 | United States Of America | 21 Feb 2007 | 60/902534 |                    |          |
| END6040USPSP4 | United States Of America | 04 Oct 2007 | 60/977489 |                    |          |
| END6040USPSP2 | United States Of America | 12 Jan 2007 | 60/880146 |                    |          |



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| END6000USDIV3  | United States Of America | 24 Aug 2007 | 11/844406 |                    | 7419080  |
| END6000USCIP1  | United States Of America | 03 Oct 2008 | 12/245017 | US-2009-0057369-A1 | 7959050  |
| END6000USDIV4  | United States Of America | 13 Jun 2008 | 12/139142 | US-2008-0277447-A1 | 8245898  |
| END6040USDIV3  | United States Of America | 14 Apr 2008 | 12/102464 | US-2008-0245841-A1 | 8286846  |
| END6040USDIV4  | United States Of America | 14 Apr 2008 | 12/102181 | US-2008-0251569-A1 | 8573459  |
| END6040USDIV5  | United States Of America | 04 Jun 2010 | 12/793962 | US-2010-0258611    | 9681873  |
| END6000USDIV5  | United States Of America | 08 Dec 2009 | 12/633292 |                    | 8034077  |
| END6040USDIV11 | United States Of America | 28 Oct 2010 | 12/778800 | US-2010-0230465    | 9439651  |
| END6040USDIV12 | United States Of America | 18 Apr 2011 | 13/089041 | US-2011-0210156    | 8672951  |
| END6040USDIV14 | United States Of America | 31 Aug 2011 | 13/222758 | US-2012-0046692    | 8679156  |
| END6040USDIV13 | United States Of America | 09 Sep 2011 | 13/228933 | US-2012-0080475    | 8920435  |
| END6040USDIV17 | United States Of America | 12 Sep 2012 | 13/611881 |                    | 8827138  |
| END6040USDIV16 | United States Of America | 12 Jul 2012 | 13/547968 | US-2012-0286020    | 8695865  |
| END6040USDIV19 | United States Of America | 17 Oct 2012 | 13/654073 | US-2013-0098964-A1 | 9855038  |
| END6040USDIV20 | United States Of America | 16 Jan 2013 | 13/743179 |                    | 8844791  |
| END6040USDIV22 | United States Of America | 08 May 2013 | 13/889931 | US-2013-0248581    | 9675348  |
| END6040USCIP2  | United States Of America | 02 Dec 2013 | 14/094338 | US2014-0224856     | 9662116  |
| END6040USDIV24 | United States Of America | 29 Jan 2014 | 14/167135 | US-2014-0148848-A1 | 9474525  |
| END6040USDIV27 | United States Of America | 09 Apr 2015 | 14/682889 | US-2015-0230791-A1 | 9848872  |
| END6040USDIV25 | United States Of America | 27 Jan 2014 | 14/164748 | US2016-0331370A9   | 9700306  |
| END6040USDIV23 | United States Of America | 27 Dec 2013 | 14/141563 | US-20140175149     | 9554803  |
| END6040USDIV26 | United States Of America | 01 Aug 2014 | 14/449611 | US-2014-0371768-A1 | 9757127  |
| END6040USDIV28 | United States Of America | 02 Mar 2017 | 15/447379 | US2017-0238933A1   |          |
| END6040USDIV29 | United States Of America | 02 Mar 2017 | 15/447678 | US-2017-0196567    |          |
| END6040USCNT2  | United States Of America | 20 Dec 2016 | 15/385385 | US-2017-0095252    | 10314583 |
| END6040USCNT1  | United States Of America | 10 May 2016 | 15/151377 | US2016-0324524A1   | 10314592 |
| END6040USCNT3  | United States Of America | 17 Jul 2017 | 15/651699 | US2017-0348001A1   | 10675022 |
| END6040USDIV30 | United States Of America | 06 Jun 2017 | 15/614666 | US-2017-0265862-A1 | 10568620 |
| END6040USDIV21 | United States Of America | 13 Mar 2013 | 13/798369 | US2013-0256370     | 9622744  |
| END6040USDIV15 | United States Of America | 09 Sep 2011 | 13/229076 |                    | 8292157  |
| END6040USDIV18 | United States Of America | 19 Sep 2012 | 13/622819 | US-2013-0015232    | 9687234  |
| END6040USDIV1  | United States Of America | 12 Feb 2007 | 11/705334 | US-2007-0270884-A1 | 8573462  |
| END6040USDIV31 | United States Of America | 25 Sep 2018 | 16/141565 | US-2019-0021729-A1 |          |
| END6040USDIV32 | United States Of America | 24 Apr 2019 | 16/392694 | US-2019-0314024    |          |
| END6040USDIV33 | United States Of America | 22 Apr 2019 | 16/390570 | US 2019-0239878    |          |
| END6040USDIV34 | United States Of America | 09 Jan 2020 | 16/738771 |                    |          |
| END6040USDIV35 | United States Of America | 10 Aug 2020 | 16/989720 | US-2021-0022737    |          |
| END6049USNP    | United States Of America | 22 Mar 2007 | 11/726621 | US-2008-0234709-A1 |          |
| END6049USDIV1  | United States Of America | 26 Mar 2010 | 12/732702 | US-2010-0179577-A1 | 8236019  |
| END6049USDIV2  | United States Of America | 10 Jul 2012 | 13/545292 | US-2013-0012970-A1 | 9050124  |
| END6050USNP    | United States Of America | 22 Mar 2007 | 11/726620 |                    | 8142461  |
| END6050USDIV1  | United States Of America | 08 Mar 2012 | 13/414819 | US-2012-0259353-A1 | 8900259  |
| END6050USCNT1  | United States Of America | 28 Oct 2014 | 14/525459 | US-2015-0045819-A1 | 9801648  |
| END6050USCNT2  | United States Of America | 16 Oct 2017 | 15/784879 | US-2018-0168680-A1 | 10722261 |
| END6051USNP    | United States Of America | 22 Mar 2007 | 11/726625 | US-2008-0234710-A1 | 8911460  |
| END6051USCNT1  | United States Of America | 09 Dec 2014 | 14/564629 | US-2015-0119914-A1 | 9987033  |
| END6051USCNT2  | United States Of America | 09 Dec 2014 | 14/564651 | US-2015-0119915-A1 | 9883884  |
| END6051USCNT3  | United States Of America | 01 Jun 2018 | 15/995852 | US-2019-0133633-A1 | 10828057 |
| END6052USNP    | United States Of America | 22 Mar 2007 | 11/726760 | US-2008-0234711-A1 | 8226675  |
| END6052USDIV1  | United States Of America | 03 Jul 2012 | 13/540916 | US-2012-0269676-A1 | 9504483  |
| END6055USNP    | United States Of America | 14 Sep 2007 | 11/855777 | US-2009-0076456-A1 | 7918826  |
| END6057USNP    | United States Of America | 29 Jun 2007 | 11/771263 | US-2009-0005799-A1 | 8100929  |
| END6057USCNT1  | United States Of America | 18 Jan 2012 | 13/353075 | US2012-0116313A1   | 8771307  |
| END6060USDP    | United States Of America | 01 Mar 2007 | 29/277550 |                    | D573711  |
| END6085USNP    | United States Of America | 22 Jun 2007 | 11/821425 | US-2008-0314961-A1 | 7597229  |
| END6087USNP    | United States Of America | 30 May 2007 | 11/807666 | US-2008-0300579-A1 | 7810693  |
| END6087USCIP1  | United States Of America | 14 Feb 2008 | 12/031610 | US-2008-0296343-A1 | 7798386  |
| END6088USNP    | United States Of America | 04 Jun 2007 | 11/810016 | US-2008-0296347-A1 | 7832408  |
| END6088USDIV1  | United States Of America | 04 Nov 2010 | 12/939688 | US-2011-0042441-A1 | 8424740  |
| END6089USCNT10 | United States Of America | 12 Apr 2018 | 15/951744 | US-2018-0296211-A1 |          |
| END6089USNP    | United States Of America | 04 Jun 2007 | 11/810015 | US-2008-0300613-A1 | 7905380  |
| END6089USCIP2  | United States Of America | 27 May 2011 | 13/118223 | US-2011-0290854-A1 | 8931682  |
| END6089USCIP1  | United States Of America | 01 Mar 2011 | 13/037409 | US-2011-0155786-A1 | 8534528  |
| END6089USCNT1  | United States Of America | 03 Feb 2011 | 13/020053 | US-2011-0121051-A1 | 8196796  |
| END6089USCNT2  | United States Of America | 09 Feb 2012 | 13/369578 | US-2012-0132450-A1 | 8616431  |
| END6089USCNT3  | United States Of America | 25 Jun 2014 | 14/314788 | US-2014-0305993    | 9186143  |
| END6089USCNT8  | United States Of America | 05 May 2016 | 15/147028 | US-2016-0249911-A1 | 10327765 |
| END6089USCNT5  | United States Of America | 07 Apr 2016 | 15/093020 | US2016-0220246A1   | 9585658  |



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| END6089USCNT6  | United States Of America | 07 Apr 2016 | 15/093024  | US2016-0220247A1   | 9795381  |
| END6089USCNT7  | United States Of America | 07 Apr 2016 | 15/093029  | US-2016-0220248-A1 | 10441280 |
| END6089USCNT4  | United States Of America | 28 Sep 2015 | 14/867418  | US-2016-0015390    | 9750498  |
| END6089USCNT9  | United States Of America | 19 Jul 2017 | 15/654201  | US-2017-0311945-A1 | 9987003  |
| END6089USCNT11 | United States Of America | 01 Jun 2018 | 15/995935  | US-2018-0280021    | 10363033 |
| END6089USCNT12 | United States Of America | 01 Jun 2018 | 15/995942  | US 2018-0280022    | 10299787 |
| END6089USCNT13 | United States Of America | 01 Jun 2018 | 15/995948  | US-2018-0280023    | 10368863 |
| END6089USCNT14 | United States Of America | 28 Dec 2018 | 16/234755  | US-2019-0209164    |          |
| END6089USCNT15 | United States Of America | 28 Dec 2018 | 16/234984  | US 2019-0209165    |          |
| END6089USCNT16 | United States Of America | 22 May 2020 | 16/881535  | US 2020-0352562    |          |
| END6089USCNT17 | United States Of America | 22 May 2020 | 16/881194  | US2020-0281585A1   |          |
| END6090USNP    | United States Of America | 04 Jun 2007 | 11/809935  | US-2008-0296345-A1 | 7819299  |
| END6091USNP    | United States Of America | 22 Jun 2007 | 11/821347  |                    | 7441685  |
| END6092USNP    | United States Of America | 22 Jun 2007 | 11/821455  | US-2008-0314956-A1 | 7549564  |
| END6093USNP    | United States Of America | 31 May 2007 | 11/809156  | US-2008-0300580 A1 | 8157145  |
| END6094USNP    | United States Of America | 18 Jun 2007 | 11/820049  | US-2008-0308606-A1 | 7588175  |
| END6095USNP    | United States Of America | 18 Jun 2007 | 11/820119  | US-2008-0308607-A1 | 7588176  |
| END6096USNP    | United States Of America | 18 Jun 2007 | 11/820161  | US-2008-0308604-A1 | 7510107  |
| END6097USNP    | United States Of America | 18 Jun 2007 | 11/820124  | US-2008-0308603-A1 |          |
| END6098USNP    | United States Of America | 18 Jun 2007 | 11/820077  | US-2008-0308601-A1 | 7731072  |
| END6099USNP    | United States Of America | 22 Jun 2007 | 11/821277  | US-2008-0314955-A1 | 7753245  |
| END6099USCIP2  | United States Of America | 10 Jan 2008 | 12/008303  | US-2008-0314954-A1 | 7658311  |
| END6099USCNT1  | United States Of America | 01 Feb 2010 | 12/697334  | US-2010-0133318-A1 | 8353437  |
| END6099USCIP3  | United States Of America | 22 Apr 2010 | 12/765330  | US-2010-0264194-A1 | 8308040  |
| END6099USCIP4  | United States Of America | 22 Apr 2010 | 12/765337  | US-2010-0264193-A1 | 8408439  |
| END6099USDIV1  | United States Of America | 02 Jul 2010 | 12/830013  | US-2010-0308100-A1 | 8322589  |
| END6099USCNT2  | United States Of America | 03 Jun 2011 | 13/152952  | US-2011-0233258-A1 | 8333313  |
| END6099USCNT3  | United States Of America | 26 Feb 2013 | 13/776862  | US-2013-0168435-A1 | 9138225  |
| END6099USCNT4  | United States Of America | 15 Sep 2015 | 14/854724  | US-2016-0000432-A1 | 9662110  |
| END6099USCNT5  | United States Of America | 21 Apr 2017 | 15/494033  | US-2017-0224339    |          |
| END6099USCIP1  | United States Of America | 10 Jan 2008 | 12/008266  | US-2008-0314957-A1 | 7954684  |
| END6100USNP    | United States Of America | 22 Jun 2007 | 11/821426  | US-2008-0314962-A1 | 7604150  |
| END6101USNP    | United States Of America | 31 May 2007 | 11/809089  |                    |          |
| END6102USNP    | United States Of America | 18 Jun 2007 | 11/820121  | US-2008-0308602-A1 |          |
| END6120USNP    | United States Of America | 31 Jul 2007 | 11/888081  | US-2009-0036911-A1 | 8252012  |
| END6120USDIV1  | United States Of America | 27 Aug 2012 | 13/595880  | US-2012-0323265-A1 | 8709031  |
| END6121USNP1   | United States Of America | 27 Jul 2007 | 11/881645x | US-2009-0030439-A1 | 8882791  |
| END6121USNP    | United States Of America | 27 Jul 2007 | 11/881636  | US-2009-0030438-A1 | 8348967  |
| END6121USDIV1  | United States Of America | 10 Nov 2014 | 14/537815  | US-2015-0066067    | 9636135  |
| END6121USCNT1  | United States Of America | 10 Nov 2014 | 14/537874  | US-2015-0073460    | 9913656  |
| END6122USNP    | United States Of America | 27 Jul 2007 | 11/881645  |                    |          |
| END6125USNP    | United States Of America | 27 Jul 2007 | 11/881654  | US-2009-0030351-A1 | 8257377  |
| END6129USNP    | United States Of America | 31 Jul 2007 | 11/888171  | US-2009-0036912-A1 | 8430898  |
| END6129USDIV1  | United States Of America | 28 Mar 2013 | 13/852539  | US-2013-0226208    | 9439669  |
| END6129USDIV2  | United States Of America | 25 Sep 2019 | 16/582236  | US 2020-0015798    |          |
| END6130USNP    | United States Of America | 30 Nov 2007 | 11/998758  | US-2009-0143796-A1 | 7901423  |
| END6130USNP1   | United States Of America | 30 Nov 2007 |            |                    |          |
| END6130USDIV1  | United States Of America | 07 Feb 2011 | 13/022077  | US-2011-0125175-A1 | 8182502  |
| END6130USDIV2  | United States Of America | 20 Apr 2012 | 13/452386  | US-2012-0203257-A1 | 8372102  |
| END6131USNP    | United States Of America | 27 Jul 2007 | 11/881662  | US-2009-0030311-A1 | 8523889  |
| END6131USDIV1  | United States Of America | 25 Mar 2013 | 13/849627  | US-2013-0226207-A1 | 9414853  |
| END6131USCNT1  | United States Of America | 03 Aug 2016 | 15/227587  | US-2016-0338726-A1 | 10398466 |
| END6131USDIV2  | United States Of America | 29 Aug 2019 | 16/554894  | US2019-0380733A1   |          |
| END6132USNP    | United States Of America | 31 Jul 2007 | 11/888222  | US-2009-0036913-A1 | 8512365  |
| END6132USCNT1  | United States Of America | 21 Jun 2013 | 13/923954  | US-2013-0282039    | 9445832  |
| END6132USCNT2  | United States Of America | 06 Sep 2016 | 15/257385  | US-2017-0056056    | 10420579 |
| END6132USCNT3  | United States Of America | 13 Aug 2019 | 16/539122  | US-2020-0054899-A1 |          |
| END6152USNP8   | United States Of America | 29 Jun 2007 | 11/824524  | US-2009-0001130-A1 |          |
| END6152USNP13  | United States Of America | 29 Jun 2007 | 11/824252  | US-2009-0001123-A1 | 7735703  |
| END6152USNP6   | United States Of America | 29 Jun 2007 | 11/823988  | US-2009-0005809-A1 |          |
| END6152USNP7   | United States Of America | 29 Jun 2007 | 11/824079  |                    | 7438209  |
| END6152USCIP2  | United States Of America | 29 Jun 2007 | 11/824299  | US-2008-082125-A1  |          |
| END6152USCIP1  | United States Of America | 29 Jun 2007 | 11/824136  | US-2008-0082126-A1 |          |
| END6152USNP11  | United States Of America | 29 Jun 2007 | 11/824298  | US-2009-0001125-A1 | 7673782  |
| END6152USNP12  | United States Of America | 29 Jun 2007 | 11/824446  | US-2009-0001121-A1 |          |
| END6152USNP    | United States Of America | 29 Jun 2007 | 11/824389  | US-2009-0001128-A1 | 7669747  |
| END6152USNP1   | United States Of America | 29 Jun 2007 | 11/824251  | US-2009-0005807-A1 | 8991676  |
| END6152USCIP3  | United States Of America | 29 Jun 2007 | 11/824363  | US-2008-0082115-A1 | 7966799  |

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| END6152USNP3   | United States Of America | 29 Jun 2007 | 11/824415 | US-2009-0001126-A1 | 7604151  |
| END6152USNP4   | United States Of America | 29 Jun 2007 | 11/824274 | US-2009-0001124-A1 | 8590762  |
| END6152USNP5   | United States Of America | 29 Jun 2007 | 11/824275 | US-2009-0005808-A1 | 8727197  |
| END6152USCNT2  | United States Of America | 05 Mar 2010 | 12/718165 | US-2010-0243709-A1 | 8672208  |
| END6152USCNT1  | United States Of America | 16 Oct 2009 | 12/580763 | US-2010-0032470-A1 | 8186560  |
| END6152USDIV1  | United States Of America | 20 Apr 2011 | 13/090740 | US-2011-0192882-A1 |          |
| END6152USCNT3  | United States Of America | 24 May 2012 | 13/480263 | US-2012-0292370-A1 | 8668130  |
| END6152USCNT8  | United States Of America | 14 Mar 2016 | 15/069614 | US-2016-0206309    | 9872682  |
| END6152USCNT4  | United States Of America | 26 Feb 2014 | 14/190973 | US-2014-0175152-A1 |          |
| END6152USCNT7  | United States Of America | 15 Dec 2014 | 14/570112 | US-2015-0090765-A1 | 9289206  |
| END6152USCNT5  | United States Of America | 03 Mar 2014 | 14/195172 | US-2014-0175156    | 8925788  |
| END6152USCNT6  | United States Of America | 08 Dec 2014 | 14/562970 | US-2015-0090763-A1 | 10172616 |
| END6152USCNT9  | United States Of America | 19 Jan 2018 | 15/875159 | US-2018-0280020    | 10702267 |
| END6152USCNT10 | United States Of America | 27 Feb 2020 | 16/803068 | US-2020-0297340-A1 |          |
| END6153USNP    | United States Of America | 06 Nov 2007 | 11/979638 | US-2009-0118587-A1 | 8641608  |
| END6154USNP    | United States Of America | 29 Jun 2007 | 11/771609 | US-2009-0005800-A1 | 8992569  |
| END6155USNP    | United States Of America | 29 Jun 2007 | 11/771635 | US-2009-0005738-A1 | 7803135  |
| END6156USNP    | United States Of America | 23 Jul 2007 | 11/781645 | US-2009-0030375-A1 | 7967791  |
| END6157USNP    | United States Of America | 07 Dec 2007 | 11/952464 | US-2009-0149813-A1 | 7976501  |
| END6157USCNT1  | United States Of America | 24 Jun 2011 | 13/168040 | US-2011-0257598    | 8672890  |
| END6158USNP    | United States Of America | 24 Sep 2007 | 11/902662 | US-2009-0082631-A1 | 8308755  |
| END6191USNP    | United States Of America | 30 Oct 2007 | 11/928118 |                    | 8142354  |
| END6193USNP    | United States Of America | 30 Oct 2007 | 11/928177 |                    | 8273017  |
| END6211USNP    | United States Of America | 15 Feb 2008 | 12/031814 | US-2009-0206137-A1 |          |
| END6212USNP    | United States Of America | 15 Feb 2008 | 12/031863 | US-2009-0206139-A1 |          |
| END6213USNP    | United States Of America | 14 Feb 2008 | 12/031628 | US-2009-0206136-A1 | 7793812  |
| END6213USCIP1  | United States Of America | 27 May 2011 | 13/118210 | US-2011-0290855-A1 | 8752749  |
| END6213USCNT1  | United States Of America | 13 Aug 2010 | 12/856099 | US-2010-0301096-A1 | 8196795  |
| END6213USCNT2  | United States Of America | 08 Feb 2011 | 13/023238 | US-2011-0132965-A1 | 8540130  |
| END6213USCNT3  | United States Of America | 09 Feb 2012 | 13/369666 | US-2012-0205421    | 8573465  |
| END6213USCNT4  | United States Of America | 15 Mar 2013 | 13/832522 | US-2013-0200132-A1 | 9084601  |
| END6213USCNT6  | United States Of America | 20 May 2014 | 14/282494 |                    | 8998058  |
| END6213USCNT7  | United States Of America | 21 May 2014 | 14/283729 |                    | 8991677  |
| END6213USCNT8  | United States Of America | 30 Jun 2015 | 14/755151 | US-2015-0305744-A1 | 9498219  |
| END6213USCNT9  | United States Of America | 04 May 2016 | 15/146482 | US-2016-024278-A1  | 9980729  |
| END6213USCNT10 | United States Of America | 04 May 2016 | 15/146486 | US-2016-0242769    | 9999426  |
| END6213USCNT11 | United States Of America | 04 May 2016 | 15/146490 | US-2016-0242770    | 10004505 |
| END6213USCNT12 | United States Of America | 27 Jul 2017 | 15/661984 | US2018-0008269A1   | 10307163 |
| END6213USCNT18 | United States Of America | 11 Apr 2018 | 15/950899 | US-2018-0296217    | 10898194 |
| END6213USCNT13 | United States Of America | 27 Jul 2017 | 15/661994 | US-2018-0008270    | 10682141 |
| END6213USCNT15 | United States Of America | 27 Jul 2017 | 15/662034 | US-2017-0319210    | 9901344  |
| END6213USCNT16 | United States Of America | 27 Jul 2017 | 15/662051 | US-2017-0319211    | 9901345  |
| END6213USCNT17 | United States Of America | 27 Jul 2017 | 15/662067 | US2017-0333041A1   | 9901346  |
| END6213USCNT14 | United States Of America | 27 Jul 2017 | 15/662018 | US-2018-0008271    | 10765432 |
| END6213USCNT5  | United States Of America | 19 May 2014 | 14/281177 | US-2014-0252069-A1 | 9095339  |
| END6213USCNT20 | United States Of America | 12 Oct 2018 | 16/158654 | US-2019-0105049-A1 | 10874396 |
| END6213USCNT21 | United States Of America | 15 Oct 2018 | 16/160065 | US-2019-0117225    | 10888329 |
| END6213USCNT22 | United States Of America | 26 Dec 2018 | 16/232181 | US-2019-0200991-A1 | 10898195 |
| END6213USCNT23 | United States Of America | 26 Dec 2018 | 16/232190 | US-2019-0200992-A1 | 10925605 |
| END6213USCNT24 | United States Of America | 26 Dec 2018 | 16/232193 | US-2019-0223871    | 10888330 |
| END6213USCNT25 | United States Of America | 26 Dec 2018 | 16/232217 | US-2019-0200993-A1 | 10905426 |
| END6213USCNT26 | United States Of America | 26 Dec 2018 | 16/232230 | US-2019-0200994-A1 | 10905427 |
| END6214USNP    | United States Of America | 15 Feb 2008 | 12/032024 | US-2009-0206132-A1 | 8608044  |
| END6215USNP    | United States Of America | 14 Feb 2008 | 12/031368 | US-2012-0286019-A1 | 8584919  |
| END6215USCNT1  | United States Of America | 09 Jan 2013 | 13/737510 | US-2013-0126583-A1 | 8657178  |
| END6216USNP    | United States Of America | 14 Feb 2008 | 12/031618 | US-2009-0206135-A1 | 7810692  |
| END6217USNP    | United States Of America | 14 Feb 2008 | 12/031326 | US-2009-0206130-A1 | 7866527  |
| END6217USCNT1  | United States Of America | 01 Dec 2010 | 12/957685 | US-2011-0068148-A1 | 8875971  |
| END6217USCNT2  | United States Of America | 14 Aug 2014 | 14/459496 | US2014-0353359A1   | 9204878  |
| END6217USCNT3  | United States Of America | 04 Sep 2015 | 14/845688 | US-2015--374367-A1 | 9962158  |
| END6217USCNT4  | United States Of America | 27 Apr 2018 | 15/964906 | US-2018-0310931    | 10743870 |
| END6217USCNT5  | United States Of America | 11 Jun 2020 | 16/898632 | US-2020-0375592    |          |
| END6218USNP    | United States Of America | 14 Feb 2008 | 12/031001 | US-2009-0206133-A1 |          |
| END6219USNP    | United States Of America | 14 Feb 2008 | 12/031539 | US-2009-0206134-A1 | 7857185  |
| END6220USNP    | United States Of America | 14 Feb 2008 | 12/030980 | US-2009-0206123-A1 | 7819297  |
| END6221USNP    | United States Of America | 15 Feb 2008 | 12/031873 | US-2009-0206140-A1 | 7980443  |
| END6222USNP    | United States Of America | 15 Feb 2008 | 12/031820 | US-2009-0206138-A1 | 7959051  |
| END6223USNP    | United States Of America | 15 Feb 2008 | 12/031817 | US-2009-0206131-A1 |          |

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| END6223USCNT2  | United States Of America | 30 Oct 2014 | 14/528626 | US-2015-0060521    |          |
| END6223USCNT4  | United States Of America | 09 Sep 2015 | 14/849125 | US2016-000439A1    | 9839429  |
| END6223USCNT3  | United States Of America | 30 Mar 2015 | 14/672620 | US-2015-0201935    | 9913647  |
| END6223USCNT5  | United States Of America | 09 Sep 2015 | 14/849151 | US2016-0000440A1   | 10058327 |
| END6223USCNT1  | United States Of America | 15 Feb 2011 | 13/027641 | US-2011-0132964-A1 | 8875972  |
| END6223USCNT6  | United States Of America | 25 Oct 2017 | 15/793527 | US-2018-0103954-A1 | 10835250 |
| END6223USCNT7  | United States Of America | 13 Oct 2020 | 17/069392 |                    |          |
| END6224USNP    | United States Of America | 14 Feb 2008 | 12/031066 | US-2009-0206129-A1 | 7861906  |
| END6225USNP    | United States Of America | 14 Feb 2008 | 12/031611 | US-2009-0209946-A1 | 8758391  |
| END6225USDIV1  | United States Of America | 12 May 2014 | 14/275232 | US-2014-0330161    |          |
| END6225USCNT1  | United States Of America | 07 May 2014 | 14/272197 | US-2014-0243865-A1 |          |
| END6225USCNT2  | United States Of America | 06 Nov 2017 | 15/804160 | US2018-0078248A1   | 10743851 |
| END6225USCNT3  | United States Of America | 30 Jun 2020 | 16/916375 | US 2020-0375585    |          |
| END6226USNP    | United States Of America | 14 Feb 2008 | 12/031030 | US-2009-0206124-A1 | 7819298  |
| END6226USDIV1  | United States Of America | 09 Sep 2010 | 12/878574 | US-2011-0006099-A1 | 8973803  |
| END6226USCNT1  | United States Of America | 09 Feb 2011 | 13/023703 | US-2011-0132962-A1 | 8113410  |
| END6226USCNT4  | United States Of America | 26 Jun 2015 | 14/752127 | US-2015-0297226    | 9867618  |
| END6226USCNT2  | United States Of America | 25 Jun 2014 | 14/314525 | US-2014-0305986-A1 | 9072515  |
| END6226USCNT5  | United States Of America | 26 Jun 2015 | 14/752151 | US-2015-0297224    | 9872684  |
| END6226USCNT3  | United States Of America | 13 Jan 2015 | 14/595645 | US2015-0144678A1   | 9211121  |
| END6226USCNT6  | United States Of America | 05 May 2016 | 15/147018 | US-2016-0249930    | 9877723  |
| END6226USCNT7  | United States Of America | 20 Oct 2017 | 15/789538 | US-2018-0132851-A1 | 10682142 |
| END6226USCNT9  | United States Of America | 07 Apr 2020 | 16/841779 | US2020-0315625A1   |          |
| END6227USNP    | United States Of America | 14 Feb 2008 | 12/030974 | US-2009-0206128-A1 | 7819296  |
| END6228USNP    | United States Of America | 14 Feb 2008 | 12/031624 | US-2009-0206144-A1 | 7913891  |
| END6229USNP    | United States Of America | 13 Feb 2008 | 12/030424 | US-2009-0100355-A1 | 7766209  |
| END6229USCIP1  | United States Of America | 12 Aug 2010 | 12/855351 | US-2011-0068145-A1 | 8453908  |
| END6229USCNT1  | United States Of America | 26 Jul 2010 | 12/843436 | US-2011-0011914-A1 | 8540129  |
| END6229USCIP2  | United States Of America | 28 Feb 2011 | 13/036647 | US-2011-0226837-A1 | 8561870  |
| END6229USCNT3  | United States Of America | 21 Oct 2013 | 14/058802 | US-2014-0042205-A1 | 9687231  |
| END6229USCNT2  | United States Of America | 16 Sep 2013 | 14/027872 | US-2014-0014705    |          |
| END6229USCNT4  | United States Of America | 26 Jun 2017 | 15/633329 | US-2018-0005260    | 10765424 |
| END6231USNP    | United States Of America | 15 Feb 2008 | 12/031963 | US-2009-0206141-A1 |          |
| END6232USNP    | United States Of America | 15 Feb 2008 | 12/032002 | US-2009-0206143-A1 | 8371491  |
| END6232USCIP3  | United States Of America | 08 Feb 2013 | 13/763161 | US-2013-0153641-A1 |          |
| END6232USCIP1  | United States Of America | 08 Feb 2013 | 13/763095 | US-2013/0161374    | 9770245  |
| END6232USCIP2  | United States Of America | 08 Feb 2013 | 13/763147 | US-2013-0153636-A1 | 10390823 |
| END6232USCIP4  | United States Of America | 08 Feb 2013 | 13/763177 | US-2013/0146641    | 9585657  |
| END6232USCNT1  | United States Of America | 21 Nov 2014 | 14/549956 | US-2015-0076212    |          |
| END6232USCNT2  | United States Of America | 21 Nov 2014 | 14/549976 | US-2015-0076208-A1 |          |
| END6232USCNT11 | United States Of America | 30 Mar 2015 | 14/673417 | US-2015-0201941    |          |
| END6232USCNT3  | United States Of America | 26 Mar 2015 | 14/669759 | US-2015-0196296-A1 |          |
| END6232USCNT4  | United States Of America | 27 Mar 2015 | 14/670618 | US-2015-0196299-A1 |          |
| END6232USCNT5  | United States Of America | 30 Mar 2015 | 14/673204 | US-2015-0201936-A1 |          |
| END6232USCNT6  | United States Of America | 30 Mar 2015 | 14/673237 | US-2015-0201937-A1 |          |
| END6232USCNT7  | United States Of America | 30 Mar 2015 | 14/673254 | US-2015-0201938-A1 |          |
| END6232USCNT8  | United States Of America | 30 Mar 2015 | 14/673313 | US-2015-0201932-A1 |          |
| END6232USCNT9  | United States Of America | 30 Mar 2015 | 14/673357 | US-2015-0201939-A1 |          |
| END6232USCNT10 | United States Of America | 30 Mar 2015 | 14/673383 |                    |          |
| END6232USCNT13 | United States Of America | 28 Aug 2017 | 15/688132 | US-2018-0042611-A1 |          |
| END6232USCNT14 | United States Of America | 25 Sep 2018 | 16/141189 | US-2019-0090871    |          |
| END6232USCNT15 | United States Of America | 14 Sep 2020 | 17/020074 | US 2021-0059662    |          |
| END6234USNP    | United States Of America | 15 Feb 2008 | 12/031974 | US-2009-0206142-A1 |          |
| END6235USNP    | United States Of America | 15 Feb 2008 | 12/031978 | US-2009-0206126-A1 |          |
| END6250USNP    | United States Of America | 22 Oct 2012 | 13/657553 | US-2014-0114334-A1 | 9095367  |
| END6250USDIV1  | United States Of America | 18 Feb 2015 | 14/625349 | US2015-0157355A1   | 9795405  |
| END6250USCNT1  | United States Of America | 19 Sep 2017 | 15/708850 | US-2018-0098785    |          |
| END6258USDP    | United States Of America | 16 Jul 2007 | 29/282249 |                    | D576278  |
| END6259USDP    | United States Of America | 16 Jul 2007 | 29/282250 |                    | D605762  |
| END6260USNP    | United States Of America | 16 Jul 2007 | 11/778164 |                    |          |
| END6260USCIP1  | United States Of America | 12 Jun 2008 | 12/137571 | US-2009-0308907-A1 |          |
| END6261USNP    | United States Of America | 16 Jul 2007 | 11/778170 |                    |          |
| END6261USCIP1  | United States Of America | 12 Jun 2008 | 12/137576 | US-2009-0308909-A1 | 8007513  |
| END6267USNP    | United States Of America | 14 Feb 2008 | 12/031542 | US-2013-0041371    | 8459525  |
| END6268USNP    | United States Of America | 14 Feb 2008 | 12/031556 | US-2014-0005652-A1 | 8636736  |
| END6268USCNT2  | United States Of America | 14 Aug 2019 | 16/540670 | US-2020-0038020-A1 |          |
| END6268USCNT3  | United States Of America | 17 Sep 2020 | 17/023985 | US2021-0068832A1   |          |
| END6268USCNT4  | United States Of America | 23 Mar 2021 | 17/209583 |                    |          |

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| END6269USNP   | United States Of America | 14 Feb 2008 | 12/031567 | US-2009-0209990-A1   | 8657174  |
| END6269USCNT1 | United States Of America | 07 Feb 2011 | 13/021868 | US-2011-0125176-A1   |          |
| END6269USCIP1 | United States Of America | 27 May 2011 | 13/118190 | US-2011-0288573-A1   | 9179912  |
| END6269USCNT2 | United States Of America | 09 Feb 2012 | 13/369584 | US-2012-0199633      | 8573461  |
| END6269USCNT3 | United States Of America | 12 Mar 2013 | 13/795205 | US-2013-0190757-A1   | 9522029  |
| END6269USCNT4 | United States Of America | 03 Nov 2015 | 14/930826 | US-2016-0058443-A1   | 10779822 |
| END6269USCNT7 | United States Of America | 23 Mar 2017 | 15/467571 | US-2017-0238929      | 10639036 |
| END6269USCNT5 | United States Of America | 20 Mar 2017 | 15/463534 | US-2017-0290146      | 10722232 |
| END6269USCNT8 | United States Of America | 11 Sep 2020 | 17/018047 | US-2021-0059669      |          |
| END6270USCNT6 | United States Of America | 27 Jun 2018 | 16/020610 | US-2018-0303478      | 10206676 |
| END6270USCNT7 | United States Of America | 27 Jun 2018 | 16/020615 | US-2019-002967       | 10806450 |
| END6270USNP   | United States Of America | 14 Feb 2008 | 12/031573 |                      |          |
| END6270USCNT1 | United States Of America | 25 Mar 2015 | 14/668406 | US-2015-0196347-A1   | 10238385 |
| END6270USCNT2 | United States Of America | 25 Mar 2015 | 14/668426 | US-2015-0196348      | 10470763 |
| END6270USCNT3 | United States Of America | 23 Sep 2015 | 14/862478 | US-2016-0008023-A1   | 10238387 |
| END6270USCNT4 | United States Of America | 23 Sep 2015 | 14/862482 | US-2016-0007992      | 10265067 |
| END6270USCNT5 | United States Of America | 31 Aug 2017 | 15/692367 | US-2018-0064437-A1   | 10542974 |
| END6270USCNT8 | United States Of America | 24 Sep 2019 | 16/580286 | US 2020-0100783      |          |
| END6270USCNT9 | United States Of America | 25 Sep 2020 | 17/032031 |                      |          |
| END6271USNP   | United States Of America | 14 Feb 2008 | 12/031580 | US-2009-0209979-A1   | 8622274  |
| END6275USDP   | United States Of America | 05 Oct 2007 | 29/292295 |                      | D594983  |
| END6275USDP1  | United States Of America | 12 Nov 2008 | 29/327737 |                      | D618797  |
| END6275USDP2  | United States Of America | 17 May 2010 | 29/361917 |                      | D631965  |
| END6276USPSP  | United States Of America | 05 Oct 2007 | 60/997901 |                      |          |
| END6276USNP   | United States Of America | 03 Oct 2008 | 12/245158 | US-2009-005750-A1    | 8623027  |
| END6276USDCO2 | United States Of America | 26 Sep 2011 | 29/402699 |                      | D661802  |
| END6276USDCO1 | United States Of America | 26 Sep 2011 | 29/402697 |                      | D661801  |
| END6276USDCO3 | United States Of America | 26 Sep 2011 | 29/402700 |                      | D661803  |
| END6276USDCO4 | United States Of America | 26 Sep 2011 | 29/402701 |                      | D661804  |
| END6276USCNT1 | United States Of America | 21 Mar 2012 | 13/426232 | US-2012-0184946-A1   | 9486236  |
| END6276USCNT2 | United States Of America | 04 Feb 2014 | 14/172334 | US2014-0155921A1     | 9848902  |
| END6276USCNT3 | United States Of America | 11 Dec 2017 | 15/837241 | US 2018-0206881      | 10828059 |
| END6311USPSP  | United States Of America | 30 Nov 2007 | 61/004961 |                      |          |
| END6311USNP   | United States Of America | 20 Nov 2008 | 12/274884 | US-2009-0143806      | 10010339 |
| END6311USDIV1 | United States Of America | 03 Feb 2017 | 15/424166 | US-2017-0143371-A1   | 10433865 |
| END6311USDIV2 | United States Of America | 03 Feb 2017 | 15/424174 | US-2017-0143877-A1   | 10433866 |
| END6311USDIV3 | United States Of America | 24 Mar 2017 | 15/469101 | US-2017-0196586-A1   | 10888347 |
| END6311USDIV4 | United States Of America | 24 Mar 2017 | 15/469105 | US-2017-0196587-A1   | 10463887 |
| END6311USCNT1 | United States Of America | 03 Apr 2017 | 15/477861 | US-2017-0202573-A1   | 10045794 |
| END6311USCNT2 | United States Of America | 22 May 2018 | 15/986424 | US-2018-0263653-A1   | 10245065 |
| END6311USCNT3 | United States Of America | 12 Jun 2018 | 16/006373 |                      | 10265094 |
| END6311USCNT4 | United States Of America | 06 Mar 2019 | 16/293848 | US-2019-0239919      |          |
| END6311USCNT5 | United States Of America | 21 Aug 2019 | 16/546593 | US-2020-0046401      |          |
| END6319USNP   | United States Of America | 05 Feb 2009 | 12/366548 | US-2010-0193569-A1   | 8397971  |
| END6319USCIP1 | United States Of America | 19 Nov 2009 | 12/621732 | US-2010-0198220-A1   | 8414577  |
| END6320USNP   | United States Of America | 19 Nov 2009 | 12/621672 | US-2011-0114700-A105 | 8899466  |
| END6325USNP   | United States Of America | 14 Aug 2009 | 12/541630 | US-2011-0040313-A1   |          |
| END6343USCIP  | United States Of America | 28 Feb 2008 | 12/038939 | US-2008-0210738-A1   | 7934630  |
| END6343USCNT1 | United States Of America | 28 Mar 2011 | 13/072923 | US-2011-0174863-A1   | 8567656  |
| END6356USNP   | United States Of America | 30 May 2008 | 12/130023 | US-2009-0299385-A1   | 8070759  |
| END6366USNP   | United States Of America | 28 Apr 2008 | 12/110724 |                      | 8579807  |
| END6366USNP1  | United States Of America | 28 Apr 2008 | 12/110727 |                      | 8870747  |
| END6366USNP2  | United States Of America | 28 Apr 2008 | 12/110742 |                      | 9358041  |
| END6366USNP3  | United States Of America | 28 Apr 2008 | 12/116955 | US-2009-0270817-A1   | 8273060  |
| END6366USCIP1 | United States Of America | 31 Jul 2009 | 12/533590 | US-2010-0022958-A1   | 8568362  |
| END6366USCIP2 | United States Of America | 12 Oct 2010 | 12/902265 | US-2011-0046449-A1   | 8636686  |
| END6366USDCO2 | United States Of America | 30 Sep 2011 | 29/403077 |                      | D878606  |
| END6366USDIV1 | United States Of America | 27 Jul 2012 | 13/358434 |                      |          |
| END6366USDCO1 | United States Of America | 17 Aug 2011 | 29/399721 |                      | D700326  |
| END6366USDCO3 | United States Of America | 27 Jul 2012 | 29/428238 |                      | D735852  |
| END6366USDIV2 | United States Of America | 07 Sep 2012 | 13/606564 | US-2012-0330099      | 9033929  |
| END6366USDCO4 | United States Of America | 17 Jan 2014 | 29/479626 |                      | D736926  |
| END6366USCNT1 | United States Of America | 08 Jan 2014 | 14/150256 | US-2014-0121465-A1   | 9827383  |
| END6366USCNT2 | United States Of America | 27 Nov 2017 | 15/823345 | US-2018-0104423-A1   |          |
| END6369USNP   | United States Of America | 25 Apr 2008 | 12/109881 | US-2009-0270818-A1   | 8690831  |
| END6371USNP   | United States Of America | 08 May 2008 | 12/116998 | US-2009-0281478-A1   | 7981092  |
| END6377USDP   | United States Of America | 12 Dec 2007 | 29/298728 |                      | D597668  |
| END6383USNP   | United States Of America | 30 Nov 2007 | 11/998543 | US-2009-0143795-A1   | 8057498  |

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| END6383USDIV1  | United States Of America | 11 Oct 2011 | 13/270459         | US-2012-0029546-A1 | 8591536  |
| END6383USDIV2  | United States Of America | 01 Nov 2013 | 14/069837         | US-2014-0058427-A1 | 9066747  |
| END6383USDIV3  | United States Of America | 18 Jun 2015 | 14/743687         | US-2015-0282834-A1 | 9339289  |
| END6383USDIV5  | United States Of America | 24 Sep 2019 | 16/580342         | US-2020-0015838-A1 |          |
| END6383USCNT1  | United States Of America | 20 Sep 2019 | 16/577307         | US2020-0085462A1   |          |
| END6391USNP    | United States Of America | 25 Aug 2008 | 12/197653         | US-2010-0048990-A1 |          |
| END6402USNP    | United States Of America | 18 Sep 2008 | 12/212928         | US-2010-0065609-A1 | 7837080  |
| END6403USNP    | United States Of America | 18 Sep 2008 | 12/212938         | US-2010-0065605-A1 | 8083120  |
| END6404USNP    | United States Of America | 21 May 2008 | 12/124655         | US-2009-0289096-A1 | 7922061  |
| END6405USNP    | United States Of America | 19 Sep 2008 | 12/234113         | US-2010-0072251-A1 | 7832612  |
| END6406USNP    | United States Of America | 19 Sep 2008 | 12/234133         | US-2010-0072252-A1 | 7954686  |
| END6406USDIV1  | United States Of America | 03 Jun 2011 | 13/152507         | US-2011-0253766-A1 | 8205781  |
| END6406USCNT1  | United States Of America | 21 May 2012 | 13/476265         | US-2012-0223123-A1 | 9289210  |
| END6406USCNT2  | United States Of America | 03 Mar 2016 | 15/059515         | US-2016-0174985    | 10258336 |
| END6406USCNT3  | United States Of America | 25 Feb 2019 | 16/284311         | US-2019-0261990-A1 |          |
| END6408USNP    | United States Of America | 18 Sep 2008 | 12/212951         | US-2010-0069942-A1 |          |
| END6409USNP    | United States Of America | 15 Oct 2008 | 12/251816         | US-2010-0089974-A1 | 8020743  |
| END6410USNP    | United States Of America | 23 Mar 2009 | 12/408905         | US-2010-0237132-A1 | 8066167  |
| END6411USNP    | United States Of America | 19 Sep 2008 | 12/234143         | US-2010-0072253-A1 | 7857186  |
| END6412USNP    | United States Of America | 10 Oct 2008 | 12/249117         | US-2010-0089970-A1 | 8608045  |
| END6412USCNT1  | United States Of America | 05 Mar 2013 | 13/785432         | US-2013-0184718    | 9370364  |
| END6412USCNT2  | United States Of America | 26 Feb 2016 | 15/054751         |                    | 10149683 |
| END6412USCNT3  | United States Of America | 12 Oct 2018 | 16/158529         | US-2019-0133585-A1 | 10932778 |
| END6412USCNT4  | United States Of America | 21 Jan 2021 | 17/154638         |                    |          |
| END6412USCNT5  | United States Of America | 23 Feb 2021 | 17/182383         |                    |          |
| END6413USNP    | United States Of America | 23 Sep 2008 | 12/235782         | US-2010-0076474-A1 | 8210411  |
| END6413USCNT1  | United States Of America | 01 Jun 2012 | 13/486175         | US-2012-0265230    | 8602287  |
| END6413USCNT2  | United States Of America | 05 Mar 2013 | 13/784957         | US2013-0175322A1   | 9549732  |
| END6413USCNT3  | United States Of America | 05 Mar 2013 | 13/784960         | US-2013-0175317    |          |
| END6413USCNT7  | United States Of America | 08 Dec 2016 | 15/372984         | US-2017-0086830-A1 |          |
| END6413USCNT4  | United States Of America | 08 Sep 2015 | 14/847831         | US-2015-0374369-A1 | 10736628 |
| END6413USCNT6  | United States Of America | 10 Sep 2015 | 14/850130         | US-2016-0000453-A1 |          |
| END6413USCNT8  | United States Of America | 07 Nov 2017 | 15/805898         | US-2018-0125481    |          |
| END6413USCNT9  | United States Of America | 28 Sep 2018 | 16/146065         | US-2019-0029676    | 10898184 |
| END6413USCNT10 | United States Of America | 14 Jun 2019 | 16/441533         | US-2020-0000461    |          |
| END6413USCNT11 | United States Of America | 09 Jun 2020 | 16/896629         | US-2020-0297241    |          |
| END6413USCNT12 | United States Of America | 09 Jun 2020 | 16/896647         | US-2020-0367885    |          |
| END6413USCNT13 | United States Of America | 15 Jun 2020 | 16/901616         | US 2020-0305863    |          |
| END6413USCNT14 | United States Of America | 15 Jun 2020 | 16/901361         | US-2020-0305862-A1 |          |
| END6413USCNT15 | United States Of America | 15 Jun 2020 | 16/901678         | US-2020-0305864-A1 |          |
| END6414USNP    | United States Of America | 19 Sep 2008 | 12/234149         | US-2010-0072256-A1 | 7905381  |
| END6414USCIP1  | United States Of America | 17 Mar 2010 | 12/725993         | US-2010-0213241-A1 | 8540133  |
| END6414USCNT1  | United States Of America | 04 Mar 2011 | 13/040604         | US-2011-0155787-A1 | 9326771  |
| END6415USNP    | United States Of America | 16 Oct 2008 | 12/252502         | US-2010-0096435-A1 | 7918377  |
| END6416USNP    | United States Of America | 23 Sep 2008 | 12/235972         | US-2010-0076475-A1 | 9050083  |
| END6416USCNT1  | United States Of America | 07 Feb 2011 | 13/021876         | US-2011-0125177-A1 | 9028519  |
| END6416USCIP1  | United States Of America | 27 May 2011 | 13/118253         | US-2011-0295269-A1 | 9386983  |
| END6416USCNT2  | United States Of America | 09 Feb 2012 | 13/369588         | US-2012-0199631-A1 | 8602288  |
| END6416USCNT3  | United States Of America | 11 Mar 2013 | 13/792263         | US-2013-0193189-A1 | 9655614  |
| END6416USCIP2  | United States Of America | 18 Jan 2013 | 13/745176         | US-2013-0126581-A1 | 9005230  |
| END6416USCNT9  | United States Of America | 23 Sep 2016 | 15/274826         | US2017-0007340A1   | 10130361 |
| END6416USCNT10 | United States Of America | 23 Sep 2016 | 15/274847         | US2017-0007341A1   | 10238389 |
| END6416USCNT7  | United States Of America | 23 Sep 2016 | 15/274784         | US-2017-0007338    | 10105136 |
| END6416USCNT8  | United States Of America | 23 Sep 2016 | 15/274805         | US-2017-0007339    | 10045778 |
| END6416USCNT11 | United States Of America | 29 Aug 2017 | 15/689738         | US 2018-0085116    |          |
| END6416USCNT12 | United States Of America | 28 Sep 2018 | 16/146335         | US-2019-0029677    | 10765425 |
| END6416USCNT13 | United States Of America | 28 Sep 2018 | 16/146367         | US-2019-0099177-A1 |          |
| END6416USCNT14 | United States Of America | 30 Jun 2020 | 16/903791         | US-2020-0315615-A1 |          |
| END6416USCNT15 | United States Of America | 17 Jun 2020 | 16/903803         | US-2020-0315616    |          |
| END6417USNP    | United States Of America | 05 Feb 2009 | 12/366514         | US-2010-0193567-A1 | 8485413  |
| END6419USPSP   | United States Of America | 15 Jul 2008 | 61/080772         |                    |          |
| END6419USNP    | United States Of America | 13 Jul 2009 | 12/501524         | US-2010-0016728-A1 | 8487487  |
| END6423USNP    | United States Of America | 29 Jun 2012 | 13/538588         | US-2014-0005701    | 9393037  |
| END6423USPCT   | United States Of America | 14 Jun 2013 | PCT/US2013/045805 |                    |          |
| END6423USDIV2  | United States Of America | 20 Jun 2016 | 15/187553         | US-2016-0296251-A1 |          |
| END6423USDIV3  | United States Of America | 20 Jun 2016 | 15/187559         | US-2016-0296252    |          |
| END6423USDIV4  | United States Of America | 06 Apr 2020 | 16/841322         | US2020-0229834A1   |          |

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| END6426USNP   | United States Of America | 15 Mar 2013 | 13/833706 | US2014-0276738A1   | 9241728  |
| END6426USDIV1 | United States Of America | 09 Dec 2015 | 14/963686 | US-2016-0095617    | 9743947  |
| END6427USPSP  | United States Of America | 06 Aug 2008 | 61/086619 |                    |          |
| END6427USPSP1 | United States Of America | 13 Aug 2008 | 61/188790 |                    |          |
| END6427USNP   | United States Of America | 15 Jul 2009 | 12/503775 | US-2010-0036405-A1 | 8058771  |
| END6427USCIP1 | United States Of America | 01 Oct 2010 | 12/896351 |                    | 9089360  |
| END6427USDIV1 | United States Of America | 11 Nov 2011 | 13/294576 | US-2012-0123458-A1 | 8253303  |
| END6427USDIV3 | United States Of America | 13 Aug 2012 | 13/584445 | US-2013-0035707-A1 | 8704425  |
| END6427USDIV4 | United States Of America | 14 Aug 2012 | 13/584878 | US-2012-0310262-A1 | 9072539  |
| END6427USDIV5 | United States Of America | 14 Aug 2012 | 13/585124 | US2012-0310263-A1  | 8546996  |
| END6427USDIV6 | United States Of America | 14 Aug 2012 | 13/585292 | US-2012-0310264    | 8749116  |
| END6427USDIV2 | United States Of America | 13 Aug 2012 | 13/584020 | US-2013-0035706-A1 | 8779648  |
| END6427USCNT1 | United States Of America | 13 Mar 2015 | 14/657794 | US-2015-018225-A1  | 9795808  |
| END6427USDIV7 | United States Of America | 20 Mar 2015 | 14/664233 | US-2015-0196318-A1 | 9504855  |
| END6427USDIV9 | United States Of America | 27 Jul 2015 | 14/810318 | US2015-0328484     | 10022568 |
| END6427USDIV8 | United States Of America | 27 Jul 2015 | 14/810310 | US2015-0327883A1   | 10022567 |
| END6427USCNT2 | United States Of America | 11 Oct 2016 | 15/290570 | US-2017-0095267-A1 | 10335614 |
| END6427USCNT3 | United States Of America | 21 Jun 2019 | 16/448089 | US 2020-0078609    |          |
| END6457USNP   | United States Of America | 07 Jan 2009 | 12/349942 | US-2010-0174296-A1 | 8317827  |
| END6478USPSP  | United States Of America | 03 Sep 2008 | 61/093836 |                    |          |
| END6478USNP   | United States Of America | 13 Aug 2009 | 12/540573 | US-2010-0057118-A1 |          |
| END6485USNP2  | United States Of America | 30 Sep 2008 | 12/242721 | US-2010-0081882-A1 | 8430811  |
| END6485USNP   | United States Of America | 30 Sep 2008 | 12/242765 | US-2010-0081880-A1 | 8485970  |
| END6485USNP1  | United States Of America | 30 Sep 2008 | 12/242711 | US-2010-0081881-A1 | 8425410  |
| END6485USCNT1 | United States Of America | 20 Jun 2013 | 13/922957 | US2013-0317310A1   | 9131835  |
| END6485USCNT2 | United States Of America | 06 Aug 2015 | 14/819716 | US-2015-0335353    | 9687272  |
| END6485USNP3  | United States Of America | 30 Sep 2008 | 12/242726 | US-2010-0081995-A1 | 8328761  |
| END6485USCNT4 | United States Of America | 07 Jun 2018 | 16/002346 | US-2018-0280055-A1 | 10588661 |
| END6485USCNT5 | United States Of America | 12 Feb 2020 | 16/788557 | US-2020-0179003    |          |
| END6487USNP   | United States Of America | 30 Sep 2008 | 12/242383 | US-2010-0081871-A1 | 8206294  |
| END6492USPSP  | United States Of America | 12 Sep 2008 | 61/096500 |                    |          |
| END6492USNP   | United States Of America | 11 Sep 2009 | 12/557799 | US-2010-0069940-A1 | 9023071  |
| END6492USCIP1 | United States Of America | 22 Mar 2012 | 13/426834 | US-2012-0203213-A1 | 9107688  |
| END6492USDIV1 | United States Of America | 08 Apr 2015 | 14/681168 | US2015-0209071A1   |          |
| END6493USNP   | United States Of America | 15 Jul 2009 | 12/503769 | US-2011-0015631-A1 | 8663220  |
| END6493USNP1  | United States Of America | 15 Jul 2009 | 12/503770 | US-2011-0015660-A1 | 8461744  |
| END6493USNP2  | United States Of America | 15 Jul 2009 | 12/503766 | US-2011-0015627-A1 | 9017326  |
| END6493USCNT1 | United States Of America | 07 Jun 2013 | 13/912708 | US2013-0274732A1   | 8773001  |
| END6493USDIV1 | United States Of America | 20 Dec 2013 | 14/136836 | US-2014-0107538-A1 | 9764164  |
| END6493USDIV2 | United States Of America | 13 Sep 2017 | 15/703577 | US-2018-0064961    | 10688321 |
| END6493USCNT2 | United States Of America | 19 May 2020 | 16/878180 | US2020-0338370A1   |          |
| END6494USNP   | United States Of America | 20 May 2009 | 12/469293 | US-2010-0298851-A1 | 9700339  |
| END6494USNP1  | United States Of America | 20 May 2009 | 12/469308 | US-2010-0298743-A1 |          |
| END6494USCNT1 | United States Of America | 03 Mar 2017 | 15/449230 | US2017-0209167A1   | 10709906 |
| END6494USDIV1 | United States Of America | 15 Nov 2011 | 13/296829 | US-2012-0059289-A1 |          |
| END6495USNP   | United States Of America | 24 Jun 2009 | 12/490906 | US-2010-0331869-A1 | 8334635  |
| END6495USNP1  | United States Of America | 24 Jun 2009 | 12/490922 | US-2010-0331870-A1 | 8650728  |
| END6495USNP2  | United States Of America | 24 Jun 2009 | 12/490933 | US-2010-0331871-A1 | 8344596  |
| END6495USNP3  | United States Of America | 24 Jun 2009 | 12/490948 | US-2010-0331872-A1 | 8319400  |
| END6495USCNT1 | United States Of America | 23 Jul 2012 | 13/555523 | US-2012-0289984    | 8546999  |
| END6495USDIV1 | United States Of America | 17 Dec 2012 | 13/717084 | US-2013-0178882    | 8754570  |
| END6495USDIV2 | United States Of America | 06 May 2014 | 14/270722 | US-2014-0243864-A1 | 9498245  |
| END6495USCNT3 | United States Of America | 27 Aug 2019 | 16/552700 | US 2019-0381339    |          |
| END6495USCNT4 | United States Of America | 27 Aug 2019 | 16/552706 | US-2019-0381340-A1 |          |
| END6496USNP   | United States Of America | 30 Oct 2008 | 12/261672 | US-2010-0113882-A1 | 8147405  |
| END6498USNP   | United States Of America | 30 Oct 2008 | 12/261717 | US-2010-0114032-A1 | 8075528  |
| END6533USPSP  | United States Of America | 07 Aug 2008 | 61/087001 |                    |          |
| END6533USNP   | United States Of America | 04 Aug 2009 | 12/534934 | US-2010-0036370-A1 |          |
| END6546USPSP  | United States Of America | 14 Aug 2009 | 61/233945 |                    |          |
| END6546USNP   | United States Of America | 16 Aug 2010 | 12/857373 | US-2011-0040212-A1 | 9114245  |
| END6546USNP1  | United States Of America | 16 Aug 2010 | 12/857399 | US-2011-0040213-A1 | 8882792  |
| END6546USCIP1 | United States Of America | 18 Jan 2013 | 13/745385 | US-2013-0197550-A1 | 9737735  |
| END6546USCNT1 | United States Of America | 25 Jan 2017 | 15/415543 | US-2017-0151708-A1 |          |
| END6547USPSP  | United States Of America | 06 Feb 2009 | 61/150382 |                    |          |
| END6547USNP   | United States Of America | 26 Jan 2010 | 12/693460 | US-2011-0024477-A1 |          |
| END6547USCIP1 | United States Of America | 29 Jul 2010 | 12/846228 | US-2011-0006101-A1 |          |
| END6548USPSP  | United States Of America | 06 Feb 2009 | 61/150387 |                    |          |
| END6548USNP   | United States Of America | 26 Jan 2010 | 12/693461 | US-2011-0024478-A1 |          |

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| END6548USCIP1 | United States Of America | 29 Jul 2010 | 12/846237           | US-2011-0011915-A1 | 8444036  |
| END6548USCNT1 | United States Of America | 20 May 2013 | 13/897993           | US-2013-0256371-A1 | 9486214  |
| END6548USCNT2 | United States Of America | 23 Sep 2016 | 15/274609           | US-2017-0007239    | 10420550 |
| END6549USPSP  | United States Of America | 06 Feb 2009 | 61/150391           |                    |          |
| END6549USNP   | United States Of America | 26 Jan 2010 | 12/693462           | US-2011-0024479-A1 | 8245899  |
| END6549USCIP1 | United States Of America | 29 Jul 2010 | 12/846249           | US-2011-0006103-A1 | 8453907  |
| END6549USCNT1 | United States Of America | 10 May 2013 | 13/891665           | US-2013-0248576-A1 | 9393015  |
| END6551USNP   | United States Of America | 06 Mar 2009 | 12/399625           | US-2010-0228091-A1 | 8926506  |
| END6551USNP1  | United States Of America | 06 Mar 2009 | 12/399633           | US-2010-0228198    | 8821391  |
| END6551USCNT1 | United States Of America | 16 Dec 2014 | 14/571457           | US2015-0099938A1   | 9351717  |
| END6551USCNT2 | United States Of America | 04 May 2016 | 15/145954           | US2016-0242758A1   | 10039542 |
| END6551USCNT3 | United States Of America | 25 Oct 2019 | 16/663808           | US-2020-0060672-A1 |          |
| END6551USDIV1 | United States Of America | 05 Jul 2018 | 16/027907           | US-2018-0317901    | 10470751 |
| END6552USNP   | United States Of America | 06 Mar 2009 | 12/399547           | US-2010-0228092-A1 | 8251900  |
| END6552USNP1  | United States Of America | 06 Mar 2009 | 12/399656           | US-2010-0228094-A1 | 8961406  |
| END6552USCNT1 | United States Of America | 12 Jan 2015 | 14/594535           | US-2015-0173735-A1 | 9538997  |
| END6552USCNT2 | United States Of America | 05 Dec 2016 | 15/369220           | US-2017-0079637    | 10182805 |
| END6552USCNT3 | United States Of America | 07 Dec 2018 | 16/213587           | US-2019-0159769    | 10813632 |
| END6552USCNT4 | United States Of America | 08 Oct 2020 | 17/065924           | US-2021-0022724    |          |
| END6553USNP   | United States Of America | 06 Mar 2009 | 12/399482           | US-2010-0228096-A1 |          |
| END6553USNP1  | United States Of America | 06 Mar 2009 | 12/399473           | US-2010-0228090-A1 |          |
| END6553USCIP1 | United States Of America | 23 Apr 2010 | 12/766086           | US-2010-0261975-A1 | 9737334  |
| END6555USNP   | United States Of America | 08 Apr 2009 | 12/420107           | US-2010-0261970-A1 | 8137267  |
| END6556USNP   | United States Of America | 08 Apr 2009 | 12/420202           | US-2010-0262080-A1 | 8419635  |
| END6557USNP   | United States Of America | 08 Apr 2009 | 12/420146           | US-2010-0261974-A1 | 8257251  |
| END6558USNP   | United States Of America | 05 Jun 2009 | 12/478862           | US-2010-0312189-A1 |          |
| END6560USNP   | United States Of America | 05 Jun 2009 | 12/479293           | US-2010-0312061-A1 | 8475490  |
| END6561USNP   | United States Of America | 05 Jun 2009 | 12/479395           | US-2010-0312063-A1 | 9078695  |
| END6562USNP   | United States Of America | 05 Jun 2009 | 12/479092           | US-2010-0312065-A1 | 8241209  |
| END6563USNP   | United States Of America | 05 Jun 2009 | 12/479096           | US-2010-0312060-A1 | 8795163  |
| END6565USNP   | United States Of America | 05 Jun 2009 | 12/479398           | US-2010-0312066-A1 | 8033995  |
| END6566USNP   | United States Of America | 05 Jun 2009 | 12/479030           | US-2010-0312064-A1 | 8465422  |
| END6568USNP   | United States Of America | 05 Jun 2009 | 12/478882           | US-2010-0312062-A1 | 8361109  |
| END6569USNP   | United States Of America | 05 Feb 2009 | 12/366538           | US-2010-0193568-A1 | 8517239  |
| END6569USCNT1 | United States Of America | 15 Mar 2013 | 13/835592           | US-2013-0270322    |          |
| END6569USCNT2 | United States Of America | 24 Nov 2014 | 14/551390           | US-2015-0083782    |          |
| END6569USCNT3 | United States Of America | 23 Mar 2016 | 15/078580           | US-2016-0206314    | 10758233 |
| END6570USNP   | United States Of America | 05 Feb 2009 | 12/366539           | US-2010-0193566-A1 |          |
| END6577USPSP  | United States Of America | 31 Mar 2009 | 61/165080           |                    |          |
| END6577USNP   | United States Of America | 05 Jun 2009 | 12/479418           | US-2010-0249525-A1 | 8357085  |
| END6577USCIP1 | United States Of America | 25 Feb 2010 | 12/712269           | US-2010-0249526-A1 | 8226553  |
| END6577USCIP2 | United States Of America | 25 Feb 2010 | 12/712276           | US-2010-0249516-A1 | 90051126 |
| END6577USCIP3 | United States Of America | 25 Feb 2010 | 12/712391           | US-2011-0066001-A1 | 8353824  |
| END6577USCIP4 | United States Of America | 25 Feb 2010 | 12/712402           | US-2010-0249520-A1 |          |
| END6577USCIP5 | United States Of America | 25 Feb 2010 | 12/712406           | US-2010-0249521-A1 |          |
| END6577USCNT1 | United States Of America | 10 Apr 2015 | 14/683306           | US-2015-0209025-A1 |          |
| END6577USCNT2 | United States Of America | 11 Jul 2016 | 15/207133           | US-2016-0317184-A1 |          |
| END6577USCNT4 | United States Of America | 24 Mar 2017 | 15/469040           | US-2017-0215919-A1 |          |
| END6577USCNT3 | United States Of America | 11 Jul 2016 | 15/207106           |                    |          |
| END6577USCNT5 | United States Of America | 09 Aug 2018 | 16/059689           | US-2018-0344352-A1 |          |
| END6604USNP   | United States Of America | 24 Dec 2009 | 12/647134           |                    | 8851354  |
| END6604USPCT  | United States Of America | 06 Dec 2010 | PCT/US2010/059139us |                    |          |
| END6604USCNT1 | United States Of America | 25 Sep 2014 | 14/496775           |                    | 9307987  |
| END6604USCNT2 | United States Of America | 03 Mar 2016 | 15/059533           | US-2016-0183944-A1 |          |
| END6604USCNT3 | United States Of America | 11 Mar 2019 | 16/298546           | US-2019-0269407-A1 |          |
| END6605USNP   | United States Of America | 30 Dec 2009 | 12/650334           | US-2011-0155780-A1 | 8267300  |
| END6606USNP   | United States Of America | 07 Jan 2010 | 12/683754           | US-2011-0163147-A1 | 8608046  |
| END6606USCNT1 | United States Of America | 11 Nov 2013 | 14/076481           | US-2014-0061279-A1 | 9585660  |
| END6610USNP   | United States Of America | 10 Dec 2009 | 12/635415           | US-2011-0139852-A1 | 8136712  |
| END6611USNP   | United States Of America | 24 Dec 2009 | 12/647100           | US-2011-0155785-A1 | 8220688  |
| END6611USCNT1 | United States Of America | 29 May 2012 | 13/482179           | US-2012-0239012-A1 | 8453914  |
| END6611USCNT2 | United States Of America | 24 May 2013 | 13/902249           | US-2013-0261648-A  | 9675372  |
| END6611USCNT3 | United States Of America | 11 May 2017 | 15/592633           | US2017-0333070A1   | 10751076 |
| END6611USCNT4 | United States Of America | 26 Jul 2019 | 16/523539           | US2020-0054355A1   |          |
| END6612USPSP  | United States Of America | 09 Oct 2009 | 61/250377           |                    |          |
| END6612USNP   | United States Of America | 19 Nov 2009 | 12/622099           | US-2011-0084115-A1 | 8348129  |
| END6612USNP2  | United States Of America | 19 Nov 2009 | 12/622130           | US-2011-0087276-A1 |          |



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| END6612USNP1  | United States Of America | 19 Nov 2009 | 12/622113 | US-2011-0084113-A1  | 8141762  |
| END6615USNP   | United States Of America | 19 Nov 2009 | 12/621679 | US-2011-0114698-A1  | 8353438  |
| END6616USNP   | United States Of America | 19 Nov 2009 | 12/621683 | US-2011-0114699-A1  | 8353439  |
| END6617USNP   | United States Of America | 19 Nov 2009 | 12/621688 | US-2011-0118761-A1  | 8622275  |
| END6618USNP   | United States Of America | 19 Nov 2009 | 12/621667 | US-2011-0114697-A1  |          |
| END6619USNP   | United States Of America | 30 Jul 2009 | 12/512542 | US-2011-0028793-A1  |          |
| END6619USNP1  | United States Of America | 30 Jul 2009 | 12/512568 | US-2011-0028794-A1  |          |
| END6627USPSP  | United States Of America | 30 Jun 2009 | 61/221600 |                     |          |
| END6627USDP   | United States Of America | 25 Aug 2009 | 29/342441 |                     | D614005  |
| END6627USDP1  | United States Of America | 25 Aug 2009 | 29/342444 |                     | D614006  |
| END6627USNP   | United States Of America | 25 Jun 2010 | 12/823231 | US-2010-0331873-A1  |          |
| END6627USDIV1 | United States Of America | 04 Jun 2013 | 13/909624 | US-2013-0345732-A1  |          |
| END6628USNP   | United States Of America | 08 Oct 2009 | 12/575537 | US-2011-0087159-A1  |          |
| END6631USNP   | United States Of America | 09 Oct 2009 | 12/576736 | US-2011-0087241-A1  | 8262679  |
| END6631USCIP1 | United States Of America | 01 Dec 2009 | 12/628662 | US-2011-0087243-A1  | 8267945  |
| END6631USCNT1 | United States Of America | 19 May 2011 | 13/111378 | US-2011-0218556-A1  | 8496673  |
| END6635USNP   | United States Of America | 11 Dec 2009 | 12/636205 | US-2011-0144449-A1  | 8460186  |
| END6635USNP1  | United States Of America | 11 Dec 2009 | 12/636232 | US-2011-0144447-A1  | 8444557  |
| END6636USNP   | United States Of America | 11 Dec 2009 | 12/636020 | US-2011-0144589-A1  | 8231570  |
| END6636USNP1  | United States Of America | 11 Dec 2009 | 12/636023 | US-2011-0144443-A1  | 8282546  |
| END6637USNP   | United States Of America | 11 Dec 2009 | 12/635754 | US-2011-0144442-A1  | 8414483  |
| END6637USNP1  | United States Of America | 11 Dec 2009 | 12/635762 | US-2011-0144448-A1  | 8357088  |
| END6638USNP   | United States Of America | 11 Dec 2009 | 12/635990 | US-2011-0144440-A1  | 8435174  |
| END6639USNP1  | United States Of America | 20 Nov 2009 | 12/623018 | US-2011-0124967-A1  | 8376938  |
| END6639USNP   | United States Of America | 06 Nov 2009 | 12/614075 |                     |          |
| END6640USNP   | United States Of America | 14 Jul 2010 | 12/836366 | US-2012-0012636-A1  | 8613383  |
| END6640USNP1  | United States Of America | 14 Jul 2010 | 12/836383 | US-2012-0012638-A1  | 8453906  |
| END6640USNP2  | United States Of America | 14 Jul 2010 | 12/836396 | US-2012-0016413-A1  |          |
| END6641USNP4  | United States Of America | 23 Jul 2010 | 12/842538 | US-2012-0022529-A1  | 8702704  |
| END6641USNP1  | United States Of America | 23 Jul 2010 | 12/842476 | US--2012-0022524-A1 | 8979843  |
| END6641USNP2  | United States Of America | 23 Jul 2010 | 12/842507 | US-2012-0022527-A1  | 9192431  |
| END6641USNP3  | United States Of America | 23 Jul 2010 | 12/842518 | US-2012-0022528-A1  | 8979844  |
| END6641USNP   | United States Of America | 23 Jul 2010 | 12/842464 | US-2012-0022526-A1  |          |
| END6641USNP5  | United States Of America | 23 Jul 2010 | 12/842565 | US-2012-0022530-A1  | 9011437  |
| END6642USNP   | United States Of America | 12 Apr 2010 | 12/758253 | US-2011-0251612-A1  | 8834518  |
| END6642USCNT1 | United States Of America | 04 Aug 2014 | 14/450922 | US-2014-0343550-A1  | 9808308  |
| END6643USNP   | United States Of America | 12 Apr 2010 | 12/758268 |                     | 8496682  |
| END6644USNP   | United States Of America | 12 Apr 2010 | 12/758284 | US-2011-0251608-A1  | 8623044  |
| END6645USNP   | United States Of America | 12 Apr 2010 | 12/758298 | US-2011-0251609-A1  | 8709035  |
| END6645USCNT1 | United States Of America | 10 Mar 2014 | 14/202892 | US-2014-0194915     | 9610091  |
| END6646USNP   | United States Of America | 22 Apr 2010 | 12/765175 | US-2011-0264093-A1  | 8535311  |
| END6647USNP   | United States Of America | 30 Aug 2011 | 13/221410 | US-2013-0053831-A1  | 9044243  |
| END6647USCNT1 | United States Of America | 04 May 2015 | 14/703432 | US-2015-0230853     | 10166060 |
| END6648USNP   | United States Of America | 26 Oct 2010 | 12/911943 | US-2012-0101488-A1  | 8628529  |
| END6649USNP   | United States Of America | 22 Jul 2010 | 12/841480 | US-2012-0022525-A1  | 8795327  |
| END6649USCNT1 | United States Of America | 22 Jul 2014 | 14/337912 | US-2014-0330271     | 10278721 |
| END6650USNP   | United States Of America | 08 Dec 2010 | 12/963001 | US2012-0150176A1    | 8715277  |
| END6651USNP   | United States Of America | 26 Mar 2010 | 12/732992 | US-2011-0238065-A1  | 8696665  |
| END6651USCNT1 | United States Of America | 10 Mar 2014 | 14/202690 | US-2014-0194914     | 9375232  |
| END6652USNP   | United States Of America | 09 Jun 2010 | 12/797207 | US-2011-0306963-A1  | 8888776  |
| END6652USNP1  | United States Of America | 09 Jun 2010 | 12/797252 | US-2011-0306964-A1  | 8790342  |
| END6652USNP2  | United States Of America | 09 Jun 2010 | 12/797288 | US-2011-0306965-A1  | 8926607  |
| END6652USNP3  | United States Of America | 09 Jun 2010 | 12/797305 | US-2011-0306966-A1  | 8795276  |
| END6653USNP   | United States Of America | 22 Jul 2011 | 13/189169 | US2013-0023875A1    | 9259265  |
| END6653USCNT1 | United States Of America | 20 Jan 2016 | 15/001597 | US-2016-0128762-A1  | 10433900 |
| END6654USNP   | United States Of America | 22 Jul 2010 | 12/841370 | US-2012-0022519-A1  |          |
| END6655USNP   | United States Of America | 10 Jun 2010 | 12/797844 | US-2011-0306973-A1  | 8764747  |
| END6656USNP   | United States Of America | 10 Jun 2010 | 12/797853 | US-2011-0306972-A1  | 8753338  |
| END6657USNP   | United States Of America | 10 Jun 2010 | 12/797861 | US-2011-0306967-A1  |          |
| END6658USNP   | United States Of America | 10 Jun 2010 | 12/797866 | US-2011-0306968-A1  | 9005199  |
| END6658USCNT1 | United States Of America | 20 Mar 2015 | 14/664249 | US-2015-0196352     | 9737358  |
| END6659USNP1  | United States Of America | 08 Jul 2010 | 12/832361 | US-2012-0010615-A1  | 8834466  |
| END6659USNP   | United States Of America | 08 Jul 2010 | 12/832345 | US-2012-0010616-A1  | 9149324  |
| END6660USNP   | United States Of America | 17 May 2010 | 12/781243 | US-2011-0282339-A1  | 8685020  |
| END6660USCNT1 | United States Of America | 03 Feb 2014 | 14/171035 | US2014-0148806A1    | 9456864  |
| END6660USCNT2 | United States Of America | 23 Sep 2016 | 15/274154 | US-2017-0105787     |          |
| END6660USCNT3 | United States Of America | 01 Dec 2017 | 15/829148 | US-2018-0125571-A1  |          |
| END6665USNP   | United States Of America | 25 Jan 2010 | 12/692670 | US-2011-0184430-A1  | 8444655  |



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| END6666USNP   | United States Of America | 26 Jan 2010 | 12/693476 | US-2011-0184433-A1 | 8425533  |
| END6667USNP   | United States Of America | 25 Jan 2010 | 12/692709 | US-2011-0184431-A1 | 8409216  |
| END6668USNP   | United States Of America | 25 Jan 2010 | 12/692733 | US-2011-0184432-A1 | 8409217  |
| END6669USNP   | United States Of America | 25 Jan 2010 | 12/692727 | US-2011-0184311-A1 |          |
| END6670USNP   | United States Of America | 26 Jan 2010 | 12/693485 | US-2011-0184431-A1 | 8414596  |
| END6671USNP   | United States Of America | 26 Jan 2010 | 12/693491 | US-2011-0184435-A1 | 8986321  |
| END6671USDIV1 | United States Of America | 02 Feb 2015 | 14/611387 | US2015-0209020A1   | 9867600  |
| END6672USNP   | United States Of America | 26 Jan 2010 | 12/693498 | US-2011-0184436-A1 | 8419749  |
| END6673USPSP  | United States Of America | 09 Oct 2009 | 61/250217 |                    |          |
| END6673USNP   | United States Of America | 01 Oct 2010 | 12/896360 | US-2011-0087256    | 9060775  |
| END6673USNP1  | United States Of America | 01 Oct 2010 | 12/896479 | US-2011-0087216-A1 | 8956349  |
| END6673USNP2  | United States Of America | 01 Oct 2010 | 12/896345 | US-2011-0087212-A1 | 8986302  |
| END6673USNP3  | United States Of America | 01 Oct 2010 | 12/896384 | US-2011-0087213A1  | 8951248  |
| END6673USNP4  | United States Of America | 01 Oct 2010 | 12/896467 | US-2011-0087215-A1 | 9050093  |
| END6673USNP6  | United States Of America | 01 Oct 2010 | 12/896470 | US-2011-0087217-A1 | 9060776  |
| END6673USNP5  | United States Of America | 01 Oct 2010 | 12/896451 | US-2011-0087214-A1 | 9039695  |
| END6673USDP1  | United States Of America | 17 May 2011 | 29/392033 |                    | D696631  |
| END6673USDP   | United States Of America | 13 Apr 2011 | 29/389531 |                    | D695407  |
| END6673USDP2  | United States Of America | 18 May 2011 | 29/392152 |                    | D690267  |
| END6673USCIP1 | United States Of America | 03 Oct 2011 | 13/251766 | US2012-0078139A1   | 10441345 |
| END6673USCIP2 | United States Of America | 16 Apr 2012 | 13/448175 | US-2012-0265196-A1 | 9168054  |
| END6673USDCO1 | United States Of America | 13 Nov 2013 | 29/472537 |                    | D752740  |
| END6673USDCO2 | United States Of America | 13 Nov 2013 | 29/472538 |                    | D730297  |
| END6673USDCO3 | United States Of America | 13 Nov 2013 | 29/472539 |                    | D729741  |
| END6673USCNT1 | United States Of America | 13 Mar 2015 | 14/657850 | US-2015-0182276-A1 | 10201382 |
| END6673USDIV2 | United States Of America | 28 Sep 2015 | 14/867966 | US-2016-0089533    | 9623237  |
| END6673USREI  | United States Of America | 26 Oct 2017 | 15/795156 |                    | RE47996  |
| END6673USCNT3 | United States Of America | 15 Jan 2019 | 16/248160 | US2019-0282292A1   |          |
| END6675USNP   | United States Of America | 09 Oct 2009 | 12/576776 | US-2011-0087218-A1 | 8939974  |
| END6675USNP1  | United States Of America | 09 Oct 2009 | 12/576756 | US-2011-0087220-A1 | 10172669 |
| END6675USNP2  | United States Of America | 09 Oct 2009 | 12/576789 | US-2011-0087219-A1 | 8747404  |
| END6675USNP3  | United States Of America | 09 Oct 2009 | 12/576808 | US-2011-0087208-A1 | 8574231  |
| END6675USNP4  | United States Of America | 09 Oct 2009 | 12/576831 | US-2011-0087209-A1 | 8906016  |
| END6675USDP   | United States Of America | 16 May 2011 | 29/391990 |                    | D716945  |
| END6686USNP   | United States Of America | 11 Feb 2010 | 12/703899 | US-2011-0196405-A1 | 8419759  |
| END6687USNP   | United States Of America | 11 Feb 2010 | 12/703893 | US-2011-0196404-A1 | 8961547  |
| END6687USDIV1 | United States Of America | 06 Jan 2015 | 14/590574 | US-2015-0119916-A1 | 9962182  |
| END6688USNP   | United States Of America | 11 Feb 2010 | 12/703860 | US-2011-0196286-A1 | 8531064  |
| END6689USNP   | United States Of America | 11 Feb 2010 | 12/703864 | US-2011-0196287-A1 | 8323302  |
| END6690USNP   | United States Of America | 11 Feb 2010 | 12/703866 | US-2011-0196398-A1 | 8951272  |
| END6690USDIV1 | United States Of America | 06 Jan 2015 | 14/590580 | US-2015-0123348-A1 | 9649126  |
| END6690USDIV2 | United States Of America | 18 May 2015 | 14/715281 | US-2015-0250495    | 10117667 |
| END6690USDIV3 | United States Of America | 19 Oct 2018 | 16/165264 | US-2019-0053822-A1 |          |
| END6691USNP   | United States Of America | 11 Feb 2010 | 12/703870 | US-2011-0196399-A1 | 9259234  |
| END6691USDIV1 | United States Of America | 08 Feb 2016 | 15/018254 | US-2016-0206342-A1 |          |
| END6692USNP   | United States Of America | 11 Feb 2010 | 12/703875 | US-2011-0196400-A1 | 8469981  |
| END6692USDIV1 | United States Of America | 10 May 2013 | 13/891269 | US-2013-0245659-A1 | 9427249  |
| END6693USNP   | United States Of America | 11 Feb 2010 | 12/703877 | US-2011-0196401-A1 | 8382782  |
| END6694USNP   | United States Of America | 11 Feb 2010 | 12/703879 | US-2011-0196402-A1 | 8486096  |
| END6694USDIV1 | United States Of America | 15 Jul 2013 | 13/942103 | US-2013-0345733-A1 | 9107689  |
| END6694USDIV3 | United States Of America | 05 Dec 2017 | 15/832241 | US-2018-0199957-A1 | 10835768 |
| END6694USDIV2 | United States Of America | 17 Aug 2015 | 14/827764 | US2015-0351789     | 9848901  |
| END6695USNP   | United States Of America | 11 Feb 2010 | 12/703885 | US-2011-0196403-A1 | 8579928  |
| END6695USDIV1 | United States Of America | 11 Nov 2013 | 14/076472 | US-2014-0066962-A1 | 9510850  |
| END6699USPSP  | United States Of America | 21 Dec 2009 | 61/288375 |                    |          |
| END6699USNP   | United States Of America | 17 Dec 2010 | 12/971249 | US-2011-0152759-A1 | 8591459  |
| END6699USCNT1 | United States Of America | 14 Sep 2016 | 15/264880 | US-2017-0000413    | 10568566 |
| END6699USDIV1 | United States Of America | 24 Oct 2013 | 14/062276 | US-2014-0051950-A1 | 9456779  |
| END6699USCNT2 | United States Of America | 26 Dec 2019 | 16/727585 | US-2020-0163618    |          |
| END6700USPSP  | United States Of America | 08 Nov 2004 | 60/625885 |                    |          |
| END6700USNP   | United States Of America | 28 Oct 2005 | 11/261243 | US-2006-0100652    | 7479148  |
| END6718USNP   | United States Of America | 14 May 2010 | 12/780064 | US-2011-0282237-A1 |          |
| END6735USNP   | United States Of America | 30 Sep 2010 | 12/894340 | US-2012-0080482-A1 | 8899463  |
| END6735USCIP1 | United States Of America | 29 Apr 2011 | 13/097865 | US-2012-0080488    | 9295464  |
| END6739USCNT1 | United States Of America | 18 Jan 2017 | 15/408931 | US2017-0119395A1   | 10470770 |
| END6739USCNT2 | United States Of America | 23 Sep 2019 | 16/578808 | US2020-0085438A1   |          |
| END6743USNP   | United States Of America | 09 Sep 2010 | 12/878065 | US-2012-0061448-A1 | 8360296  |
| END6743USCNT2 | United States Of America | 07 Jul 2014 | 14/324772 | US-2014-0326777    | 9232945  |

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| END6743USDIV1  | United States Of America | 30 Dec 2015 | 14/983694           | US-2016-0113653    | 10675035 |
| END6743USCNT1  | United States Of America | 18 Dec 2012 | 13/718405           | US2013-010551A1    | 8794497  |
| END6746USNP    | United States Of America | 17 Sep 2010 | 12/884838           | US2012-0071711A1   | 9289212  |
| END6746USCNT2  | United States Of America | 07 Aug 2013 | 13/961245           | US-2013-0324982-A1 | 10492787 |
| END6746USCNT1  | United States Of America | 07 Aug 2013 | 13/961236           | US-2013-0324981-A1 | 10188393 |
| END6746USCNT3  | United States Of America | 21 Dec 2018 | 16/230378           | US-2019-0183506-A1 |          |
| END6755USNP    | United States Of America | 07 May 2010 | 12/775809           | US-2011-0275901-A1 |          |
| END6755USNP1   | United States Of America | 07 May 2010 | 12/775819           | US-2011-0276084-A1 | 9226760  |
| END6790USPSP   | United States Of America | 23 Mar 2010 | 61/316525           |                    |          |
| END6790USNP    | United States Of America | 22 Mar 2011 | 13/053845           | US-2011-0237901-A1 | 8449460  |
| END6800USDP    | United States Of America | 26 Sep 2011 | 29/398667           |                    | D685472  |
| END6810USCNT1  | United States Of America | 28 Feb 2018 | 15/907579           | US-2018-0200009-A1 | 10856943 |
| END6815USPSP   | United States Of America | 14 Feb 2012 | 61/598395           |                    |          |
| END6815USNP    | United States Of America | 06 Feb 2013 | 13/760297           | US-2013-0206813-A1 |          |
| END6816USNP    | United States Of America | 19 May 2011 | 13/111770           |                    | 8833629  |
| END6816USCNT1  | United States Of America | 30 Jul 2014 | 14/446433           | US-2014-0332579-A1 | 10070867 |
| END6816USDIV1  | United States Of America | 29 Aug 2018 | 16/115989           | US-2018-0375562-A1 |          |
| END6819USNP    | United States Of America | 29 Jun 2012 | 13/538601           | US-2014-0005702    |          |
| END6819USPCT   | United States Of America | 14 Jun 2013 | PCT/US2013/045802us |                    |          |
| END6819USDIV1  | United States Of America | 15 May 2017 | 15/595729           | US-2017-0245875-A1 | 10779845 |
| END6838USPSP   | United States Of America | 17 Jun 2010 | 61/355832           |                    |          |
| END6838USNP    | United States Of America | 09 Jun 2011 | 13/156420           | US-2011-0313433-A1 | 9168037  |
| END6840USNP    | United States Of America | 30 Sep 2010 | 12/894338           | US-2012-0080481    | 8864007  |
| END6840USCIP1  | United States Of America | 29 Apr 2011 | 13/097954           | US-2012-0080340    | 10136890 |
| END6840USCIP2  | United States Of America | 08 Feb 2013 | 13/763192           | US-2013-0146642-A1 | 9615826  |
| END6840USCNT1  | United States Of America | 23 Mar 2016 | 15/078459           | US-2016-0199064    | 10265074 |
| END6840USCNT3  | United States Of America | 30 Mar 2017 | 15/474798           | US-2017-0360442    | 10548600 |
| END6840USCNT2  | United States Of America | 30 Mar 2017 | 15/473897           | US-2017-0265856    | 10869669 |
| END6840USCNT4  | United States Of America | 23 Sep 2020 | 17/029782           |                    |          |
| END6841USNP    | United States Of America | 30 Sep 2010 | 12/894369           | US-2012-0080336-A1 |          |
| END6841USCIP1  | United States Of America | 29 Apr 2011 | 13/097856           | US-2012-0080336-A1 |          |
| END6841USCIP2  | United States Of America | 23 Sep 2011 | 13/242029           | US-2012-0080493-A1 | 8893949  |
| END6841USCIP3  | United States Of America | 23 Sep 2011 | 13/242066           | US-2012-0080498    |          |
| END6841USCNT3  | United States Of America | 29 Jun 2015 | 14/754205           | US-2015-0297219    | 10149682 |
| END6841USCNT4  | United States Of America | 29 Jun 2015 | 14/754216           | US-2015-0374374    | 10265072 |
| END6841USCNT2  | United States Of America | 20 Nov 2014 | 14/549219           | US2015-0136835A1   | 10064624 |
| END6841USCNT1  | United States Of America | 20 Nov 2014 | 14/549098           | US2015-0136833A1   | 9826978  |
| END6841USCNT6  | United States Of America | 29 Jun 2015 | 14/754236           | US-2015-0374376    | 10335150 |
| END6841USCNT7  | United States Of America | 29 Jun 2015 | 14/754245           | US-2015-0374377    | 10182819 |
| END6841USCNT8  | United States Of America | 25 Oct 2017 | 15/793382           | US-2018-0103953-A1 | 10743877 |
| END6841USCNT9  | United States Of America | 30 Aug 2019 | 16/556987           | US-2020-0187943-A1 |          |
| END6843USNP    | United States Of America | 30 Sep 2010 | 12/894377           | US-2012-0080334    | 8393514  |
| END6843USCIP1  | United States Of America | 29 Apr 2011 | 13/097891           | US-2012-0080489-A1 | 8864009  |
| END6843USCIP16 | United States Of America | 25 Jun 2012 | 13/531623           | US-2012-0318843-A1 | 9320518  |
| END6843USCIP17 | United States Of America | 25 Jun 2012 | 13/531627           | US-2012-0312860-A1 | 9307965  |
| END6843USCIP18 | United States Of America | 25 Jun 2012 | 13/531630           | US-2012-0318844-A1 | 9314246  |
| END6843USCIP14 | United States Of America | 25 Jun 2012 | 13/531619           | US-2012-0318842-A1 | 9345477  |
| END6843USCIP5  | United States Of America | 28 Mar 2012 | 13/433136           | US 2012/0241492    | 9839420  |
| END6843USCIP2  | United States Of America | 28 Mar 2012 | 13/433098           | US-2012-0241491-A1 | 9301753  |
| END6843USCIP3  | United States Of America | 28 Mar 2012 | 13/433102           | US-2012-0241497-A1 | 9232941  |
| END6843USCIP4  | United States Of America | 28 Mar 2012 | 13/433114           | US-2012-0241499-A1 | 9386988  |
| END6843USCIP6  | United States Of America | 28 Mar 2012 | 13/433141           | US-2012-0241493-A1 | 10123798 |
| END6843USCIP7  | United States Of America | 28 Mar 2012 | 13/433144           | US-2012-0241500-A1 | 9277919  |
| END6843USCIP8  | United States Of America | 28 Mar 2012 | 13/433148           | US-2012-0241501-A1 | 9220500  |
| END6843USCIP9  | United States Of America | 28 Mar 2012 | 13/433155           | US-2012-0241502-A1 | 9480476  |
| END6843USCIP10 | United States Of America | 28 Mar 2012 | 13/433163           | US-2012-0248169-A1 |          |
| END6843USCIP11 | United States Of America | 28 Mar 2012 | 13/433167           |                    | 9220501  |
| END6843USCIP13 | United States Of America | 28 Mar 2012 | 13/433179           | US-2012-0241505-A1 | 9364233  |
| END6843USCIP19 | United States Of America | 08 Feb 2013 | 13/763028           | US2013-0146643A1   | 9282962  |
| END6843USCNT1  | United States Of America | 21 May 2014 | 14/283733           | US-2014-0252066-A1 | 9833236  |
| END6843USCNT2  | United States Of America | 20 Oct 2014 | 14/518652           | US-2015-0083780    | 9924947  |
| END6843USCNT3  | United States Of America | 20 Oct 2014 | 14/518677           |                    | 9801634  |
| END6843USCIP20 | United States Of America | 20 Mar 2014 | 14/220779           | US2014-0205637A1   | 9629814  |
| END6843USCNT4  | United States Of America | 17 Jun 2015 | 14/742311           | US2015-0335329     | 10028743 |
| END6843USCNT5  | United States Of America | 17 Jun 2015 | 14/742321           | US-2015-0342607    | 10335148 |
| END6843USCNT6  | United States Of America | 22 Jun 2015 | 14/746325           | US-2015-0289870    | 9358005  |
| END6843USCNT7  | United States Of America | 22 Jun 2015 | 14/746344           | US-2015-0313594-A1 |          |

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| END6843USCNT9  | United States Of America | 22 Jun 2015 | 14/746373 | US-2015-0282809     | 9572574  |
| END6843USCNT10 | United States Of America | 22 Jun 2015 | 14/746387 | US-2015-0282810     | 10258330 |
| END6843USCNT11 | United States Of America | 30 Jun 2015 | 14/755715 | US-2015-0313591-A1  | 9808247  |
| END6843USCNT12 | United States Of America | 30 Jun 2015 | 14/755864 | US-2015-0305745     | 9844372  |
| END6843USCNT14 | United States Of America | 25 Nov 2015 | 14/952486 | US-2016-0074040-A1  |          |
| END6843USDIV1  | United States Of America | 07 Jun 2016 | 15/175888 | US-2016-0287254     | 9833238  |
| END6843USCNT20 | United States Of America | 06 Apr 2017 | 15/480854 | US-2017-0367991     | 10624861 |
| END6843USCNT18 | United States Of America | 13 Jun 2016 | 15/180905 | US-2016-0287249     | 10363031 |
| END6843USCNT19 | United States Of America | 22 Sep 2016 | 15/273389 | US-2017-0007253     | 9795383  |
| END6843USCNT16 | United States Of America | 11 Jan 2016 | 14/992475 | US-2016-0199063     |          |
| END6843USCNT15 | United States Of America | 28 Dec 2015 | 14/980239 | US-2016-0220254     | 9833242  |
| END6843USCNT22 | United States Of America | 20 Oct 2017 | 15/789615 |                     |          |
| END6843USCNT8  | United States Of America | 22 Jun 2015 | 14/746360 | US-2015-0297218     | 9883861  |
| END6843USCIP12 | United States Of America | 28 Mar 2012 | 13/433175 | US-2012-0253298     | 9332974  |
| END6843USCNT23 | United States Of America | 11 Dec 2017 | 15/837808 | US-2018-0271520     |          |
| END6843USCNT21 | United States Of America | 20 Oct 2017 | 15/789615 | US-2018-0055510-A1  | 10258332 |
| END6843USCNT24 | United States Of America | 12 Oct 2018 | 16/158501 | US-2019-0105038     |          |
| END6843USCNT25 | United States Of America | 15 Nov 2019 | 16/684819 | US2020-0268377A1    |          |
| END6843USCNT26 | United States Of America | 22 Nov 2019 | 16/691905 | US-2020-0246001-A1  |          |
| END6843USCNT27 | United States Of America | 13 Mar 2020 | 16/818133 | US2020-0281587A1    |          |
| END6843USCNT28 | United States Of America | 17 Apr 2020 | 16/851528 | US2020-0315983A1    |          |
| END6843USCNT29 | United States Of America | 12 Nov 2018 | 16/188107 | US-2019-0269403     | 10945731 |
| END6843USCNT30 | United States Of America | 27 Dec 2018 | 16/233521 | US-2019-0269400     |          |
| END6843USCNT31 | United States Of America | 16 Sep 2020 | 17/022879 | US-2021-0059666     |          |
| END6843USCNT32 | United States Of America | 24 Sep 2020 | 17/030652 | US-2021-0085314     |          |
| END6843USCNT33 | United States Of America | 08 Mar 2021 | 17/194562 |                     |          |
| END6843USCNT34 | United States Of America | 08 Mar 2021 | 17/194567 |                     |          |
| END6843USCNT35 | United States Of America | 09 Mar 2021 | 17/195921 |                     |          |
| END6843USCNT36 | United States Of America | 09 Mar 2021 | 17/195925 |                     |          |
| END6843USCNT37 | United States Of America | 09 Mar 2021 | 17/196549 |                     |          |
| END6843USCNT38 | United States Of America | 10 Mar 2021 | 17/197510 |                     |          |
| END6843USCNT39 | United States Of America | 10 Mar 2021 | 17/197524 |                     |          |
| END6848USNP    | United States Of America | 30 Sep 2010 | 12/894360 | US-2012-0080484-A1  | 9113862  |
| END6848USCIP1  | United States Of America | 29 Apr 2011 | 13/097907 | US-2012-0080338-A1  | 9301755  |
| END6848USCIP6  | United States Of America | 08 Feb 2013 | 13/763065 | US-2013-0221065-A1  | 9566061  |
| END6848USCIP2  | United States Of America | 08 Feb 2013 | 13/763035 | US-2013-0214030-A1  | 10213198 |
| END6848USCIP3  | United States Of America | 08 Feb 2013 | 13/763042 | US-2013-0221063-A 1 | 9861361  |
| END6848USCIP4  | United States Of America | 08 Feb 2013 | 13/763048 | US-2013-0221064     | 9700317  |
| END6848USCIP5  | United States Of America | 08 Feb 2013 | 13/763054 | US-2014-0097227-A1  | 9272406  |
| END6848USCNT1  | United States Of America | 27 Oct 2017 | 15/796254 | US-2018-0116658     |          |
| END6849USNP    | United States Of America | 30 Sep 2010 | 12/894322 | US-2012-0080501-A1  | 8740034  |
| END6849USCIP1  | United States Of America | 29 Apr 2011 | 13/097861 | US-2012-0080337-A1  | 9113865  |
| END6849USCNT1  | United States Of America | 27 May 2015 | 14/722593 | US-2015-0335328     | 10194910 |
| END6857USNP    | United States Of America | 30 Sep 2010 | 12/894389 | US-2012-0080335-A1  | 8740037  |
| END6857USCIP1  | United States Of America | 29 Apr 2011 | 13/097873 | US-2012-0083833-A1  | 8740038  |
| END6857USCNT1  | United States Of America | 22 May 2014 | 14/284995 | US-2014-0252068     | 9592053  |
| END6857USCNT2  | United States Of America | 10 Mar 2017 | 15/456032 | US-2017-0311950     | 10463372 |
| END6857USCNT3  | United States Of America | 26 Oct 2017 | 15/794426 | US-2018-0110520     | 10888328 |
| END6857USCNT4  | United States Of America | 26 Oct 2017 | 15/794443 | US-2018-0103955-A1  | 10898193 |
| END6857USCNT5  | United States Of America | 26 Oct 2017 | 15/794459 | US-2018-0110521     | 10835251 |
| END6861USNP    | United States Of America | 30 Sep 2010 | 12/894330 | US-2012-0080503-A1  | 8757465  |
| END6861USCNT1  | United States Of America | 23 Jun 2014 | 14/311976 | US-2014-0367447-A1  | 9814462  |
| END6864USNP    | United States Of America | 30 Sep 2010 | 12/894388 | US-2012-0080487-A1  | 8474677  |
| END6864USCIP1  | United States Of America | 28 Mar 2012 | 13/433096 | US-2012-0241496-A1  | 9301752  |
| END6864USCIP2  | United States Of America | 28 Mar 2012 | 13/433103 | US-2012-0241498-A1  | 9433419  |
| END6864USDIV1  | United States Of America | 10 Aug 2016 | 15/232852 | US-2016-0345976-A1  |          |
| END6864USCNT1  | United States Of America | 04 Mar 2021 | 17/191999 |                     |          |
| END6869USNP    | United States Of America | 08 Jul 2010 | 12/832129 | US-2012-0010569-A1  |          |
| END6870USNP    | United States Of America | 01 Oct 2010 | 12/896411 | US2012-0083784A1    | 8979890  |
| END6870USNP1   | United States Of America | 01 Oct 2010 | 12/896420 | US2012-0083783A1    | 8888809  |
| END6870USCNT1  | United States Of America | 30 Jun 2014 | 14/320047 | US-2014-0316408-A1  | 9707030  |
| END6870USDIV1  | United States Of America | 25 Aug 2014 | 14/467919 | US-2015-0018826-A1  | 9554846  |
| END6879USCNT1  | United States Of America | 08 Feb 2018 | 15/891660 | US-2018-0168587     |          |
| END6881USNP    | United States Of America | 17 Sep 2010 | 12/884995 | US-2012-0071866-A1  | 8632525  |
| END6881USCNT1  | United States Of America | 13 Jan 2014 | 14/153758 | US2014-0128850A1    | 10039529 |
| END6881USCNT3  | United States Of America | 07 Mar 2019 | 16/295322 | US-2019-0269387     |          |
| END6882USCNT2  | United States Of America | 11 May 2017 | 15/592820 | US-2018-0000483     | 10695062 |
| END6882USCNT3  | United States Of America | 16 Jun 2020 | 16/902443 | US-2021-0000470-A1  |          |

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| END6884USNP   | United States Of America | 29 Sep 2010 | 12/893461 | US-2012-0074198-A1 | 8733613  |
| END6884USCNT1 | United States Of America | 21 Feb 2013 | 13/772903 | US-2013-0161375    | 9131940  |
| END6884USCNT2 | United States Of America | 08 Jun 2015 | 14/733026 | US-2015-0265276    | 10130363 |
| END6884USCNT3 | United States Of America | 05 Oct 2018 | 16/153111 | US-2019-0105042-A1 | 10898191 |
| END6884USCNT4 | United States Of America | 21 Dec 2020 | 17/129032 |                    |          |
| END6888USPSP  | United States Of America | 24 Sep 2010 | 61/386094 |                    |          |
| END6888USNP   | United States Of America | 19 Sep 2011 | 13/235623 | US2012-0078243A1   | 9877720  |
| END6888USNP1  | United States Of America | 19 Sep 2011 | 13/235648 | US2012-0078244A1   |          |
| END6888USNP3  | United States Of America | 23 Sep 2011 | 13/241637 | US-2012-0074201-A1 | 8789741  |
| END6888USCIP1 | United States Of America | 19 Sep 2012 | 13/622729 | US2013-0030428A1   | 9089327  |
| END6888USCIP2 | United States Of America | 19 Sep 2012 | 13/622735 | US2013-0023868A1   | 9545253  |
| END6888USCNT1 | United States Of America | 27 Oct 2016 | 15/335762 | US2017-0042605A1   | 10188453 |
| END6888USCNT2 | United States Of America | 10 Jan 2019 | 16/244152 | US-2019-0216532    |          |
| END6888USNP2  | United States Of America | 23 Sep 2011 | 13/241629 | US-2012-0074200-A1 |          |
| END6889USPSP  | United States Of America | 24 Sep 2010 | 61/386117 |                    |          |
| END6889USNP   | United States Of America | 19 Sep 2011 | 13/235660 | US2012-0078247A1   | 9402682  |
| END6889USNP1  | United States Of America | 19 Sep 2011 | 13/235683 | US2012-0078248A1   | 9220559  |
| END6889USCIP1 | United States Of America | 15 Jan 2013 | 13/741650 | US-2013-0131651-A1 |          |
| END6889USCNT1 | United States Of America | 07 Jul 2016 | 15/204083 | US-2016-0310208    | 9730753  |
| END6889USCNT2 | United States Of America | 17 Jul 2017 | 15/651112 | US-2018-0000539    | 10660696 |
| END6889USDIV1 | United States Of America | 15 May 2020 | 16/875602 | US-2020-0380722-A1 |          |
| END6895USPSP  | United States Of America | 05 Nov 2010 | 61/410603 |                    |          |
| END6895USPSP1 | United States Of America | 19 May 2011 | 61/487846 |                    |          |
| END6895USNP6  | United States Of America | 02 Jun 2011 | 13/151512 | US-2012-0110810-A1 | 9072523  |
| END6895USNP1  | United States Of America | 02 Jun 2011 | 13/151481 | US-2012-0116379-A1 | 9161803  |
| END6895USNP2  | United States Of America | 02 Jun 2011 | 13/151488 | US-2012-0111591-A1 |          |
| END6895USNP3  | United States Of America | 02 Jun 2011 | 13/151498 | US-2012-0115007-A1 | 9017851  |
| END6895USNP4  | United States Of America | 02 Jun 2011 | 13/151503 | US-2012-0116380-A1 | 9597143  |
| END6895USNP5  | United States Of America | 02 Jun 2011 | 13/151509 | US-2012-0110824-A1 | 9089338  |
| END6895USNP   | United States Of America | 02 Jun 2011 | 13/151471 | US-2012-0112690-A1 | 9000720  |
| END6895USNP22 | United States Of America | 18 Oct 2011 | 13/275547 | US-2012-0116381-A1 |          |
| END6895USNP16 | United States Of America | 17 Oct 2011 | 13/274516 | US-2012-0116264    | 9247986  |
| END6895USNP17 | United States Of America | 17 Oct 2011 | 13/274540 | US-2012-0116390    | 9039720  |
| END6895USNP18 | United States Of America | 17 Oct 2011 | 13/274805 | US-2012-0116396-A1 | 8998939  |
| END6895USNP19 | United States Of America | 17 Oct 2011 | 13/274830 | US-2012-0116433-A1 | 9192428  |
| END6895USNP20 | United States Of America | 18 Oct 2011 | 13/275495 | US-2012-0116265    |          |
| END6895USNP27 | United States Of America | 19 Oct 2011 | 13/276687 | US-2012-0116365-A1 | 9011427  |
| END6895USNP25 | United States Of America | 19 Oct 2011 | 13/276660 | US-2012-0116364-A1 | 9364279  |
| END6895USNP26 | United States Of America | 19 Oct 2011 | 13/276673 | US-2012-0116267-A1 | 9526921  |
| END6895USNP28 | United States Of America | 19 Oct 2011 | 13/276707 | US-2012-0116366-A1 | 9649150  |
| END6895USNP29 | United States Of America | 19 Oct 2011 | 13/276725 | US-2012-0116367-A1 | 9095346  |
| END6895USNP30 | United States Of America | 19 Oct 2011 | 13/276745 | US-2012-0115005-A1 | 9017849  |
| END6895USCIP1 | United States Of America | 20 Oct 2011 | 13/277328 | US-2012-0116391-A1 | 9782214  |
| END6895USNP7  | United States Of America | 10 Oct 2011 | 13/269870 | US-2012-0116388-A1 | 9510895  |
| END6895USNP8  | United States Of America | 11 Oct 2011 | 13/270667 | US-2012-0116394-A1 | 9011471  |
| END6895USNP9  | United States Of America | 11 Oct 2011 | 13/270684 | US-2012-0116395-A1 | 9308009  |
| END6895USNP10 | United States Of America | 11 Oct 2011 | 13/270701 | US-2012-0116260-A1 | 10085792 |
| END6895USNP11 | United States Of America | 12 Oct 2011 | 13/271352 | US-2012-0116363-A1 | 9375255  |
| END6895USNP12 | United States Of America | 12 Oct 2011 | 13/271364 | US-20120116389-A1  | 9421062  |
| END6895USNP13 | United States Of America | 17 Oct 2011 | 13/274480 | US-2012-0116261    |          |
| END6895USNP14 | United States Of America | 17 Oct 2011 | 13/274496 | US-2012-0116262    |          |
| END6895USNP15 | United States Of America | 17 Oct 2011 | 13/274507 | US-2012-0116263    | 10143513 |
| END6895USNP21 | United States Of America | 18 Oct 2011 | 13/275514 | US-2012-0112687-A1 | 9381058  |
| END6895USNP23 | United States Of America | 18 Oct 2011 | 13/275563 | US-2012-0116266-A1 |          |
| END6895USDIV1 | United States Of America | 01 Jul 2015 | 14/788915 | US-2015-035763-A1  | 10881448 |
| END6895USCNT2 | United States Of America | 18 Jul 2016 | 15/212423 | US-2016-0329614-A1 | 10660695 |
| END6895USDIV2 | United States Of America | 11 Jan 2016 | 14/992104 | US-2016-0121143-A1 | 10959769 |
| END6895USCNT1 | United States Of America | 28 Jan 2016 | 15/008530 | US-2016-0206900-A1 | 9782215  |
| END6895USDIV4 | United States Of America | 16 Mar 2017 | 15/460822 | US-2017-0245913-A1 | 10973563 |
| END6895USDIV5 | United States Of America | 05 Sep 2017 | 15/695151 | US-2018-0055559    |          |
| END6895USCNT4 | United States Of America | 22 Dec 2020 | 17/131020 |                    |          |
| END6895USCNT5 | United States Of America | 02 Aug 2019 | 16/530009 | US-2020-0078084    | 10945783 |
| END6895USCNT6 | United States Of America | 23 Aug 2019 | 16/549798 | US 2020-0054387    |          |
| END6895USCNT7 | United States Of America | 03 Feb 2020 | 16/779748 | US-2020-0229863    |          |
| END6895USCNT8 | United States Of America | 04 Feb 2021 | 17/167476 |                    |          |
| END6902USNP   | United States Of America | 02 Jun 2011 | 13/151515 | US-2012-0305427-A1 | 10080813 |
| END6904USNP   | United States Of America | 06 Jul 2011 | 13/176875 | US2013-0009606A1   | 9364288  |
| END6906USPSP  | United States Of America | 15 Nov 2010 | 61/413680 |                    |          |

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| END6906USNP    | United States Of America | 14 Nov 2011 | 13/295186 | US-2012-0123471-A1 | 9125646  |
| END6906USDIV1  | United States Of America | 31 Jul 2015 | 14/814841 | US-2016-0015383-A1 | 9844366  |
| END6907USPSP   | United States Of America | 15 Nov 2010 | 61/413696 |                    |          |
| END6907USNP    | United States Of America | 14 Nov 2011 | 13/295203 | US-2012-0150199-A1 | 8702732  |
| END6907USCNT1  | United States Of America | 14 Nov 2011 | 13/295210 | US-2012-0143223-A1 | 8906043  |
| END6907USCNT1  | United States Of America | 12 Nov 2014 | 14/539136 | US-2015-0142020    | 9833232  |
| END6917USNP    | United States Of America | 17 Dec 2013 | 14/109190 | US-2015-0164532-A1 | 9724120  |
| END6920USNP    | United States Of America | 09 Jun 2011 | 13/156420 |                    |          |
| END6926USPSP   | United States Of America | 14 Mar 2011 | 61/452432 |                    |          |
| END6926USNP    | United States Of America | 13 Jul 2011 | 13/181768 | US-2012-0234890-A1 | 9113883  |
| END6926USNP2   | United States Of America | 13 Jul 2011 | 13/181779 | US-2012-0234892-A1 | 9125654  |
| END6932USNP    | United States Of America | 13 Jul 2011 | 13/181807 | US-2012-0238829-A1 | 8827903  |
| END6926USNP1   | United States Of America | 13 Jul 2011 | 13/181774 | US-2012-0234891-A1 | 8978955  |
| END6926USNP3   | United States Of America | 13 Jul 2011 | 13/181786 | US-2012-0234898-A1 | 9033204  |
| END6926USNP8   | United States Of America | 13 Jul 2011 | 13/181827 | US-2012-0238824-A1 | 9089330  |
| END6926USNP4   | United States Of America | 13 Jul 2011 | 13/181798 | US-2012-0239010-A1 | 9113884  |
| END6926USNP5   | United States Of America | 13 Jul 2011 | 13/181831 | US-2012-0239082-A1 | 8858590  |
| END6926USNP6   | United States Of America | 13 Jul 2011 | 13/181842 | US-2012-0239075-A1 | 8734478  |
| END6926USNP7   | United States Of America | 13 Jul 2011 | 13/181836 | US-2012-0238823-A1 | 9211122  |
| END6930USNP    | United States Of America | 13 Jul 2011 | 13/181801 | US-2012-0238826-A1 | 8632462  |
| END6926USCNT5  | United States Of America | 01 Jul 2015 | 14/788923 | US-2015-0297210    | 10130352 |
| END6926USCNT1  | United States Of America | 08 Jan 2015 | 14/592132 | US-2015-0122869-A1 | 9980713  |
| END6926USCNT4  | United States Of America | 23 Jul 2015 | 14/806819 | US-2015-0327853-A1 | 10045769 |
| END6926USCNT2  | United States Of America | 04 May 2015 | 14/703109 | US-2015-0230783    | 9974529  |
| END6926USCNT3  | United States Of America | 04 May 2015 | 14/703155 | US-2015-0230784    | 9918704  |
| END6926USCNT6  | United States Of America | 22 Sep 2016 | 15/273358 | US-2017-0007229    | 10588612 |
| END6926USCNT7  | United States Of America | 07 May 2018 | 15/972344 | US-2018-0325508    | 10751040 |
| END6926USCNT8  | United States Of America | 09 Aug 2018 | 16/059587 | US-2019-0021718    | 10898177 |
| END6926USCNT9  | United States Of America | 03 Oct 2018 | 16/150589 | US-2019-0029661-A1 |          |
| END6926USCNT10 | United States Of America | 20 Aug 2020 | 16/998379 |                    |          |
| END6938USNP    | United States Of America | 13 Sep 2013 | 14/026662 | US-2015-008089     | 9814514  |
| END6938USCNT1  | United States Of America | 24 Oct 2017 | 15/792311 | US-2018-0042658-A1 | 10925659 |
| END6943USPSP1  | United States Of America | 19 May 2011 | 61/487954 |                    |          |
| END6943USNP    | United States Of America | 27 Apr 2012 | 13/457887 | US-2013-0116717-A1 |          |
| END6943USPSP   | United States Of America | 28 Apr 2011 | 61/479901 |                    |          |
| END6943USCNT1  | United States Of America | 23 Jul 2015 | 14/806762 | US-2015-0327882-A1 |          |
| END6959USPSP   | United States Of America | 24 Mar 2011 | 61/467180 |                    |          |
| END6959USNP    | United States Of America | 21 Mar 2012 | 13/426084 | US-2012-0245582-A1 | 8974447  |
| END6975USDIV2  | United States Of America | 18 Feb 2019 | 16/278529 | US2019-0321073A1   |          |
| END6986USNP    | United States Of America | 03 Oct 2011 | 13/251682 | US-2013-0082086-A1 | 8899464  |
| END6987USNP    | United States Of America | 07 Oct 2011 | 13/267922 | US2013-0087599A1   | 9089326  |
| END6996USNP    | United States Of America | 15 Sep 2011 | 13/233681 | US-2013-0068821    | 9254180  |
| END7002USNP    | United States Of America | 27 May 2011 | 13/118241 | US-2012-0298719-A1 | 9072535  |
| END7002USCNT1  | United States Of America | 25 Jun 2014 | 14/314367 | US-2014-0305995    | 9271799  |
| END7002USCNT2  | United States Of America | 29 May 2015 | 14/725181 | US-2015-0265357    | 10130366 |
| END7002USCNT6  | United States Of America | 28 Mar 2017 | 15/471705 | US2017-0245953A1   | 10231794 |
| END7002USCNT5  | United States Of America | 28 Mar 2017 | 15/471698 | US-2017-0245952    | 10617420 |
| END7002USCNT7  | United States Of America | 19 Jul 2017 | 15/654171 | US-2017-0311951    | 10004506 |
| END7002USCNT8  | United States Of America | 27 Oct 2017 | 15/796257 | US-2018-0110522    |          |
| END7002USCNT9  | United States Of America | 06 Jun 2019 | 16/433458 | US-2020-0060681    |          |
| END7002USCNT10 | United States Of America | 09 Apr 2020 | 16/844150 | US2020-0297346A1   |          |
| END7002USCNT11 | United States Of America | 25 Sep 2020 | 17/032279 |                    |          |
| END7008USNP    | United States Of America | 10 Oct 2011 | 13/269875 | US-2013-0090575    | 9763690  |
| END7009USNP    | United States Of America | 10 Oct 2011 | 13/269883 | US-2013-0090675    | 9629652  |
| END7010USNP    | United States Of America | 13 Oct 2011 | 13/272614 | US-2013-0096468-A1 | 8734476  |
| END7011USNP    | United States Of America | 10 Oct 2011 | 13/269894 | US-2013-0090576    |          |
| END7012USNP    | United States Of America | 10 Oct 2011 | 13/269899 | US2013-0090577A1   | 9050125  |
| END7012USCNT1  | United States Of America | 05 Jun 2015 | 14/731581 | US-2015-0265309-A1 | 9872699  |
| END7012USCNT2  | United States Of America | 18 Dec 2017 | 15/844939 | US2018-0146977A1   | 10653897 |
| END7013USNP    | United States Of America | 23 Sep 2011 | 13/241922 | US-2013-0075449-A1 | 9216019  |
| END7013USCNT1  | United States Of America | 04 Nov 2015 | 14/932574 | US-2016-0120547-A1 | 9592054  |
| END7017USNP    | United States Of America | 13 Feb 2012 | 13/372205 | US-2013-0206814-A  | 9044230  |
| END7017USCNT1  | United States Of America | 23 Apr 2015 | 14/694485 | US-2015-0223816    | 9730697  |
| END7017USCNT2  | United States Of America | 22 Mar 2017 | 15/465919 |                    | 10695063 |
| END7019USNP    | United States Of America | 23 Sep 2011 | 13/241912 | US-2013-0075448-A1 | 9050084  |
| END7019USCNT1  | United States Of America | 08 Jun 2015 | 14/733471 | US2015-0342606     | 9687237  |
| END7020USNP    | United States Of America | 23 Sep 2011 | 13/242086 | US-2013-0075450    | 9055941  |
| END7022USNP    | United States Of America | 07 Dec 2011 | 13/313215 | US-2013-0146638    | 9125651  |

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| END7023USNP   | United States Of America | 05 Jan 2012 | 13/344061           | US-2013-0175318    | 9186148  |
| END7023USCNT1 | United States Of America | 13 Oct 2015 | 14/881533           | US-2016-0030038-A1 | 10226246 |
| END7024USNP   | United States Of America | 05 Jan 2012 | 13/344071           | US-2013-0175319-A1 | 9095340  |
| END7025USNP   | United States Of America | 05 Jan 2012 | 13/344093           | US-2013-0175320-A1 | 9549738  |
| END7026USNP   | United States Of America | 16 Dec 2011 | 13/328344           | US-2013-0153630-A1 | 9603599  |
| END7026USCNT1 | United States Of America | 15 Feb 2017 | 15/433266           | US-2017-0215883    | 10631867 |
| END7027USNP   | United States Of America | 16 Dec 2011 | 13/328402           | US-2013-0153631-A1 | 9220505  |
| END7027USCNT1 | United States Of America | 18 Nov 2015 | 14/944387           | US-2016-0066906-A1 | 9717496  |
| END7034USNP   | United States Of America | 15 Oct 2012 | 13/651589           | 2014-0103093       | 9386985  |
| END7035USNP   | United States Of America | 26 Mar 2012 | 13/429647           | US-2013-0248577-A1 | 9078653  |
| END7035USCNT1 | United States Of America | 22 Jun 2015 | 14/746305           | US2015-0289874A1   | 10166025 |
| END7035USCNT2 | United States Of America | 21 Dec 2018 | 16/230343           | US 2019-0192161    |          |
| END7042USNP   | United States Of America | 29 Jun 2012 | 13/539096           | US-2014-0005682-A1 | 9198714  |
| END7042USPCT  | United States Of America | 14 Jun 2013 | PCT/US2013/045807us |                    |          |
| END7042USCNT2 | United States Of America | 20 Mar 2017 | 15/463526           | US-2017-0319228    | 10335183 |
| END7042USCNT1 | United States Of America | 23 Oct 2015 | 14/921430           | US2016-0106509A1   | 9737326  |
| END7042USCNT3 | United States Of America | 24 May 2019 | 16/422415           | US-2020-0022724-A1 | 10966747 |
| END7043USNP   | United States Of America | 29 Jun 2012 | 13/539110           | US-2014-0005654-A1 | 9326788  |
| END7043USPCT  | United States Of America | 14 Jun 2013 | PCT/US2013/045814us |                    |          |
| END7043USCNT1 | United States Of America | 02 May 2016 | 15/144310           | US-2016-0317217    | 10398497 |
| END7043USCNT2 | United States Of America | 09 Jul 2019 | 16/506246           | US-2020-0015883-A1 |          |
| END7044USNP   | United States Of America | 29 Jun 2012 | 13/539117           | US-2014-0005667-A1 | 9226767  |
| END7044USCNT1 | United States Of America | 04 Jan 2016 | 14/987161           | US2016-0192999A1   | 9713507  |
| END7044USCNT2 | United States Of America | 05 Jun 2017 | 15/613838           | US2017-0348064A1   | 10524872 |
| END7044USCNT3 | United States Of America | 02 Jan 2020 | 16/732853           | US-2020-0222135    |          |
| END7046USNP   | United States Of America | 22 Oct 2012 | 13/657315           | US-2014-0114327-A1 | 10201365 |
| END7046USCNT1 | United States Of America | 21 Dec 2018 | 16/230444           | US-2019-0209201    |          |
| END7047USNP   | United States Of America | 29 Jun 2012 | 13/538700           | US-2014-0005703-A1 | 9408622  |
| END7047USDIV2 | United States Of America | 27 Dec 2018 | 16/233911           | US-2019-0201048    |          |
| END7048USNP   | United States Of America | 29 Jun 2012 | 13/538711           | US2014-0005704     | 9351754  |
| END7048USCNT1 | United States Of America | 27 May 2016 | 15/167193           | US-2016-0346001-A1 | 10543008 |
| END7048USDIV1 | United States Of America | 27 Jan 2020 | 16/773202           | US-2020-0229833-A1 |          |
| END7049USNP   | United States Of America | 29 Jun 2012 | 13/538720           | US-2014-0005705-A1 |          |
| END7049USPCT  | United States Of America | 13 Jun 2013 | PCT/US2013/045632us |                    |          |
| END7049USCNT2 | United States Of America | 16 Sep 2020 | 17/022337           |                    |          |
| END7050USNP   | United States Of America | 29 Jun 2012 | 13/538733           | US-2014-0005681-A1 | 9820768  |
| END7050USCNT1 | United States Of America | 31 Oct 2017 | 15/799367           | US-2018-0049767    | 10842580 |
| END7050USCNT2 | United States Of America | 20 Nov 2020 | 17/100311           |                    |          |
| END7051USNP   | United States Of America | 29 Jun 2012 | 13/539122           | US-2014-0005668-A1 | 9283045  |
| END7051USCNT1 | United States Of America | 14 Mar 2016 | 15/069604           |                    |          |
| END7052USNP1  | United States Of America | 25 Aug 2011 | 13/217927           | US2013-0053777A1   | 8496632  |
| END7052USNP2  | United States Of America | 25 Aug 2011 | 13/217961           | US2013-0053782A1   | 8496633  |
| END7052USNP3  | United States Of America | 25 Aug 2011 | 13/217973           | US2013-0053778A1   | 8491545  |
| END7052USNP4  | United States Of America | 25 Aug 2011 | 13/217987           | US2013-0053779A1   | 8486045  |
| END7052USCNT1 | United States Of America | 02 Jul 2013 | 13/933631           | US-2014-0046299-A1 |          |
| END7054USNP   | United States Of America | 31 May 2012 | 13/484547           | US-2013-0324998    | 9301772  |
| END7055USCNT1 | United States Of America | 20 Feb 2018 | 15/899720           | US-2018-0242910-A1 |          |
| END7055USNP   | United States Of America | 09 Apr 2012 | 13/442020           | US-2013-0267874    |          |
| END7056USNP   | United States Of America | 31 May 2012 | 13/484563           | US-2013-0324991-A1 | 9681884  |
| END7057USNP   | United States Of America | 18 Apr 2012 | 13/449837           | US-2013-0282038-A1 | 9788851  |
| END7057USCNT1 | United States Of America | 26 Sep 2017 | 15/715738           | US-2018-0070976    | 10653437 |
| END7058USNP   | United States Of America | 22 Mar 2012 | 13/426760           | US-2013-0253499    | 9364249  |
| END7059USNP   | United States Of America | 22 Mar 2012 | 13/426792           | US-2013-0253480-A1 |          |
| END7059USCNT1 | United States Of America | 15 Aug 2019 | 16/541408           | US-2020-0045132-A1 |          |
| END7064USPSP  | United States Of America | 21 Oct 2011 | 61/549977           |                    |          |
| END7064USNP   | United States Of America | 17 Oct 2012 | 13/653497           | US-2013-0103065-A1 | 10085762 |
| END7065USNP   | United States Of America | 30 Sep 2011 | 13/249790           | US-2012-0259325-A1 |          |
| END7070USNP   | United States Of America | 26 Sep 2012 | 13/627177           | US-2014-0088569-A1 | 9125681  |
| END7070USCNT1 | United States Of America | 31 Aug 2015 | 14/840779           | US-2016-0022298-A1 | 9526516  |
| END7071USNP   | United States Of America | 26 Sep 2012 | 13/627192           | US-2014-0088638-A1 |          |
| END7072USNP   | United States Of America | 26 Sep 2012 | 13/627211           | US-2014-0088637-A1 |          |
| END7073USNP   | United States Of America | 25 Apr 2012 | 13/455373           | US-2013-0289541-A1 | 8652165  |
| END7074USPSP  | United States Of America | 24 Oct 2011 | 61/550768           |                    |          |
| END7074USNP   | United States Of America | 23 Oct 2012 | 13/658784           | US-2013-0103023    | 9421060  |
| END7074USNP1  | United States Of America | 23 Oct 2012 | 13/658786           | US-2013-0123776-A1 |          |

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| END7074USNP2  | United States Of America | 23 Oct 2012 | 13/658787           | US-2013-0103024    | 9414880  |
| END7074USNP3  | United States Of America | 23 Oct 2012 | 13/658790           | US-2013-0131660-A1 | 9333025  |
| END7074USNP4  | United States Of America | 23 Oct 2012 | 13/658791           | US-2013-0123777-A1 | 9283027  |
| END7074USNP5  | United States Of America | 23 Oct 2012 | 13/658792           | US-2013-0123782-A1 | 9314292  |
| END7074USCNT1 | United States Of America | 15 Nov 2016 | 15/352408           | US-2017-0056097    | 10779876 |
| END7078USNP   | United States Of America | 14 Mar 2012 | 13/419503           | US-2013-0245643    | 9913639  |
| END7080USNP   | United States Of America | 18 Apr 2012 | 13/449494           | US-2013-0282027-A1 | 9451946  |
| END7080USNP1  | United States Of America | 18 Apr 2012 | 13/449514           | US-2013-0282031-A1 | 9585655  |
| END7082USNP   | United States Of America | 14 Mar 2012 | 13/419514           | US-2013-0245647    | 9277916  |
| END7083USNP   | United States Of America | 14 Mar 2012 | 13/419535           | US-2013-0245648-A1 | 9427226  |
| END7084USNP   | United States Of America | 10 Apr 2012 | 13/443101           | US-2013-0267969    | 9814457  |
| END7086USDP   | United States Of America | 24 Oct 2011 | 29/404676           |                    | D687549  |
| END7088USNP   | United States Of America | 31 May 2012 | 13/484584           | US-2013-0324999    | 9572592  |
| END7088USCNT1 | United States Of America | 31 Jan 2017 | 15/420654           | US-2017-0196585    | 10327798 |
| END7088USCNT2 | United States Of America | 04 Feb 2019 | 16/266598           | US-2019-0239918-A1 |          |
| END7089USNP   | United States Of America | 19 Sep 2012 | 13/622921           | US-2014-0081299-A1 |          |
| END7093USNP   | United States Of America | 20 Sep 2013 | 14/032842           | US-2015-0088178-A1 | 10231747 |
| END7100USNP   | United States Of America | 28 Mar 2012 | 13/433115           | US-2013-0256372-A1 | 9204880  |
| END7100USCIP1 | United States Of America | 26 Jun 2012 | 13/532820           | US-2013-0256374-A1 | 9314247  |
| END7100USCIP2 | United States Of America | 26 Jun 2012 | 13/532824           | US-2013-0256375-A1 | 9307989  |
| END7100USCNT1 | United States Of America | 13 Nov 2014 | 14/540731           | US-2015-0136830-A1 | 9974538  |
| END7100USCNT2 | United States Of America | 13 Nov 2014 | 14/540779           | US-2015-0136831-A1 | 9724098  |
| END7100USCNT3 | United States Of America | 13 Nov 2014 | 14/540807           | US-2015-0136832-A1 | 9918716  |
| END7100USPCT1 | United States Of America | 19 Jun 2013 | PCT/US2013/046540us |                    |          |
| END7100USPCT2 | United States Of America | 19 Jun 2013 | PCT/US2013/046549us |                    |          |
| END7100USCNT4 | United States Of America | 25 Oct 2017 | 15/793123           | US-2018-0110516-A1 | 10667808 |
| END7100USCNT5 | United States Of America | 04 May 2020 | 16/865769           | US-2020-0330094-A1 |          |
| END7100USCNT6 | United States Of America | 26 Mar 2021 | 17/213530           |                    |          |
| END7101USNP   | United States Of America | 28 Mar 2012 | 13/433118           | US-2013-0256365-A1 | 9414838  |
| END7102USCIP1 | United States Of America | 26 Jun 2012 | 13/532825           | US-2013-0256376-A1 | 9198662  |
| END7102USNP   | United States Of America | 28 Mar 2012 | 13/433129           | US-2013-0256367-A1 | 9211120  |
| END7102USCIP2 | United States Of America | 08 Feb 2013 | 13/763078           | US-2013-0256383-A1 | 9848875  |
| END7102USCIP3 | United States Of America | 08 Feb 2013 | 13/763094           | US-2013-0256377-A1 | 9788834  |
| END7102USCIP4 | United States Of America | 08 Feb 2013 | 13/763106           | US-2013-0256378-A1 | 9592050  |
| END7102USCNT1 | United States Of America | 01 Nov 2017 | 15/800713           | US-2018-0132845    |          |
| END7102USCNT2 | United States Of America | 13 Feb 2013 | 13/766325           | US-2013-0256380    |          |
| END7102USCNT3 | United States Of America | 22 Dec 2017 | 15/853306           | US-2018-025001-A1  |          |
| END7102USCNT4 | United States Of America | 07 Jun 2019 | 16/434317           | US-2019-0290267    |          |
| END7102USCNT5 | United States Of America | 12 Jun 2020 | 16/900287           | US-2020-0330092    |          |
| END7102USCNT6 | United States Of America | 12 Jun 2020 | 16/900299           | US-2020-0330093    |          |
| END7102USCNT7 | United States Of America | 12 Jun 2020 | 16/900311           | US2020-0337693A1   |          |
| END7102USCNT8 | United States Of America | 14 Sep 2020 | 17/020061           | US 2021-0059661    |          |
| END7102USCNT9 | United States Of America | 24 Sep 2020 | 17/030658           | US 2021-0085315    |          |
| END7103USNP   | United States Of America | 28 Mar 2012 | 13/433140           | US-2013-0256368-A1 | 9241714  |
| END7104USNP   | United States Of America | 28 Mar 2012 | 13/433147           | US-2013-0256369-A1 | 9351730  |
| END7104USCNT1 | United States Of America | 17 Mar 2016 | 15/073370           | US-2016-0192929-A1 | 10117652 |
| END7104USCNT2 | United States Of America | 05 Nov 2018 | 16/180424           |                    |          |
| END7105USNP   | United States Of America | 28 Mar 2012 | 13/433126           | US2013-0256366A1   | 9320523  |
| END7105USCNT2 | United States Of America | 30 Aug 2019 | 16/556889           | US2020-0085435A1   |          |
| END7106USNP   | United States Of America | 28 Mar 2012 | 13/433132           | US-2013-0256373-A1 |          |
| END7107USNP   | United States Of America | 28 Mar 2012 | 13/433135           | US2013-0256382A1   | 9517063  |
| END7110USNP   | United States Of America | 21 Mar 2012 | 13/425900           | US-2013-0253536-A1 | 8992547  |
| END7110USCNT1 | United States Of America | 27 Mar 2015 | 14/671357           | US-2015-0196293    | 9980716  |
| END7110USCNT2 | United States Of America | 09 Apr 2018 | 15/948692           | US-2018-0256154    | 10595852 |
| END7111USDIV2 | United States Of America | 21 Mar 2018 | 15/927184           | US-2018-0280083-A1 | 10729494 |
| END7111USPSP  | United States Of America | 10 Feb 2012 | 61/597603           |                    |          |
| END7111USNP   | United States Of America | 06 Feb 2013 | 13/760560           | US-2013-0211397-A1 | 9232979  |
| END7111USDIV1 | United States Of America | 09 Dec 2015 | 14/963905           | US-2016-0089209    | 9925003  |
| END7113USDP   | United States Of America | 20 Jul 2012 | 29/427598           |                    | D707819  |
| END7114USDP   | United States Of America | 20 Jul 2012 | 29/427601           |                    | D701306  |
| END7115USDP   | United States Of America | 20 Jul 2012 | 29/427602           |                    | D726315  |
| END7116USDP   | United States Of America | 20 Jul 2012 | 29/427603           |                    | D700325  |
| END7118USCNT2 | United States Of America | 08 Jul 2019 | 16/505078           | US2020-0146741A1   |          |
| END7124USNP   | United States Of America | 09 May 2012 | 13/467333           | US-2012-0290005-A1 | 9247938  |
| END7125USNP   | United States Of America | 08 May 2012 | 13/466188           | US-2012-0289975-A1 | 9113861  |
| END7126USDIV2 | United States Of America | 25 Nov 2019 | 16/693807           | US2020-0085465A1   |          |



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| END7127USDP    | United States Of America | 31 May 2012 | 29/423364           |                    | D690809  |
| END7131USNP    | United States Of America | 28 Jun 2012 | 13/536271           | US-2014-0005708    | 9204879  |
| END7132USNP    | United States Of America | 28 Jun 2012 | 13/536288           | US-2014-0005718    |          |
| END7132USCNT1  | United States Of America | 15 Mar 2017 | 15/459558           |                    |          |
| END7133USNP    | United States Of America | 28 Jun 2012 | 13/536277           | US-2014-0001234    |          |
| END7134USNP    | United States Of America | 28 Jun 2012 | 13/536295           | US-2014-0005676    | 9119657  |
| END7135USNP    | United States Of America | 28 Jun 2012 | 13/536326           | US-2014-0005653    | 9289256  |
| END7135USCNT1  | United States Of America | 03 Mar 2016 | 15/060062           | US-2016-0184039    | 9907620  |
| END7135USCNT2  | United States Of America | 10 Nov 2017 | 15/809546           | US-2018-0140368    | 10639115 |
| END7135USCNT3  | United States Of America | 30 Apr 2020 | 16/863219           | US-2020-0337791-A1 |          |
| END7136USNP    | United States Of America | 28 Jun 2012 | 13/536303           | US-2014-0005661    | 9028494  |
| END7137USNP    | United States Of America | 28 Jun 2012 | 13/536393           | US-2014-0005640    |          |
| END7137USCNT2  | United States Of America | 29 Mar 2017 | 15/472668           | US-2014-0296257    |          |
| END7137USCNT1  | United States Of America | 28 Dec 2016 | 15/392265           | US-2017-0105785    |          |
| END7137USCNT3  | United States Of America | 13 Nov 2017 | 15/811027           | US-2018-0125568    |          |
| END7137USCNT4  | United States Of America | 06 Feb 2020 | 16/783701           | US 2020-0246063    |          |
| END7137USCNT5  | United States Of America | 24 Sep 2020 | 17/030989           | US2021-0068889A1   |          |
| END7138USNP    | United States Of America | 28 Jun 2012 | 13/536362           | US-2014-0005662    | 9125662  |
| END7139USNP    | United States Of America | 28 Jun 2012 | 13/536284           | US-2014-0000411    | 9072536  |
| END7140USNP    | United States Of America | 28 Jun 2012 | 13/536374           | US2014-0005693A1   | 9561038  |
| END7141USNP    | United States Of America | 28 Jun 2012 | 13/536292           | US-2014-0001231    |          |
| END7141USCNT3  | United States Of America | 08 Dec 2016 | 15/373030           | US-2017-0086831-A1 |          |
| END7141USCNT4  | United States Of America | 27 Mar 2017 | 15/470192           | US-2017-0290585-A1 |          |
| END7141USCNT5  | United States Of America | 27 Mar 2017 | 15/470246           | US-2017-0215881-A1 | 10932775 |
| END7141USCNT6  | United States Of America | 18 Sep 2017 | 15/706987           | US-2018-0070942-A1 |          |
| END7141USCNT7  | United States Of America | 30 Oct 2017 | 15/797697           | US-2018-0116662-A1 |          |
| END7141USCNT8  | United States Of America | 09 Oct 2018 | 16/155412           | US-2019-0105044-A1 |          |
| END7141USCNT9  | United States Of America | 20 Aug 2019 | 16/545077           | US-2020-0054332-A1 |          |
| END7141USCNT10 | United States Of America | 20 Aug 2019 | 16/545085           | US-2020-0054333-A1 |          |
| END7141USCNT11 | United States Of America | 20 Aug 2019 | 16/545101           | US-2020-0054334-A1 |          |
| END7141USCNT12 | United States Of America | 15 Sep 2020 | 17/020989           | US-2021-0059673    |          |
| END7142USNP    | United States Of America | 28 Jun 2012 | 13/536301           | US-2014-0005677-A1 | 8747238  |
| END7143USCNT3  | United States Of America | 08 Jun 2018 | 16/003563           | US-2018-0353176-A1 |          |
| END7143USCNT4  | United States Of America | 08 Jun 2018 | 16/003567           | US-2018-0353177-A1 |          |
| END7143USCNT5  | United States Of America | 08 Jun 2018 | 16/003575           | US-2018-0353178-A1 |          |
| END7143USCNT6  | United States Of America | 08 Jun 2018 | 16/003580           | US-2018-0353179-A1 |          |
| END7143USNP    | United States Of America | 28 Jun 2012 | 13/536313           | US-2014-0005678    |          |
| END7143USPCT   | United States Of America | 21 Jun 2013 | PCT/US2013/047052us |                    |          |
| END7143USCNT1  | United States Of America | 11 Sep 2015 | 14/851751           | US-2016/0000513    | 10258333 |
| END7144USNP    | United States Of America | 28 Jun 2012 | 13/536323           | US-2014-0001235    | 9408606  |
| END7144USCNT1  | United States Of America | 24 Mar 2016 | 15/079526           | US-2016-0206310-A1 | 10485541 |
| END7144USCNT2  | United States Of America | 11 Oct 2018 | 16/157744           | US-2019-0142421-A1 |          |
| END7144USCNT3  | United States Of America | 28 Mar 2019 | 16/367899           | US2019-0321040A1   |          |
| END7144USCNT4  | United States Of America | 28 Mar 2019 | 16/367920           | US2019-0321041A1   |          |
| END7144USCNT5  | United States Of America | 28 Mar 2019 | 16/367932           | US 2019-0290274    |          |
| END7145USNP    | United States Of America | 28 Jun 2012 | 13/536379           | US2014-0005694A1   | 9649111  |
| END7146USCNT1  | United States Of America | 03 Mar 2016 | 15/059439           | US-2016-0183943    |          |
| END7146USCNT2  | United States Of America | 10 Nov 2017 | 15/809540           | US-2018-0110523    |          |
| END7147USCNT3  | United States Of America | 24 May 2018 | 15/988796           | US-2018-0344319-A1 |          |
| END7147USNP    | United States Of America | 28 Jun 2012 | 13/536360           | US-2014-0005679-A1 | 9226751  |
| END7147USCNT2  | United States Of America | 19 Jul 2017 | 15/654122           |                    | 10687812 |
| END7147USCNT4  | United States Of America | 11 Jun 2019 | 16/437711           | US-2020-0060680    |          |
| END7147USCNT5  | United States Of America | 10 Mar 2020 | 16/814284           | US-2020-0275927-A1 |          |
| END7147USCNT6  | United States Of America | 10 Mar 2020 | 16/814287           | US-2020-0275928-A1 |          |
| END7148USNP    | United States Of America | 28 Jun 2012 | 13/536335           | US-2014-0001236    | 9364230  |
| END7149USNP    | United States Of America | 28 Jun 2012 | 13/536417           | US-2014-0005680-A1 | 9101385  |
| END7150USNP    | United States Of America | 15 Jun 2012 | 13/524049           | US-2013-0334278-A1 | 9101358  |
| END7150USCNT1  | United States Of America | 30 Jun 2015 | 14/755265           | US-2015-0297221    | 10064621 |
| END7150USCNT2  | United States Of America | 30 Aug 2018 | 16/117996           | US-2019-0008511    | 10959725 |
| END7150USCNT3  | United States Of America | 22 Dec 2020 | 17/130154           |                    |          |
| END7151USDP    | United States Of America | 01 Jun 2012 | 29/423500           |                    | D693925  |
| END7152USNP    | United States Of America | 20 Nov 2013 | 14/084882           | US-2015-0142033-A1 | 9763688  |
| END7152USDIV1  | United States Of America | 01 Sep 2017 | 15/693630           | US-2018-0070974    | 10639058 |
| END7153USNP    | United States Of America | 04 Dec 2012 | 13/693430           | US-2014-0151429-A1 | 9572573  |
| END7153USCNT1  | United States Of America | 20 Jul 2016 | 15/214839           | US-2016-0324525-A1 | 10743866 |
| END7154USNP    | United States Of America | 29 Nov 2012 | 13/688951           | US-2014-0144968-A1 | 9289207  |
| END7154USCNT1  | United States Of America | 10 Feb 2016 | 15/040281           | US-2016-0235411-A1 | 9962163  |



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| END7154USCNT2 | United States Of America | 03 Apr 2018 | 15/943752 | US-2018-0289374-A1 | 10779834 |
| END7154USCNT3 | United States Of America | 13 Aug 2020 | 16/992485 | US-2021-0030419-A1 |          |
| END7155USNP   | United States Of America | 06 Dec 2012 | 13/706827 | US-2014-0158747-A1 |          |
| END7156USNP   | United States Of America | 29 Nov 2012 | 13/688992 | US-2014-0144969-A1 | 9498222  |
| END7156USCNT2 | United States Of America | 05 Nov 2020 | 17/090378 |                    |          |
| END7158USNP   | United States Of America | 04 Dec 2012 | 13/693455 | US-2014-0151430    | 9724100  |
| END7158USCNT1 | United States Of America | 17 Jul 2017 | 15/651121 | US-2018-0000484    | 10779832 |
| END7158USCNT2 | United States Of America | 26 Jun 2020 | 16/913077 | US-2020-0397442-A1 |          |
| END7159USNP   | United States Of America | 17 Dec 2012 | 13/716308 | US-2014-0166727-A1 | 9445816  |
| END7159USCNT1 | United States Of America | 19 Sep 2016 | 15/268684 | US-2017-0000487-A1 |          |
| END7159USCNT2 | United States Of America | 10 Oct 2018 | 16/156077 | US-2019-0105051-A1 | 10835254 |
| END7160USNP   | United States Of America | 17 Dec 2012 | 13/716313 | US-2014-0166717-A1 | 9532783  |
| END7160USCNT1 | United States Of America | 19 Sep 2016 | 15/268694 | US-2017-0000488-A1 | 10542990 |
| END7160USCNT4 | United States Of America | 19 Sep 2016 | 15/268724 | US2017-0000491A1   | 10492788 |
| END7161USNP   | United States Of America | 17 Dec 2012 | 13/716318 | US-2014-0166728-A1 | 9597081  |
| END7161USCNT1 | United States Of America | 16 Mar 2017 | 15/460806 | US-2017-0245859-A1 | 10512467 |
| END7161USCNT2 | United States Of America | 10 Oct 2018 | 16/156097 | US 2019-0105052    |          |
| END7161USCNT3 | United States Of America | 10 Oct 2018 | 16/156105 | US 2019-0105053    |          |
| END7163USNP   | United States Of America | 17 Dec 2012 | 13/716323 | US-2014-0166718-A1 | 9463022  |
| END7166USNP   | United States Of America | 11 Dec 2012 | 13/710931 | US-2014-0158741-A1 | 9445808  |
| END7167USNP   | United States Of America | 25 Jan 2013 | 13/749889 | US-2014-0214025-A1 | 9149325  |
| END7168USNP   | United States Of America | 10 Dec 2012 | 13/709473 | US-2014-0163541-A1 | 9572622  |
| END7168USCNT1 | United States Of America | 09 Jan 2017 | 15/401211 | US-2017-0112567-A1 | 10470817 |
| END7168USCNT2 | United States Of America | 31 Jan 2017 | 15/420703 | US-2017-0202610    | 10575895 |
| END7169USNP   | United States Of America | 25 Jan 2013 | 13/749877 | US-2014-0214029-A1 | 9241758  |
| END7171USNP   | United States Of America | 29 Jan 2013 | 13/752588 | US-2014-0214019-A1 | 9610114  |
| END7171USCNT1 | United States Of America | 21 Feb 2017 | 15/437638 | US-2017-0224409-A1 | 10945782 |
| END7171USCNT2 | United States Of America | 28 Jul 2017 | 15/662401 | US-2018-0008337-A1 | 10813683 |
| END7172USCNT1 | United States Of America | 03 Jun 2019 | 16/429116 | US-2019-0328419-A1 |          |
| END7173USNP   | United States Of America | 03 Dec 2012 | 13/692211 | US-20140151428-A1  | 9566062  |
| END7174USNP   | United States Of America | 28 Feb 2013 | 13/780067 | US-2014-0243801    | 9186142  |
| END7174USCNT1 | United States Of America | 09 Oct 2015 | 14/879301 | US2016-0030043A1   | 9622747  |
| END7175USNP   | United States Of America | 28 Feb 2013 | 13/780082 | US-2014-0239041    | 9717497  |
| END7175USCNT1 | United States Of America | 22 Feb 2017 | 15/439309 | US-2017-0209144    | 9913645  |
| END7176USNP   | United States Of America | 28 Feb 2013 | 13/780106 | US-2014-0239042    | 9517065  |
| END7176USCNT1 | United States Of America | 27 Oct 2016 | 15/335785 | US2017-0042537A1   | 10687807 |
| END7176USCNT2 | United States Of America | 09 Apr 2020 | 16/843953 | US2020-0297342A1   |          |
| END7177USNP   | United States Of America | 28 Feb 2013 | 13/780120 | US-2014-0239036    | 9839421  |
| END7178USNP   | United States Of America | 28 Feb 2013 | 13/780162 | US-2014-0239040    | 9867615  |
| END7179USNP   | United States Of America | 28 Feb 2013 | 13/780171 | US-2014-0239043    | 9622746  |
| END7180USNP   | United States Of America | 28 Feb 2013 | 13/780379 | US-2014-0239037    | 10092292 |
| END7181USNP   | United States Of America | 28 Feb 2013 | 13/780402 | US-2014-0239038    | 9795379  |
| END7182USNP   | United States Of America | 28 Feb 2013 | 13/780417 | US-2014-0239044    | 9808248  |
| END7183USNP   | United States Of America | 10 Jan 2013 | 13/738329 | US-2014-0194874-A1 |          |
| END7184USNP   | United States Of America | 10 Dec 2012 | 13/709420 | US-2014-0163549-A1 | 9050100  |
| END7185USNP   | United States Of America | 03 Dec 2012 | 13/692202 | US-2014-0155878-A1 | 9078677  |
| END7187USNP   | United States Of America | 01 Mar 2013 | 13/782295 | US-2014-0246471    | 9700309  |
| END7187USCNT1 | United States Of America | 23 Sep 2016 | 15/274900 | US2017-0007347A1   |          |
| END7187USCNT2 | United States Of America | 23 Sep 2016 | 15/274939 | US2017-0007254A1   | 10226249 |
| END7187USCNT3 | United States Of America | 23 Sep 2016 | 15/274971 | US2017-0007255A1   | 10285695 |
| END7187USCNT4 | United States Of America | 08 Oct 2018 | 16/154143 | US 2019-0105043    |          |
| END7188USNP   | United States Of America | 01 Mar 2013 | 13/782323 | US-2014-0246472    | 9782169  |
| END7189USNP   | United States Of America | 01 Mar 2013 | 13/782338 | US-2014-0249557-A1 |          |
| END7190USNP   | United States Of America | 01 Mar 2013 | 13/782499 | US-2014-0246474    | 9358003  |
| END7191USNP   | United States Of America | 01 Mar 2013 | 13/782460 | US-2014-0246478    | 9554794  |
| END7192USNP   | United States Of America | 01 Mar 2013 | 13/782358 | US-2014-0246477    | 9326767  |
| END7193USNP   | United States Of America | 01 Mar 2013 | 13/782481 | US-2014-0246479    | 9468438  |
| END7194USNP   | United States Of America | 01 Mar 2013 | 13/782518 | US-2014-0246475-A1 |          |
| END7195USNP   | United States Of America | 01 Mar 2013 | 13/782375 | US-2014-0246473    | 9398911  |
| END7196USCNT2 | United States Of America | 17 May 2018 | 15/982352 | us-2018-0333155-a1 |          |
| END7196USNP   | United States Of America | 01 Mar 2013 | 13/782536 | US-2014-0246476-A1 | 9307986  |
| END7197USNP   | United States Of America | 13 Mar 2013 | 13/800025 | US-2014-0263551-A1 | 9345481  |
| END7198USNP   | United States Of America | 13 Mar 2013 | 13/800067 | US-2014-0263552-A1 |          |
| END7199USPSP  | United States Of America | 07 Sep 2012 | 61/697845 |                    |          |
| END7200USNP   | United States Of America | 08 Feb 2013 | 13/763037 | US-2014-0224857    |          |
| END7201USNP   | United States Of America | 08 Feb 2013 | 13/763021 | US-2014-0224686-A1 | 9386984  |
| END7202USPSP  | United States Of America | 07 Dec 2012 | 61/734636 |                    |          |
| END7202USNP   | United States Of America | 26 Nov 2013 | 14/090269 | US-2014-0163595-A1 | 9848900  |

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| END7202USDP   | United States Of America | 03 Jun 2014 | 29/492794 |                    | D749730  |
| END7202USCNT1 | United States Of America | 02 Nov 2017 | 15/801777 | US-2018-0125522-A1 | 10959748 |
| END7202USCNT2 | United States Of America | 04 Feb 2021 | 17/167486 |                    |          |
| END7203USPSP  | United States Of America | 28 Sep 2012 | 61/707030 |                    |          |
| END7203USNP   | United States Of America | 20 Sep 2013 | 14/032391 | US-2014-0094801-A1 | 9492224  |
| END7203USCNT1 | United States Of America | 10 May 2016 | 15/151105 | US-2016-0270843-A1 | 10881449 |
| END7204USNP   | United States Of America | 15 Mar 2013 | 13/843295 | US-2014-0135804-A1 |          |
| END7204USPSP  | United States Of America | 15 Nov 2012 | 61/726890 |                    |          |
| END7204USDIV1 | United States Of America | 20 Feb 2015 | 14/627772 | US-2015-0164533    |          |
| END7204USDIV3 | United States Of America | 20 Feb 2015 | 14/627778 | US-2015-0164535    |          |
| END7204USDIV4 | United States Of America | 20 Feb 2015 | 14/627783 | US-2015-0164536    |          |
| END7204USDIV5 | United States Of America | 20 Feb 2015 | 14/627788 | US-2015-0164537    |          |
| END7204USDIV6 | United States Of America | 20 Feb 2015 | 14/627792 | US-2015-0164538    |          |
| END7204USDIV7 | United States Of America | 20 Feb 2015 | 14/627795 | US-2015-0157356    |          |
| END7204USDIV2 | United States Of America | 20 Feb 2015 | 14/627775 | US-2015-0164534    |          |
| END7205USNP   | United States Of America | 13 Mar 2013 | 13/798551 | US-2014-0276719-A1 | 10058310 |
| END7205USCNT1 | United States Of America | 15 Nov 2017 | 15/813443 | US-2018-0132834-A1 |          |
| END7206USNP   | United States Of America | 13 Mar 2013 | 13/798634 | US-2014-0276720-A1 | 9402687  |
| END7206USCNT2 | United States Of America | 10 Jan 2019 | 16/244150 | US-2019-0216535    |          |
| END7207USNP   | United States Of America | 13 Mar 2013 | 13/798663 | US-2014-0276761-A1 | 9220569  |
| END7207USCNT1 | United States Of America | 16 Nov 2015 | 14/942257 | US-2016-0067001-A1 | 9980777  |
| END7208USNP   | United States Of America | 13 Mar 2013 | 13/798677 | US-2014-0276776-A1 | 9107685  |
| END7208USCNT1 | United States Of America | 08 Jul 2015 | 14/793885 | US-2015-0305804-A1 | 9782219  |
| END7208USCNT2 | United States Of America | 20 Sep 2017 | 15/710143 | US-2018-0055560    | 10568684 |
| END7209USNP   | United States Of America | 13 Mar 2013 | 13/798712 | US-2014-0276722-A1 | 9254170  |
| END7209USDIV1 | United States Of America | 12 Jan 2016 | 14/993268 | US-2016-0120596-A1 | 9707033  |
| END7209USCNT1 | United States Of America | 26 Jun 2017 | 15/632868 | US-2017-0354460-A1 | 10524856 |
| END7209USCNT2 | United States Of America | 12 Dec 2019 | 16/712080 | US-2020-0197080    |          |
| END7210USNP   | United States Of America | 13 Mar 2013 | 13/798735 | US-2014-0276723-A1 | 9737300  |
| END7210USCNT1 | United States Of America | 06 Jul 2017 | 15/642840 | US-2017-0367702-A1 | 10478186 |
| END7210USCNT2 | United States Of America | 07 Oct 2019 | 16/594621 | US-2020-0093489-A1 |          |
| END7211USNP   | United States Of America | 13 Mar 2013 | 13/798766 | US-2014-0276931-A1 | 9314308  |
| END7211USCNT1 | United States Of America | 14 Mar 2016 | 15/069194 | US-2016-0249994-A1 | 10813702 |
| END7213USNP   | United States Of America | 11 Mar 2013 | 13/792947 |                    | 9125645  |
| END7213USCNT1 | United States Of America | 28 Jul 2015 | 14/810740 |                    | 9724089  |
| END7214USNP   | United States Of America | 11 Mar 2013 | 13/792976 |                    | 9782167  |
| END7215USNP   | United States Of America | 11 Mar 2013 | 13/793048 |                    | 9370354  |
| END7220USNP   | United States Of America | 18 Nov 2013 | 14/082287 | US-2015-0142032-A1 | 9913655  |
| END7221USPSP  | United States Of America | 23 Jan 2013 | 61/755607 |                    |          |
| END7221USNP   | United States Of America | 14 Mar 2013 | 13/804417 | US-2014-0207124-A1 |          |
| END7221USDIV1 | United States Of America | 18 Aug 2017 | 15/680484 | US-2018-0028182    | 10675027 |
| END7221USCNT1 | United States Of America | 03 Feb 2020 | 16/779752 | US-2020-0229817    |          |
| END7222USNP   | United States Of America | 14 Mar 2013 | 13/804829 | US-2014-0263563-A1 | 9597082  |
| END7223USNP   | United States Of America | 15 Mar 2013 | 13/834248 | US-2014-0277029    | 9895161  |
| END7223USCNT1 | United States Of America | 03 Jan 2018 | 15/860896 | US-2018-0153575    | 10772656 |
| END7223USCNT2 | United States Of America | 28 Jul 2020 | 16/941000 | US-2021-0007770-A1 |          |
| END7224USDP   | United States Of America | 31 Jan 2013 | 29/444590 |                    | D709194  |
| END7225USPSP  | United States Of America | 15 Mar 2013 | 61/801932 |                    |          |
| END7226USDP   | United States Of America | 29 Jul 2014 | 29/497882 |                    | D753303  |
| END7226USPCT  | United States Of America | 26 Jan 2015 | 15/114340 | US-2017-0007296-A1 |          |
| END7226USCNT1 | United States Of America | 28 Nov 2018 | 16/202998 | US-2019-0150978-A1 |          |
| END7227USNP   | United States Of America | 14 Mar 2013 | 13/804205 | US-2014-0276970    | 10226273 |
| END7227USDIV1 | United States Of America | 27 Feb 2019 | 16/287160 | US-2019-0262029-A1 |          |
| END7228USNP   | United States Of America | 15 Nov 2013 | 14/081190 | US2015-0141976A1   | 9907600  |
| END7229USNP   | United States Of America | 27 Dec 2013 | 14/142216 | US-2015-0182250-A1 | 9539020  |
| END7230USNP   | United States Of America | 12 Nov 2013 | 14/077358 | US-2015-0133979-A1 | 9861381  |
| END7230USCNT1 | United States Of America | 13 Nov 2017 | 15/809089 | US-2018-0125523-A1 |          |
| END7231USNP   | United States Of America | 17 Dec 2013 | 14/109013 | US-2015-0164531-A1 | 9743946  |
| END7231USDIV1 | United States Of America | 18 Aug 2017 | 15/680495 | US-2018-0055534    | 10470792 |
| END7231USCNT1 | United States Of America | 03 Jun 2019 | 16/429122 | US2019-0350616A1   |          |
| END7232USNP   | United States Of America | 14 Mar 2013 | 13/804908 | US-2014-0276730-A1 |          |
| END7234USNP   | United States Of America | 15 Mar 2013 | 13/832197 | US-2014-0276735-A1 | 9510906  |
| END7235USNP   | United States Of America | 14 Mar 2013 | 13/804963 | US-2014-0276731-A1 | 9877782  |
| END7236USNP   | United States Of America | 14 Mar 2013 | 13/826036 | US-2014-0276777    | 9254171  |
| END7237USNP   | United States Of America | 15 Mar 2013 | 13/832754 | US-2014-0276736    | 9237923  |
| END7238USNP   | United States Of America | 14 Mar 2013 | 13/826108 | US-2014-0276732-A1 | 9168090  |
| END7241USNP   | United States Of America | 01 May 2013 | 13/874599 | US-2014-0330273-A1 | 9579118  |
| END7244USNP   | United States Of America | 04 Jun 2013 | 13/909576 | US-2014-0358142-A1 | 9579147  |

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| END7248USNP   | United States Of America | 06 Jun 2013 | 13/911387 | US-2014-0364852    | 9504520  |
| END7249USNP   | United States Of America | 10 May 2013 | 13/891722 | US-2014-0336629    | 9629648  |
| END7250USNP   | United States Of America | 18 Jun 2013 | 13/920207 | US2014-0371737A1   | 9775667  |
| END7251USNP   | United States Of America | 06 Jun 2013 | 13/911291 | US2014-0364851A1   | 9351788  |
| END7252USNP   | United States Of America | 09 May 2013 | 13/890372 | US-2014-0336628    | 9566110  |
| END7253USNP   | United States Of America | 10 May 2013 | 13/891804 | US-2014-0336698    | 9237900  |
| END7254USNP   | United States Of America | 14 Mar 2013 | 13/803066 | US2014-0263565A1   | 9629623  |
| END7255USNP   | United States Of America | 14 Mar 2013 | 13/803130 | US-2014-0263543    | 9351727  |
| END7255USCNT1 | United States Of America | 17 Mar 2016 | 15/072649 | US-2016-0192936    | 10238391 |
| END7255USCNT2 | United States Of America | 03 Oct 2018 | 16/150413 | US-2019-0099183    | 10893867 |
| END7256USNP   | United States Of America | 14 Mar 2013 | 13/803159 | US-2014-0277017-A1 | 9888919  |
| END7258USNP   | United States Of America | 14 Mar 2013 | 13/803117 | US-2014-0263553    | 9351726  |
| END7259USNP   | United States Of America | 14 Mar 2013 | 13/803053 | US-2014-0263564-A1 | 9883860  |
| END7260USNP   | United States Of America | 14 Mar 2013 | 13/803086 | US-2014-0263541-A1 |          |
| END7261USNP   | United States Of America | 14 Mar 2013 | 13/803193 | US2014-0263537A1   | 9332987  |
| END7262USNP   | United States Of America | 14 Mar 2013 | 13/803210 | US2014-0263538A1   | 9808244  |
| END7263USNP   | United States Of America | 14 Mar 2013 | 13/803097 | US-2014-0263542-A1 | 9687230  |
| END7264USNP   | United States Of America | 13 Mar 2013 | 13/802089 | US-2014-0275748-A1 | 9168000  |
| END7264USPSP  | United States Of America | 13 Mar 2013 | 61/780013 |                    |          |
| END7264USCNT1 | United States Of America | 22 Sep 2015 | 14/861173 | US-2016-0029951    | 9955914  |
| END7264USDIV1 | United States Of America | 28 Mar 2018 | 15/938132 | US-2018-0214077    | 10791988 |
| END7264USCNT2 | United States Of America | 05 Aug 2020 | 16/985514 | US2020-0359961A1   |          |
| END7265USNP   | United States Of America | 30 May 2013 | 13/905258 | US-2014-0352463    | 9574644  |
| END7266USNP   | United States Of America | 15 Mar 2013 | 13/832595 | US-2014-0171970-A1 | 9357998  |
| END7266USNP1  | United States Of America | 15 Mar 2013 | 13/832660 | US-2014-0171975-A1 | 9427227  |
| END7266USNP2  | United States Of America | 15 Mar 2013 | 13/832709 | US-2014-0171971-A1 | 9498207  |
| END7266USNP3  | United States Of America | 15 Mar 2013 | 13/832786 | US-2014-0171972-A1 | 9398905  |
| END7266USNP4  | United States Of America | 15 Mar 2013 | 13/832816 | US-2014-0171976-A1 | 9486209  |
| END7266USNP5  | United States Of America | 15 Mar 2013 | 13/832867 | US-2014-0171977-A1 |          |
| END7266USNP6  | United States Of America | 15 Mar 2013 | 13/832897 | US-2014-0171978-A1 | 9173655  |
| END7266USNP7  | United States Of America | 15 Mar 2013 | 13/832986 | US-2014-0172015-A1 |          |
| END7266USNP8  | United States Of America | 15 Mar 2013 | 13/833042 | US-2014-0171979-A1 |          |
| END7266USNP9  | United States Of America | 15 Mar 2013 | 13/833121 | US-2014-0166514-A1 | 9220496  |
| END7266USCNT1 | United States Of America | 28 Jul 2016 | 15/222385 | US-2016-0331374-A1 | 9986998  |
| END7266USCNT2 | United States Of America | 21 May 2018 | 15/984476 | US-2018-0263620    | 10939909 |
| END7267USPSP  | United States Of America | 14 Mar 2013 | 61/782866 |                    |          |
| END7267USNP   | United States Of America | 07 Mar 2014 | 14/200111 | US-2014-0263539-A1 | 9629629  |
| END7267USCNT1 | United States Of America | 06 Apr 2017 | 15/480882 | US-2017-0367700-A1 | 10617416 |
| END7267USCNT2 | United States Of America | 13 Nov 2019 | 16/682240 | US-2020-0146678    |          |
| END7269USNP   | United States Of America | 27 Mar 2013 | 13/851703 | US-2014-0291382    | 9572577  |
| END7270USNP   | United States Of America | 27 Mar 2013 | 13/851676 | US-2014-0291379-A1 |          |
| END7271USNP   | United States Of America | 27 Mar 2013 | 13/851693 | US-2014-0291381-A1 | 9332984  |
| END7272USCNT1 | United States Of America | 23 Oct 2017 | 15/790917 | US-2018-0140299-A1 |          |
| END7272USNP   | United States Of America | 27 Mar 2013 | 13/851684 | US-2014-0291380-A1 | 9795384  |
| END7275USCNT2 | United States Of America | 20 Dec 2018 | 16/227408 | US-2019-0151130    |          |
| END7276USNP   | United States Of America | 15 Aug 2013 | 13/968040 | US-2015-0048141-A1 | 9597074  |
| END7276USCNT1 | United States Of America | 07 Feb 2017 | 15/426656 | US2017-0189026A1   | 10512462 |
| END7277USNP   | United States Of America | 18 Mar 2014 | 14/218558 | US-2015-0265347-A1 | 9554854  |
| END7277USDIV1 | United States Of America | 30 Dec 2016 | 15/396197 | US-2017-0105791-A1 | 10779879 |
| END7277USCNT1 | United States Of America | 05 Dec 2017 | 15/832229 |                    | 10932847 |
| END7278USNP   | United States Of America | 30 Aug 2013 | 14/015193 | US-2015-0066022    | 9295514  |
| END7279USPSP1 | United States Of America | 16 Apr 2013 | 61/812365 |                    |          |
| END7279USPSP  | United States Of America | 16 Apr 2013 | 61/812372 |                    |          |
| END7279USNP4  | United States Of America | 09 Apr 2014 | 14/248591 | US-2014-0305991    | 10149680 |
| END7279USNP5  | United States Of America | 09 Apr 2014 | 14/248584 | US-2014-0305994    | 9801626  |
| END7279USNP6  | United States Of America | 09 Apr 2014 | 14/248587 | US-2014-0309665    | 9867612  |
| END7279USNP7  | United States Of America | 09 Apr 2014 | 14/248586 | US-2014-0305990    | 10136887 |
| END7279USNP8  | United States Of America | 09 Apr 2014 | 14/248607 | US-2014-0305992    | 9814460  |
| END7279USNP   | United States Of America | 09 Apr 2014 | 14/248590 | US-2014-0305987    | 9826976  |
| END7279USNP1  | United States Of America | 09 Apr 2014 | 14/248581 | US-2014-0305989-A1 | 9649110  |
| END7279USNP2  | United States Of America | 09 Apr 2014 | 14/248595 | US-2014-0305988    | 9844368  |
| END7279USCNT1 | United States Of America | 12 Jan 2018 | 15/869706 | US-2018-0249999-A1 | 10702266 |
| END7279USCNT2 | United States Of America | 16 Oct 2018 | 16/161784 | US 2019-0110793    | 10888318 |
| END7279USCNT3 | United States Of America | 17 Jan 2020 | 16/746114 | US2020-0229812A1   |          |
| END7279USCNT4 | United States Of America | 22 Sep 2020 | 17/028292 |                    |          |
| END7279USCNT5 | United States Of America | 22 Sep 2020 | 17/028294 | US2021-0068820A1   |          |
| END7283USNP   | United States Of America | 06 Sep 2013 | 14/020131 | US-2015-0073439    | 9220508  |
| END7283USCNT1 | United States Of America | 16 Nov 2015 | 14/941846 | US-2016-0066919-A1 | 10016202 |

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| END7284USNP    | United States Of America | 16 Sep 2013 | 14/028176 | US-2015-0080879     | 9861428  |
| END7285USNP    | United States Of America | 16 Sep 2013 | 14/028163 | US-2015-0080876     |          |
| END7286USPSP   | United States Of America | 03 May 2013 | 61/819050 |                     |          |
| END7286USPSP1  | United States Of America | 19 Sep 2013 | 61/879700 |                     |          |
| END7286USNP    | United States Of America | 21 Apr 2014 | 14/257245 | US-2014-0330298-A1  |          |
| END7287USNP    | United States Of America | 23 Sep 2013 | 14/033688 | US-2015-0083772-A1  |          |
| END7287USCNT1  | United States Of America | 22 Aug 2018 | 16/109020 | US-2019-0053796-A1  | 10959724 |
| END7288USNP    | United States Of America | 23 Sep 2013 | 14/033709 | US-2015-0083773-A1  | 9936949  |
| END7289USNP    | United States Of America | 15 Aug 2013 | 13/967958 | US-2015-0048143-A1  | 9561029  |
| END7290USNP    | United States Of America | 15 Aug 2013 | 13/967578 | US-2015-0048142-A1  | 9750522  |
| END7291USCNT1  | United States Of America | 05 Feb 2018 | 15/888528 | US-2018-0221018     | 10888317 |
| END7291USNP    | United States Of America | 23 Sep 2013 | 14/033751 | US-2015-0083774-A1  | 9907552  |
| END7292USNP    | United States Of America | 23 Sep 2013 | 14/033763 | US-2015-0083775-A1  | 9713469  |
| END7292USCNT1  | United States Of America | 26 Jun 2017 | 15/632894 | US-2017-0354409-A1  | 10786249 |
| END7292USCNT2  | United States Of America | 15 May 2020 | 16/875617 | US-2020-0345345-A1  |          |
| END7293USNP    | United States Of America | 23 Aug 2013 | 13/974166 | US-2015-0053739     | 9700310  |
| END7294USNP    | United States Of America | 23 Aug 2013 | 13/974215 | US-2015-0053748     |          |
| END7294USCNT1  | United States Of America | 22 Jan 2018 | 15/876837 | US-2018-0206843     | 10898190 |
| END7294USCNT2  | United States Of America | 27 Sep 2019 | 16/585902 | US-2020-0138436-A1  |          |
| END7295USNP    | United States Of America | 23 Aug 2013 | 13/974202 | US-2015-0053743     |          |
| END7295USCNT1  | United States Of America | 10 Mar 2017 | 15/455597 | US-2017-0196649     |          |
| END7296USNP    | United States Of America | 23 Aug 2013 | 13/974205 | US-2015-0053740     | 9808249  |
| END7297USNP    | United States Of America | 23 Aug 2013 | 13/974224 | US-2015-0053741     | 9775609  |
| END7297USCNT1  | United States Of America | 20 Sep 2016 | 15/270523 | US-2017-0007244     |          |
| END7297USCNT2  | United States Of America | 20 Sep 2016 | 15/270533 | US-2017-0007245     |          |
| END7297USCNT4  | United States Of America | 28 Sep 2017 | 15/718852 | US-2018-0064440-A1  |          |
| END7297USCNT6  | United States Of America | 28 Sep 2017 | 15/718863 | US-2018-00064442-A1 |          |
| END7297USCNT5  | United States Of America | 28 Sep 2017 | 15/718857 | US-2018-0064441-A1  | 10869665 |
| END7297USCNT7  | United States Of America | 28 Sep 2017 | 15/718868 | US-2018-0055513-A1  |          |
| END7297USCNT8  | United States Of America | 28 Sep 2017 | 15/718879 | US-2018-0064443     |          |
| END7297USCNT9  | United States Of America | 12 Oct 2018 | 16/158543 |                     |          |
| END7297USCNT10 | United States Of America | 29 Mar 2019 | 16/369402 | US2019-0290265A1    |          |
| END7297USCNT11 | United States Of America | 18 May 2020 | 16/876459 | US-2020-0337702-A1  |          |
| END7297USCNT12 | United States Of America | 20 May 2020 | 16/878958 | US-2020-0337703-A1  |          |
| END7298USNP    | United States Of America | 23 Aug 2013 | 13/974169 | US-2015-0053749     | 9445813  |
| END7299USCNT6  | United States Of America | 29 May 2018 | 15/991753 | US-2018-0368833     |          |
| END7299USNP    | United States Of America | 23 Aug 2013 | 13/974206 | US-2015-0053746     |          |
| END7299USCNT1  | United States Of America | 25 Nov 2014 | 14/553293 | US-2015-0076209     |          |
| END7299USCNT2  | United States Of America | 25 Nov 2014 | 14/553517 | US-2015-0076210     |          |
| END7299USCNT5  | United States Of America | 29 May 2018 | 15/991736 | US-2019-0110791     |          |
| END7299USCNT3  | United States Of America | 10 Nov 2017 | 15/809616 | US2018-0153542A1    |          |
| END7299USCNT4  | United States Of America | 10 Nov 2017 | 15/809643 | US-2018-0146960     |          |
| END7299USCNT7  | United States Of America | 27 Sep 2019 | 16/585718 | US 2020-0107829     |          |
| END7300USNP    | United States Of America | 23 Aug 2013 | 13/974227 | US-2015-0053738     | 9987006  |
| END7300USCNT1  | United States Of America | 09 Nov 2017 | 15/807941 | US-2018-0125488     |          |
| END7301USNP    | United States Of America | 23 Aug 2013 | 13/974174 | US-2015-0053745     | 9510828  |
| END7302USNP    | United States Of America | 23 Aug 2013 | 13/974177 | US-2015-0053737     |          |
| END7302USCNT1  | United States Of America | 10 Mar 2017 | 15/455611 | US-2017-0196560     | 10201349 |
| END7302USCNT2  | United States Of America | 13 Nov 2017 | 15/811065 |                     | 10828032 |
| END7302USCNT3  | United States Of America | 02 Oct 2020 | 17/061858 |                     |          |
| END7303USCNT1  | United States Of America | 29 Mar 2017 | 15/472633 | US2017-0249431A1    |          |
| END7304USNP    | United States Of America | 23 Aug 2013 | 13/974208 | US-2015-0054743-A1  | 9283054  |
| END7305USNP    | United States Of America | 23 Aug 2013 | 13/974209 | US-2015-0053744     | 9924942  |
| END7306USNP    | United States Of America | 17 Sep 2013 | 14/028717 | US-2015-0080924-A1  | 10172636 |
| END7306USDIV1  | United States Of America | 16 Nov 2018 | 16/192894 | US-2019-0133635     |          |
| END7307USNP    | United States Of America | 07 Jan 2014 | 14/149294 | US-2015/0190189     | 9795436  |
| END7307USDIV1  | United States Of America | 22 Sep 2017 | 15/712678 | US-2018-0028257     | 10856929 |
| END7308USDIV1  | United States Of America | 08 Mar 2018 | 15/915953 | US-2018-0235691-A1  |          |
| END7308USNP    | United States Of America | 15 Apr 2014 | 14/252824 | US-2015-0289925     | 9913680  |
| END7309USNP    | United States Of America | 26 Nov 2013 | 14/090444 | US-2015-0148831     | 9943325  |
| END7309USCNT1  | United States Of America | 04 Dec 2017 | 15/830312 | US-2018-0153574     |          |
| END7310USDP    | United States Of America | 15 Nov 2013 | 29/472719 |                     | D763442  |
| END7311USNP    | United States Of America | 15 Nov 2013 | 14/081561 | US-2015-0142031-A1  | 9901358  |
| END7312USCNT1  | United States Of America | 02 Mar 2018 | 15/910271 | US-2018-0256245-A1  |          |
| END7312USNP    | United States Of America | 21 Nov 2013 | 14/086085 | US-2015-0141981-A1  | 9949785  |
| END7313USNP    | United States Of America | 22 Nov 2013 | 14/087352 | US-2015-0148829     | 10226271 |
| END7313USDP    | United States Of America | 19 Mar 2015 | 29/520994 |                     | D776276  |
| END7313USCNT1  | United States Of America | 16 Jan 2019 | 16/248831 | US-2019-0216490     |          |

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| END7314USPCT  | United States Of America | 08 Dec 2014 | 15/105049 | US-2016-0317178-A1 |          |
| END7315USPCT  | United States Of America | 08 Dec 2014 | 15/105444 | US-2016-0324537-A1 | 10912580 |
| END7315USPCD1 | United States Of America | 15 Jan 2021 | 17/150119 |                    |          |
| END7315USPCD2 | United States Of America | 15 Jan 2021 | 17/150127 |                    |          |
| END7316USNP   | United States Of America | 16 Sep 2013 | 14/027286 | US-2014-0014707-A1 |          |
| END7316USNP1  | United States Of America | 16 Sep 2013 | 14/027293 | US-2014-0014704-A1 |          |
| END7320USNP   | United States Of America | 26 Dec 2013 | 14/140694 | US-2015-0182249-A1 | 9700341  |
| END7321USNP   | United States Of America | 26 Dec 2013 | 14/140681 | US-2015-0182232-A1 | 9763674  |
| END7322USNP   | United States Of America | 19 Sep 2013 | 14/031665 | US-2015-0080925-A1 |          |
| END7322USDIV1 | United States Of America | 04 Dec 2018 | 16/209048 | US-2019-0167288-A1 |          |
| END7322USCNT1 | United States Of America | 04 Feb 2021 | 17/167491 |                    |          |
| END7323USDP   | United States Of America | 18 Sep 2013 | 29/467313 |                    | D735855  |
| END7325USNP   | United States Of America | 25 Nov 2014 | 14/552530 | US-2015-0148832    | 10034685 |
| END7325USPSP  | United States Of America | 26 Nov 2013 | 61/908920 |                    |          |
| END7325USNP1  | United States Of America | 25 Nov 2014 | 14/552552 | US-2015-0148833    | 9993260  |
| END7325USNP3  | United States Of America | 25 Nov 2014 | 14/552681 | US-2015-0148835    | 10004528 |
| END7325USNP2  | United States Of America | 25 Nov 2014 | 14/552614 | US-2015-0148834    | 10004527 |
| END7325USCNT1 | United States Of America | 02 May 2018 | 15/969028 | US-2018-0310953    | 10716957 |
| END7325USCNT2 | United States Of America | 02 Jun 2020 | 16/890198 | US-2020-0346045-A1 |          |
| END7327USNP   | United States Of America | 28 Jan 2014 | 14/166133 | US-2015-0209061-A1 | 9468454  |
| END7327USCNT2 | United States Of America | 23 May 2019 | 16/420898 | US-2019-0274703    |          |
| END7328USNP   | United States Of America | 28 Jan 2014 | 14/166244 | US-2015-0209059-A1 | 9801679  |
| END7328USCNT1 | United States Of America | 04 Oct 2017 | 15/724629 | US-2018-0021082    | 10646271 |
| END7329USNP   | United States Of America | 28 Jan 2014 | 14/166194 | US-2015-0209573    | 9802033  |
| END7329USCNT1 | United States Of America | 04 Oct 2017 | 15/724696 | US-2018-0021562    |          |
| END7330USNP   | United States Of America | 23 Dec 2013 | 14/138516 | US-2015-0173756    |          |
| END7330USCNT1 | United States Of America | 25 Oct 2017 | 15/793575 | US-2018-0110513    |          |
| END7330USCNT2 | United States Of America | 25 Oct 2017 | 15/793584 | US-2018-0103948-A1 |          |
| END7330USCNT3 | United States Of America | 24 Sep 2019 | 16/580467 | US2020-0085425A1   |          |
| END7330USCNT4 | United States Of America | 17 Jan 2020 | 16/745568 | US-2020-0222043-A1 |          |
| END7330USCNT5 | United States Of America | 17 Jan 2020 | 16/745776 | US-2020-0222044    |          |
| END7330USCNT6 | United States Of America | 17 Sep 2020 | 17/024013 | US2021-0068816A1   |          |
| END7331USNP   | United States Of America | 23 Dec 2013 | 14/138475 | US-2015-0173749-A1 |          |
| END7332USNP   | United States Of America | 23 Dec 2013 | 14/138489 | US-2015-0173751-A1 | 9687232  |
| END7332USCNT1 | United States Of America | 29 Mar 2017 | 15/472655 | US-2017-0245857    | 10588624 |
| END7333USNP   | United States Of America | 23 Dec 2013 | 14/138474 | US-2015-0173745    | 9681870  |
| END7334USNP   | United States Of America | 23 Dec 2013 | 14/138497 | US-2015-0173755    | 9642620  |
| END7335USNP   | United States Of America | 23 Dec 2013 | 14/138481 | US-2015-0173750-A1 | 9968354  |
| END7336USNP   | United States Of America | 23 Dec 2013 | 14/138485 | US-2015-0173746    | 9839428  |
| END7336USCNT1 | United States Of America | 27 Oct 2017 | 15/795369 | US-2018-0110517    |          |
| END7337USNP   | United States Of America | 12 Feb 2014 | 14/178840 | US-2015-0223809    | 9962161  |
| END7337USCNT1 | United States Of America | 12 Dec 2017 | 15/838426 | US-2018-0161034-A1 |          |
| END7338USDP   | United States Of America | 23 Dec 2013 | 29/477488 |                    | D775336  |
| END7339USNP   | United States Of America | 23 Dec 2013 | 14/138518 | US-2015-0173761    | 9763662  |
| END7340USNP   | United States Of America | 23 Dec 2013 | 14/138530 | US-2015-0173762    | 9549735  |
| END7341USNP   | United States Of America | 23 Dec 2013 | 14/138465 | US-2015-0173744-A1 | 10265065 |
| END7342USNP   | United States Of America | 23 Dec 2013 | 14/138507 | US-2015-0173747    | 9724092  |
| END7342USCNT1 | United States Of America | 29 Mar 2017 | 15/472643 | US-2017-0245856    | 10925599 |
| END7342USCNT2 | United States Of America | 14 Aug 2019 | 16/540437 | US-2020-0069308-A1 |          |
| END7343USNP   | United States Of America | 23 Dec 2013 | 14/138554 | US-2015-0173789-A1 |          |
| END7344USNP   | United States Of America | 23 Dec 2013 | 14/138505 | US2015-0173760A1   | 9585662  |
| END7345USNP   | United States Of America | 24 Feb 2014 | 14/187385 | US-2015-0238191    | 9693777  |
| END7346USNP   | United States Of America | 24 Feb 2014 | 14/187389 | US-2015-0238187    | 9757124  |
| END7347USNP   | United States Of America | 24 Feb 2014 | 14/187390 | US-2015-0238188    | 9839423  |
| END7348USNP   | United States Of America | 24 Feb 2014 | 14/187386 | US-2015-0239180    | 9884456  |
| END7349USNP   | United States Of America | 24 Feb 2014 | 14/187383 | US-2015-0238185    | 9839422  |
| END7350USNP   | United States Of America | 24 Feb 2014 | 14/187384 | US-2015-0238186    | 9775608  |
| END7350USCNT1 | United States Of America | 25 Sep 2017 | 15/714587 | US-2018-0103952-A1 | 10426481 |
| END7351USNP   | United States Of America | 13 Sep 2013 | 14/025904 | US-2014-0171986-A1 |          |
| END7351USNP1  | United States Of America | 13 Sep 2013 | 14/025915 | US-2014-0018830-A1 |          |
| END7351USNP2  | United States Of America | 13 Sep 2013 | 14/025932 | US-2014-0018832-A1 |          |
| END7351USCNT2 | United States Of America | 10 Apr 2017 | 15/483419 | US-2017-0209150-A1 |          |
| END7351USCNT1 | United States Of America | 17 Feb 2016 | 15/045284 | US2016-0157865A1   |          |
| END7351USCNT3 | United States Of America | 07 Feb 2020 | 16/784330 | US-2020-0246012-A1 |          |
| END7352USNP   | United States Of America | 08 Nov 2013 | 14/074884 | US-2015-0134077-A1 |          |
| END7354USNP   | United States Of America | 08 Nov 2013 | 14/074810 | US-2015-0134076-A1 |          |
| END7355USNP   | United States Of America | 08 Nov 2013 | 14/075459 | US-2015-0129634-A1 | 9700311  |
| END7355USCNT1 | United States Of America | 10 Jul 2017 | 15/645293 |                    | 10285691 |

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| END7355USCNT2 | United States Of America | 08 Mar 2019 | 16/296977  | US 2019-0200978    |          |
| END7355USCNT3 | United States Of America | 27 Oct 2020 | 17/081222  | US-2021-0045738-A1 |          |
| END7355USCNT4 | United States Of America | 22 Feb 2021 | 17/181266  |                    |          |
| END7356USNP   | United States Of America | 08 Nov 2013 | 14/074902  | US-2015-0133995-A1 | 9936950  |
| END7357USNP   | United States Of America | 18 Oct 2013 | 14/057682  | US-2015-0112335-A1 |          |
| END7358USNP   | United States Of America | 01 Oct 2013 | 14/043100  | US-2014-0175150-A1 |          |
| END7358USNP1  | United States Of America | 01 Oct 2013 | 14/043124  | US-2014-0035762-A1 |          |
| END7359USNP   | United States Of America | 31 Mar 2014 | 14/230349  | US-2015-0272657    | 9737355  |
| END7359USDIV1 | United States Of America | 02 Aug 2017 | 15/667225  | US-2018-0036061    | 10349999 |
| END7359USCNT1 | United States Of America | 08 Jul 2019 | 16/505165  | US 2020-0054382    |          |
| END7360USNP   | United States Of America | 17 Jan 2014 | 14/158248  | US2015-0201953A1   | 9408660  |
| END7361USNP   | United States Of America | 27 Mar 2014 | 14/227708  | US-2015-0272602-A1 | 10092310 |
| END7361USCNT1 | United States Of America | 05 Oct 2018 | 16/153107  | US-2019-0105067    |          |
| END7362USNP   | United States Of America | 07 Jan 2014 | 14/149279  | US-2015-0190191-A1 | 9585715  |
| END7363USNP   | United States Of America | 27 Mar 2014 | 14/227699  |                    |          |
| END7364USNP   | United States Of America | 17 Apr 2014 | 14/255242  | US-2015-0297286    | 9757186  |
| END7365USNP   | United States Of America | 14 Feb 2014 | 14/180826  | US-2015-0230816-A1 | 9707005  |
| END7365USCNT1 | United States Of America | 15 Jun 2017 | 15/624214  | US-2017-0281211    | 10842524 |
| END7366USNP   | United States Of America | 20 Dec 2013 | 14/135894  | US-2015-0174390-A1 | 9707029  |
| END7367USNP   | United States Of America | 30 Jun 2014 | 14/319915  | US-2015-0374396    | 9700333  |
| END7368USNP   | United States Of America | 28 Mar 2014 | 14/229456  | US-2015-0272606-A1 | 9526518  |
| END7370USNP   | United States Of America | 31 Jul 2014 | 14/448430  | US-2016-0030076-A1 | 10285724 |
| END7370USDIV1 | United States Of America | 09 May 2019 | 16/407823  | US-2019-0262030    |          |
| END7371USNP   | United States Of America | 24 Mar 2014 | 14/222943  | US-2015-0265305-A1 | 9675374  |
| END7371USCNT1 | United States Of America | 23 May 2017 | 15/602431  | US-2017-0319227    | 10524815 |
| END7371USCNT2 | United States Of America | 20 Nov 2019 | 16/689381  | US-2020-0163686    |          |
| END7372USNP   | United States Of America | 08 Nov 2013 | 14/075839  | US2015-0133921A1   | 9265926  |
| END7372USCNT1 | United States Of America | 25 Jan 2016 | 15/005515  | US-2016-0135875-A1 | 9949788  |
| END7372USCNT2 | United States Of America | 11 Dec 2017 | 15/837701  | US-2018-0177545    | 10912603 |
| END7373USNP   | United States Of America | 08 Nov 2013 | 14/075863  | US2015-0133915A1   | 9526565  |
| END7374USNP   | United States Of America | 10 Jun 2014 | 14/300815  | US-2015-0351760-A1 | 9924946  |
| END7375USNP   | United States Of America | 10 Jun 2014 | 14/300819  | US-2015-0351776    | 10206686 |
| END7376USNP   | United States Of America | 10 Jun 2014 | 14/300817  | US-2015-0351764-A1 | 9913646  |
| END7377USNP   | United States Of America | 10 Jun 2014 | 14/300811  | US-2015-0351763-A1 | 9936954  |
| END7378USNP   | United States Of America | 10 Jun 2014 | 14/300793  | US-2015-0351753-A1 |          |
| END7379USNP   | United States Of America | 10 Jun 2014 | 14/300801  | US-2015-0351757    | 9801630  |
| END7380USNP   | United States Of America | 10 Jun 2014 | 14/300954  | US-2015-0351758    | 10172611 |
| END7380USCNT1 | United States Of America | 31 Aug 2018 | 16/119292  | US-2019-0038280-A1 | 10966722 |
| END7380USCNT2 | United States Of America | 02 Mar 2020 | 16/806,252 | US2020-0197006A1   |          |
| END7380USCNT3 | United States Of America | 02 Mar 2020 | 16/806262  | US2020-0205806A1   |          |
| END7380USCNT4 | United States Of America | 22 Feb 2021 | 17/181268  |                    |          |
| END7381USNP   | United States Of America | 10 Jun 2014 | 14/300820  | US-2015-0351730    | 9826965  |
| END7382USNP   | United States Of America | 10 Jun 2014 | 14/300799  | US-2015-0351761-A1 | 10610226 |
| END7384USNP   | United States Of America | 10 Jun 2014 | 14/300804  | US2015-0351754     | 9848871  |
| END7386USNP   | United States Of America | 26 Mar 2014 | 14/226142  | US-2015-0272575-A1 | 9913642  |
| END7386USCIPI | United States Of America | 31 Oct 2017 | 15/798855  | US-2018-0132850    |          |
| END7387USNP   | United States Of America | 26 Mar 2014 | 14/226106  | US-2015-0272582-A1 |          |
| END7388USNP   | United States Of America | 26 Mar 2014 | 14/226099  | US-2015-0272581-A1 | 9826977  |
| END7389USNP   | United States Of America | 26 Mar 2014 | 14/226094  | US-2015-0272580-A1 |          |
| END7390USNP   | United States Of America | 26 Mar 2014 | 14/226117  | US-2015-0272574-A1 | 10013049 |
| END7391USNP   | United States Of America | 26 Mar 2014 | 14/226075  | US-2015-0272579-A1 | 9743929  |
| END7392USNP   | United States Of America | 26 Mar 2014 | 14/226093  | US-2015-0272569-A1 | 10028761 |
| END7392USCNT1 | United States Of America | 20 Jul 2018 | 16/041145  |                    |          |
| END7392USCNT2 | United States Of America | 06 Jun 2019 | 16/433468  | US 2020-0060713    |          |
| END7392USCNT3 | United States Of America | 30 Sep 2019 | 16/587803  | US 2020-0093506    |          |
| END7393USNP   | United States Of America | 26 Mar 2014 | 14/226116  | US-2015-0272571    |          |
| END7394USNP   | United States Of America | 26 Mar 2014 | 14/226071  | US-2015-0272578    | 9690362  |
| END7395USNP   | United States Of America | 26 Mar 2014 | 14/226097  | US-2015-0272570    | 9820738  |
| END7396USNP   | United States Of America | 26 Mar 2014 | 14/226126  | US2015-0272572A1   | 10004497 |
| END7396USCNT1 | United States Of America | 15 Mar 2017 | 15/459515  | US-2017-0209226    | 10588626 |
| END7396USDIV1 | United States Of America | 13 Jun 2018 | 16/007616  | US-2018-0353170    | 10863981 |
| END7396USCNT2 | United States Of America | 18 Oct 2018 | 16/164094  | US-2019-0117217    | 10898185 |
| END7396USCNT3 | United States Of America | 27 Sep 2019 | 16/585883  | US-2020-0178958-A1 |          |
| END7397USNP   | United States Of America | 26 Mar 2014 | 14/226133  | US-2015-0272557    |          |
| END7399USNP   | United States Of America | 26 Mar 2014 | 14/226081  | US-2015-0277471-A1 | 9804618  |
| END7399USCNT3 | United States Of America | 25 Jun 2018 | 16/017403  | US-2019-0033955-A1 |          |
| END7399USCNT1 | United States Of America | 06 Oct 2017 | 15/727316  | US-2018-0074535    | 10136889 |
| END7399USCNT2 | United States Of America | 06 Oct 2017 | 15/727332  | US2018-0095487A1   | 10117653 |

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| END7399USCNT4 | United States Of America | 05 Oct 2018 | 16/153124 | US-2019-0105035-A1 |          |
| END7399USCNT5 | United States Of America | 22 Mar 2021 | 17/208594 |                    |          |
| END7399USCNT6 | United States Of America | 22 Mar 2021 | 17/208606 |                    |          |
| END7399USCNT7 | United States Of America | 22 Mar 2021 | 17/208613 |                    |          |
| END7400USNP   | United States Of America | 26 Mar 2014 | 14/226076 | US-2015-0280424-A1 | 9733663  |
| END7400USCNT1 | United States Of America | 17 Sep 2015 | 14/856682 | US-2016-0074038    | 9730695  |
| END7401USNP   | United States Of America | 26 Mar 2014 | 14/226111 | US-2015-0272583-A1 | 9750499  |
| END7402USNP   | United States Of America | 26 Mar 2014 | 14/226125 | US2015-0280384A1   | 10201364 |
| END7403USNP   | United States Of America | 31 Mar 2014 | 14/230027 | US-2015-0272603    | 9549750  |
| END7403USCNT1 | United States Of America | 27 Dec 2016 | 15/391304 | US2017-0172596A1   | 10172635 |
| END7403USCNT2 | United States Of America | 06 Dec 2018 | 16/211396 | US 2019-0105069    |          |
| END7404USNP1  | United States Of America | 16 Apr 2015 | 14/688692 | US-2015-0320438    | 10667835 |
| END7404USNP   | United States Of America | 22 Apr 2014 | 14/258179 |                    |          |
| END7404USPSP  | United States Of America | 22 Apr 2014 | 62/176880 |                    |          |
| END7404USCNT1 | United States Of America | 10 Jan 2019 | 16/244282 | US-2019-0216493    |          |
| END7405USNP   | United States Of America | 17 Sep 2014 | 14/488454 | US2016-0074061A1   | 9901360  |
| END7415USNP   | United States Of America | 18 Dec 2014 | 14/574478 | US2016-0174977A1   | 9844374  |
| END7415USCNT1 | United States Of America | 08 Nov 2017 | 15/807056 | US-2018-0110519    | 10695058 |
| END7415USCNT2 | United States Of America | 25 Jun 2020 | 16/911859 | US2020-0397433A1   |          |
| END7416USNP   | United States Of America | 18 Dec 2014 | 14/574483 | US2016-0174969A1   | 10188385 |
| END7417USNP   | United States Of America | 18 Dec 2014 | 14/575148 | US-2016-0174976    | 10085748 |
| END7417USCNT1 | United States Of America | 28 Jun 2018 | 16/021321 | US-2018-0368837    | 10945728 |
| END7417USCNT2 | United States Of America | 10 Mar 2021 | 17/197337 |                    |          |
| END7418USNP   | United States Of America | 18 Dec 2014 | 14/575139 | US-2016-0174978    | 9844375  |
| END7418USCNT1 | United States Of America | 08 Nov 2017 | 15/807038 | US-2018-0110518    | 10743873 |
| END7418USCNT2 | United States Of America | 29 Jun 2020 | 16/914884 | US 2020-0397434    |          |
| END7419USNP   | United States Of America | 13 Oct 2014 | 14/512637 | US-2016-0100837    | 10076325 |
| END7419USCNT1 | United States Of America | 04 May 2018 | 15/971567 |                    | 10736630 |
| END7419USCNT2 | United States Of America | 14 Apr 2020 | 16/847892 | US-2020-0323526-A1 |          |
| END7420USNP   | United States Of America | 05 Sep 2014 | 14/479103 | US-2016-0066912-A1 | 10111679 |
| END7421USNP   | United States Of America | 05 Sep 2014 | 14/479119 | US-2016-0066914-A1 | 9724094  |
| END7422USNP   | United States Of America | 05 Sep 2014 | 14/478908 | US-2016-0066910-A1 | 9737301  |
| END7423USNP   | United States Of America | 05 Sep 2014 | 14/478895 | US-2016-0066909-A1 | 9757128  |
| END7424USNP   | United States Of America | 05 Sep 2014 | 14/479110 | US-2016-0066915-A1 | 10016199 |
| END7424USDIV1 | United States Of America | 09 Jul 2018 | 16/030355 |                    |          |
| END7425USNP   | United States Of America | 05 Sep 2014 | 14/479098 | US-2016-0066911-A1 | 10135242 |
| END7425USCNT1 | United States Of America | 25 Oct 2018 | 16/170576 | US-2019-0125345-A1 | 10905423 |
| END7425USCNT2 | United States Of America | 30 Sep 2019 | 16/587785 | US-2020-0093487    |          |
| END7425USCNT3 | United States Of America | 30 Sep 2019 | 16/587848 | US-2020-0093488    |          |
| END7425USCNT4 | United States Of America | 17 Sep 2020 | 17/023469 | US-2021-0068830    |          |
| END7425USCNT5 | United States Of America | 17 Sep 2020 | 17/023875 | US-2021-0068831    |          |
| END7426USNP   | United States Of America | 05 Sep 2014 | 14/479115 | US-2016-0066916-A1 | 9788836  |
| END7427USNP   | United States Of America | 05 Sep 2014 | 14/479108 | US-2016-0066913-A1 |          |
| END7427USCNT1 | United States Of America | 15 Mar 2017 | 15/459531 | US-2017-0209145    |          |
| END7427USCNT2 | United States Of America | 24 Sep 2019 | 16/580493 | US2020-0085431A1   |          |
| END7428USNP   | United States Of America | 25 Jun 2014 | 14/314108 | US-2015-0374373    | 10335147 |
| END7428USCNT1 | United States Of America | 02 May 2019 | 16/401230 | US-2019-0314019    |          |
| END7428USCNT2 | United States Of America | 26 Jun 2020 | 16/913070 | US-2021-0007742-A1 |          |
| END7428USCNT3 | United States Of America | 22 Dec 2020 | 17/130917 |                    |          |
| END7428USCNT4 | United States Of America | 22 Dec 2020 | 17/130923 |                    |          |
| END7429USNP   | United States Of America | 25 Jun 2014 | 14/314125 | US-2015-0374360    | 10292701 |
| END7429USDIV1 | United States Of America | 02 Apr 2019 | 16/372496 | US-2019-0290266-A1 |          |
| END7430USCNT1 | United States Of America | 06 Sep 2019 | 16/562887 | US2020-0060676A1   |          |
| END7431USNP   | United States Of America | 25 Jun 2014 | 14/314276 | US-2015-0374362    | 10064620 |
| END7432USNP   | United States Of America | 26 Aug 2014 | 14/469093 | US-2016-0058492-A1 | 10194972 |
| END7433USNP   | United States Of America | 22 Jul 2014 | 14/337508 | US2016-0022305     | 9750521  |
| END7437USPSP1 | United States Of America | 16 Jan 2015 | 62/104295 |                    |          |
| END7437USPSP  | United States Of America | 12 Feb 2014 | 61/938956 |                    |          |
| END7437USNP   | United States Of America | 11 Feb 2015 | 14/619256 | US-2015-0223977    |          |
| END7438USNP   | United States Of America | 17 Sep 2014 | 14/488330 | US2016-0074060A1   | 10058346 |
| END7439USNP   | United States Of America | 24 Feb 2014 | 14/187387 | US-2014-0166724-A1 |          |
| END7440USNP   | United States Of America | 24 Feb 2014 | 14/187395 | US-2014-0166725-A1 |          |
| END7441USNP   | United States Of America | 24 Feb 2014 | 14/187400 | US-2014-0166726-A1 |          |
| END7442USNP1  | United States Of America | 08 Apr 2014 | 14/247916 | US-2015-0282823    | 9675405  |
| END7442USNP2  | United States Of America | 08 Apr 2014 | 14/247933 | US-2015-0282824    | 9808307  |
| END7442USNP3  | United States Of America | 08 Apr 2014 | 14/247950 | US-2015-0282825-A1 | 9980769  |
| END7442USNP4  | United States Of America | 08 Apr 2014 | 14/247964 | US-2015-0282822    | 9918730  |
| END7442USNP   | United States Of America | 14 Mar 2014 | 14/212360 |                    |          |



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|---------------|--------------------------|-------------|-----------|--------------------|----------|
| END7442USCNT1 | United States Of America | 27 Apr 2018 | 15/964577 | US-2018-0280076    |          |
| END7443USPSP  | United States Of America | 28 Feb 2014 | 61/946168 |                    |          |
| END7443USNP   | United States Of America | 17 Feb 2015 | 14/623812 | US-2015-0245850-A1 | 10010340 |
| END7443USCIP1 | United States Of America | 29 Sep 2015 | 14/868574 | US-2016-0015419-A1 | 10349967 |
| END7443USPSP1 | United States Of America | 13 Apr 2015 | 62/146644 |                    |          |
| END7443USCNT1 | United States Of America | 15 Feb 2019 | 16/276699 | US 2019-0254697    |          |
| END7444USNP   | United States Of America | 25 Jun 2014 | 14/314298 | US-2015-0374363    | 10314577 |
| END7444USCNT1 | United States Of America | 04 Feb 2019 | 16/266592 | US-2019-0239873-A1 |          |
| END7445USNP   | United States Of America | 25 Jun 2014 | 14/314626 | US-2015-0374364    | 9693774  |
| END7446USNP   | United States Of America | 25 Jun 2014 | 14/314722 | US-2015-0374365    | 9999423  |
| END7448USNP   | United States Of America | 22 Dec 2014 | 14/579230 | US-2016-0175028    | 9848937  |
| END7449USNP   | United States Of America | 22 Dec 2014 | 14/579543 | US-2016-0175024    | 10159524 |
| END7449USCNT1 | United States Of America | 28 Jun 2018 | 16/021493 | US-2018-0368906-A1 | 10751109 |
| END7450USNP   | United States Of America | 29 Oct 2014 | 14/526974 | US-2016-0120601-A1 | 10136938 |
| END7451USNP   | United States Of America | 20 Mar 2015 | 14/664421 | US-2016-0270842-A1 |          |
| END7452USNP   | United States Of America | 29 Apr 2015 | 14/700050 | US-2016-0317215-A1 | 9872725  |
| END7460USPSP  | United States Of America | 16 Apr 2014 | 61/980284 |                    |          |
| END7460USNP   | United States Of America | 30 Jun 2014 | 14/318996 | US-2015-0297228    |          |
| END7460USCNT1 | United States Of America | 09 Jun 2015 | 14/734376 | US-2015-0297225    |          |
| END7460USCNT2 | United States Of America | 09 Jun 2015 | 14/734394 | US-2015-0297222    |          |
| END7460USCNT3 | United States Of America | 09 Jun 2015 | 14/734431 | US-2015-0297223    |          |
| END7460USCNT4 | United States Of America | 28 Sep 2018 | 16/146503 | US-2019-0029682    |          |
| END7460USCNT5 | United States Of America | 04 Jun 2019 | 16/430871 | US-2019-0357909-A1 |          |
| END7460USCNT6 | United States Of America | 04 Jun 2019 | 16/430876 | US-2019-0374224-A1 |          |
| END7460USCNT7 | United States Of America | 03 Apr 2020 | 16/839632 | US-2020-0237371-A1 |          |
| END7460USCNT8 | United States Of America | 16 Jun 2020 | 16/902400 | US-2020-0305874-A1 |          |
| END7461USPSP  | United States Of America | 16 Apr 2014 | 61/980291 |                    |          |
| END7461USNP   | United States Of America | 30 Jun 2014 | 14/319006 | US-2015-0297231    | 10010324 |
| END7462USPSP  | United States Of America | 16 Apr 2014 | 61/980339 |                    |          |
| END7462USNP   | United States Of America | 30 Jun 2014 | 14/319014 | US-2015-0297234    | 10542988 |
| END7463USPSP  | United States Of America | 16 Apr 2014 | 61/980332 |                    |          |
| END7463USNP   | United States Of America | 30 Jun 2014 | 14/318991 | US2015-0297227A1   | 9833241  |
| END7464USPSP  | United States Of America | 16 Apr 2014 | 61/980293 |                    |          |
| END7465USPSP  | United States Of America | 16 Apr 2014 | 61/980270 |                    |          |
| END7465USNP   | United States Of America | 30 Jun 2014 | 14/319008 | US2015-0297232A1   | 10299792 |
| END7465USCNT1 | United States Of America | 19 Apr 2019 | 16/388952 | US-2019-0314016-A1 |          |
| END7465USCNT2 | United States Of America | 19 Apr 2019 | 16/389077 | US-2019-0314017-A1 |          |
| END7465USCNT3 | United States Of America | 19 Apr 2019 | 16/389081 | US-2019-0314018-A1 |          |
| END7466USPSP  | United States Of America | 16 Apr 2014 | 61/980276 |                    |          |
| END7466USNP   | United States Of America | 30 Jun 2014 | 14/318997 | US-2015-0297229    | 10561422 |
| END7467USPSP  | United States Of America | 16 Apr 2014 | 61/980281 |                    |          |
| END7467USNP   | United States Of America | 30 Jun 2014 | 14/319002 | US-2015-0297230    | 9877721  |
| END7469USPSP  | United States Of America | 16 Apr 2014 | 61/980349 |                    |          |
| END7469USNP   | United States Of America | 30 Jun 2014 | 14/319016 | US2015-0297235A1   | 10470768 |
| END7472USDIV1 | United States Of America | 24 May 2018 | 15/988413 | US2018-0263622A1   | 10729437 |
| END7479USDIV1 | United States Of America | 07 May 2018 | 15/972846 | US-2019-0000499    | 10856897 |
| END7479USCNT1 | United States Of America | 02 Jun 2020 | 16/890205 | US-2020-0330121-A1 |          |
| END7481USCNT1 | United States Of America | 10 Aug 2020 | 16/988939 | US-2021-0022741-A1 |          |
| END7482USCNT2 | United States Of America | 10 Jul 2019 | 16/507301 | US-2020-0015821-A1 |          |
| END7482USCNT3 | United States Of America | 10 Jul 2019 | 16/507304 | US-2020-0008808-A1 |          |
| END7483USCNT2 | United States Of America | 19 Nov 2020 | 16/952574 |                    |          |
| END7485USCNT2 | United States Of America | 02 Apr 2020 | 16/838263 | US 2020-0315612    |          |
| END7488USCNT1 | United States Of America | 30 Sep 2019 | 16/587452 | US2020-0100787A1   |          |
| END7490USCNT1 | United States Of America | 19 Dec 2017 | 15/847759 | US-2018-0296215-A1 | 10617417 |
| END7490USCNT2 | United States Of America | 12 Mar 2020 | 16/816539 |                    |          |
| END7492USCNT1 | United States Of America | 04 Jun 2018 | 15/996863 | US-2019-0090870-A1 | 10806448 |
| END7492USCNT2 | United States Of America | 19 Oct 2020 | 17/073503 |                    |          |
| END7493USCNT2 | United States Of America | 20 Aug 2018 | 16/105387 | US-2019-0059886-A1 | 10905418 |
| END7493USCNT3 | United States Of America | 14 Jun 2019 | 16/441564 | US-2020-0000469    |          |
| END7495USCNT1 | United States Of America | 11 Sep 2017 | 15/700278 | US-2018-0000479    | 10470761 |
| END7495USDIV1 | United States Of America | 03 Oct 2019 | 16/592107 | US2020-0029962A1   |          |
| END7496USDP   | United States Of America | 06 Jun 2014 | 29/493229 |                    | D745146  |
| END7497USDP   | United States Of America | 06 Jun 2014 | 29/493231 |                    | D771811  |
| END7501USNP1  | United States Of America | 06 Jun 2014 | 14/298005 | US-2015-0351745-A1 |          |
| END7501USNP2  | United States Of America | 06 Jun 2014 | 14/298015 | US-2015-0351746-A1 | 10004490 |
| END7501USNP3  | United States Of America | 06 Jun 2014 | 14/298028 | US-2015-0351747-A1 | 9526495  |
| END7501USNP   | United States Of America | 06 Jun 2014 | 14/297993 | US-2015-0351744-A1 | 9474522  |
| END7501USCNT1 | United States Of America | 05 Oct 2016 | 15/285783 | US-2017-0020513-A1 |          |



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| END7502USNP   | United States Of America | 13 Jun 2014 | 14/304077 | US2015-0359536     | 10045781 |
| END7502USCNT1 | United States Of America | 04 Aug 2018 | 16/058427 | US-2019-0038287-A1 | 10729441 |
| END7502USCNT2 | United States Of America | 23 Jul 2020 | 16/936506 | US-2021-0007743-A1 |          |
| END7509USNP   | United States Of America | 06 Jun 2014 | 14/298038 | US-2015-0351748-A1 | 9375212  |
| END7509USNP1  | United States Of America | 06 Jun 2014 | 14/298056 | US-2015-0351756-A1 | 9788830  |
| END7509USNP2  | United States Of America | 06 Jun 2014 | 14/298072 | US-2015-0351749-A1 |          |
| END7509USNP3  | United States Of America | 06 Jun 2014 | 14/298083 |                    |          |
| END7509USCNT1 | United States Of America | 20 Jan 2015 | 14/600486 | US-2015-0133967-A1 |          |
| END7509USCNT2 | United States Of America | 03 May 2018 | 15/970191 | US-2018-0249995    |          |
| END7510USDP   | United States Of America | 06 Jun 2014 | 29/493233 |                    |          |
| END7513USCNT1 | United States Of America | 19 Mar 2018 | 15/924395 |                    |          |
| END7513USNP   | United States Of America | 01 Jun 2015 | 14/726786 | US-2015-0351958    | 9949874  |
| END7513USPSP  | United States Of America | 06 Jun 2014 | 62/008745 |                    |          |
| END7514USCNT1 | United States Of America | 15 Feb 2018 | 15/897266 |                    |          |
| END7514USNP   | United States Of America | 01 Jun 2015 | 14/726977 | US2015-0351959A1   | 9925088  |
| END7514USPSP  | United States Of America | 06 Jun 2014 | 62/008756 |                    |          |
| END7515USNP1  | United States Of America | 20 Jun 2014 | 14/310270 |                    |          |
| END7515USNP2  | United States Of America | 20 Jun 2014 | 14/310288 |                    |          |
| END7515USNP3  | United States Of America | 20 Jun 2014 | 14/310313 |                    |          |
| END7515USNP4  | United States Of America | 20 Jun 2014 | 14/310329 |                    |          |
| END7515USNP5  | United States Of America | 20 Jun 2014 | 14/310352 |                    |          |
| END7515USNP6  | United States Of America | 20 Jun 2014 | 14/310383 |                    |          |
| END7515USNP7  | United States Of America | 20 Jun 2014 | 14/310403 |                    |          |
| END7515USNP   | United States Of America | 20 Jun 2014 | 14/310234 |                    |          |
| END7516USCNT1 | United States Of America | 17 Mar 2021 | 17/203904 |                    |          |
| END7517USCNT1 | United States Of America | 21 Nov 2018 | 16/197786 | US-2019-0091464    | 10391298 |
| END7517USCNT2 | United States Of America | 19 Jun 2019 | 16/445725 | US-2019-0329023-A1 |          |
| END7517USCNT3 | United States Of America | 22 Mar 2021 | 17/208125 |                    |          |
| END7520USCNT1 | United States Of America | 26 Mar 2019 | 16/364624 | US-2019-0282288-A1 |          |
| END7528USNP   | United States Of America | 17 Dec 2014 | 14/573074 | US-2016-0175025    | 10010366 |
| END7538USCNT1 | United States Of America | 30 Sep 2019 | 16/587838 | US-2020-0093485-A1 |          |
| END7544USCNT2 | United States Of America | 24 Sep 2019 | 16/580554 | US 2020-0085436    |          |
| END7552USCNT1 | United States Of America | 11 Oct 2019 | 16/600215 | US-2020-0214731-A1 |          |
| END7554USCNT1 | United States Of America | 12 Aug 2019 | 16/537835 | US-2020-0008809-A1 |          |
| END7554USCNT2 | United States Of America | 18 Mar 2021 | 17/205695 |                    |          |
| END7555USCNT1 | United States Of America | 15 Mar 2017 | 15/459538 | US-2017-0196561    | 10531887 |
| END7556USCNT1 | United States Of America | 15 Mar 2017 | 15/459546 | US-2017-0196562    | 10524787 |
| END7556USCNT2 | United States Of America | 11 Oct 2017 | 15/730188 | US-2018-0085117    |          |
| END7556USCNT3 | United States Of America | 28 Sep 2018 | 16/146885 | US-2019-0029678    | 10729432 |
| END7556USCNT4 | United States Of America | 30 Jun 2020 | 16/916575 | US2021-0015480A1   |          |
| END7559USNP   | United States Of America | 06 Mar 2015 | 14/640859 | US-2016-0256187-A1 | 10052044 |
| END7559USCNT1 | United States Of America | 14 Sep 2015 | 14/852982 | US-2016-0256156    | 10206605 |
| END7559USCNT2 | United States Of America | 27 Dec 2018 | 16/233866 | US-2019-0200895-A1 | 10966627 |
| END7559USCNT3 | United States Of America | 25 Sep 2019 | 16/581945 | US2020-0100699A1   |          |
| END7559USCNT4 | United States Of America | 18 Mar 2021 | 17/205510 |                    |          |
| END7561USCNT1 | United States Of America | 26 Feb 2018 | 15/905149 | US-2018-0303481-A1 | 10772625 |
| END7561USCNT2 | United States Of America | 30 Sep 2019 | 16/587485 | US 2020-0093484    |          |
| END7577USCNT1 | United States Of America | 03 Dec 2018 | 16/207377 | US-2019-0167295-A1 | 10932803 |
| END7579USCNT1 | United States Of America | 28 Oct 2020 | 17/082191 |                    |          |
| END7580USCIP1 | United States Of America | 07 Mar 2018 | 15/914358 | US 2018-0193020    | 10517602 |
| END7580USCNT1 | United States Of America | 26 Dec 2019 | 16/727317 | US-2020-0187948-A1 |          |
| END7580USCNT2 | United States Of America | 14 Aug 2020 | 16/994096 | US-2021-0068838-A1 |          |
| END7582USCNT2 | United States Of America | 03 Feb 2021 | 17/166353 |                    |          |
| END7591USCNT1 | United States Of America | 03 Nov 2020 | 17/088243 |                    |          |
| END7597USCNT1 | United States Of America | 27 Sep 2019 | 16/586082 | US 2020-0085442    |          |
| END7598USCNT1 | United States Of America | 02 May 2019 | 16/401234 | US-2019-0314020    |          |
| END7598USCNT2 | United States Of America | 22 Dec 2020 | 17/130927 |                    |          |
| END7598USCNT3 | United States Of America | 22 Dec 2020 | 17/130929 |                    |          |
| END7601USCNT1 | United States Of America | 15 Nov 2019 | 16/685027 | US-2020-0156267-A1 | 10814501 |
| END7607USDP   | United States Of America | 21 Jan 2015 | 29/515300 |                    | D754856  |
| END7607USDCO1 | United States Of America | 29 Mar 2016 | 29/559505 |                    | D797285  |
| END7608USNP   | United States Of America | 14 Jan 2016 | 14/995859 | US-2016-0213395-A1 | 10537667 |
| END7613USCNT1 | United States Of America | 30 Jul 2018 | 16/048970 | US-2019-0021783-A1 | 10952788 |
| END7613USCNT2 | United States Of America | 08 Feb 2021 | 17/170178 |                    |          |
| END7624USCNT2 | United States Of America | 24 Feb 2021 | 17/183696 |                    |          |
| END7652USCNT1 | United States Of America | 21 Dec 2018 | 16/229607 | US-2019-0183505-A1 | 10932779 |
| END7652USCNT2 | United States Of America | 02 Oct 2020 | 17/061764 |                    |          |
| END7652USCNT3 | United States Of America | 26 Feb 2021 | 17/186335 |                    |          |

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| END7657USCNT1 | United States Of America | 03 Jan 2020 | 16/733752 | US-2020-0214706-A1 |          |
| END7660USCNT1 | United States Of America | 18 Oct 2018 | 16/164303 | US-2019-0046187-A1 | 10863986 |
| END7660USCNT2 | United States Of America | 31 Dec 2019 | 16/731281 | US-2020-0146676    |          |
| END7661USCNT2 | United States Of America | 11 Sep 2020 | 17/018403 | US-2021-0059670    |          |
| END7666USCNT1 | United States Of America | 28 Sep 2018 | 16/146772 | US 2019-0117216    |          |
| END7666USCNT2 | United States Of America | 17 Sep 2020 | 17/023661 | US2021-0068818A1   |          |
| END7672USCNT1 | United States Of America | 03 Jun 2019 | 16/429427 | us-2019-0350581-a1 |          |
| END7675USCNT1 | United States Of America | 11 Oct 2018 | 16/157729 | US-2019-0105048-A1 |          |
| END7675USCNT2 | United States Of America | 25 Mar 2020 | 16/829127 | US-2020-0289110-A1 |          |
| END7675USCNT3 | United States Of America | 02 Apr 2020 | 16/838206 | US-2020-0315611-A1 |          |
| END7675USCNT6 | United States Of America | 17 Sep 2020 | 17/023886 | US-2021-0059663    |          |
| END7675USCNT7 | United States Of America | 17 Sep 2020 | 17/023892 | US-2021-0059664    |          |
| END7675USCNT8 | United States Of America | 17 Sep 2020 | 17/023901 | US-2021-0059665    |          |
| END7675USCNT9 | United States Of America | 17 Sep 2020 | 17/023910 | US2021-0068819A1   |          |
| END7680USCNT1 | United States Of America | 21 Aug 2019 | 16/546599 | US-2020-0046356    |          |
| END7700USNP   | United States Of America | 24 Sep 2015 | 14/864269 | US-2017-0086825    | 10307165 |
| END7704USCNT1 | United States Of America | 15 Feb 2019 | 16/276704 | US-2019-0247074-A1 |          |
| END7707USCNT1 | United States Of America | 23 Aug 2019 | 16/549829 | US-2020-0078610    |          |
| END7709USCNT1 | United States Of America | 15 Feb 2019 | 16/276705 | US 2019-0247083    |          |
| END7713USCNT1 | United States Of America | 02 Jun 2020 | 16/890209 | US-2020-0360045    |          |
| END7714USCNT1 | United States Of America | 14 Feb 2020 | 16/791124 | US-2020-0237399    |          |
| END7727USCNT1 | United States Of America | 28 Feb 2019 | 16/288697 | US-2019-0261992-A1 | 10966724 |
| END7727USCNT2 | United States Of America | 23 May 2019 | 16/425256 | US-2019-0388093-A1 |          |
| END7727USCNT3 | United States Of America | 16 Sep 2020 | 17/022499 | US2021-0068834A1   |          |
| END7749USCNT1 | United States Of America | 03 Feb 2020 | 16/779759 | US-2020-0237398    |          |
| END7752USPCT  | United States Of America | 11 Sep 2015 | 14/774708 | US-2016-0023266-A1 |          |
| END7757USDIV1 | United States Of America | 16 Dec 2019 | 16/715386 | US2020-0113624A1   |          |
| END7763USCNT1 | United States Of America | 26 Nov 2019 | 16/696271 | US-2020-0163691-A1 |          |
| END7764USCNT1 | United States Of America | 23 Aug 2019 | 16/549834 | US 2020-0046402    |          |
| END7768USCNT1 | United States Of America | 20 Feb 2020 | 16/795886 | US 2020-0261141    |          |
| END7769USCNT1 | United States Of America | 28 Feb 2020 | 16/804841 | US2020-0268433A1   |          |
| END7773USCNT1 | United States Of America | 20 Feb 2019 | 16/280309 | US 2019-0247076    | 10973541 |
| END7773USCNT2 | United States Of America | 04 Mar 2021 | 17/191832 |                    |          |
| END7775USCNT2 | United States Of America | 13 Sep 2019 | 16/570126 | US-2020-0138434-A1 |          |
| END7775USCNT3 | United States Of America | 24 Sep 2020 | 17/030715 | US 2021-0085317    |          |
| END7781USNP   | United States Of America | 14 Apr 2017 | 15/487787 | US-2018-0296213-A1 | 10765442 |
| END7782USCNT1 | United States Of America | 02 Jul 2020 | 16/919319 | US 2021-0085316    |          |
| END7784USDIV1 | United States Of America | 01 Jul 2019 | 16/458760 | US2019-0321039A1   |          |
| END7785USCNT1 | United States Of America | 29 Mar 2017 | 15/472967 | US-2017-0296185    |          |
| END7788USCNT1 | United States Of America | 05 Jun 2019 | 16/432319 | US-2019-0350582-A1 |          |
| END7792USCNT1 | United States Of America | 20 May 2019 | 16/416653 | US-2019-0336128    |          |
| END7810USCNT1 | United States Of America | 26 Dec 2019 | 16/727348 | US-2020-0187940-A1 |          |
| END7810USCNT2 | United States Of America | 30 Oct 2020 | 17/084994 |                    |          |
| END7816USCNT1 | United States Of America | 15 Nov 2018 | 16/191722 | US-2019-0150918    |          |
| END7816USCNT2 | United States Of America | 06 Dec 2018 | 16/211436 | US-2019-0167262-A1 |          |
| END7816USCNT3 | United States Of America | 06 Dec 2018 | 16/211438 | US-2019-0167263-A1 |          |
| END7816USCNT4 | United States Of America | 08 Apr 2019 | 16/377348 | US-2019-0298338-A1 |          |
| END7816USCNT7 | United States Of America | 22 Dec 2020 | 17/130898 |                    |          |
| END7825USCNT1 | United States Of America | 02 Jan 2020 | 16/732874 | US-2020-0214702-A1 |          |
| END7846USNP   | United States Of America | 20 Apr 2017 | 15/493122 |                    | 10456193 |
| END7846USCNT1 | United States Of America | 18 Sep 2019 | 16/574843 | US-2020-0078085    |          |
| END7847USNP   | United States Of America | 09 Feb 2016 | 15/019220 | US-2017-0224333-A1 | 10245029 |
| END7851USCNT1 | United States Of America | 15 Jun 2020 | 16/901499 | US 2020-0375593    |          |
| END7864USDP   | United States Of America | 10 Dec 2015 | 29/548114 |                    | D800306  |
| END7864USDCO1 | United States Of America | 22 Sep 2017 | 29/618659 |                    | D861166  |
| END7871USCNT1 | United States Of America | 21 Dec 2020 | 17/128523 |                    |          |
| END7873USCNT1 | United States Of America | 12 Oct 2020 | 17/067884 | US 2021-0085420    |          |
| END7876USCNT1 | United States Of America | 01 May 2019 | 16/400487 | US-2019-0307448-A1 |          |
| END7882USCNT1 | United States Of America | 31 Jan 2020 | 16/778284 | US2020-0237434A1   |          |
| END7884USNP1  | United States Of America | 21 Apr 2017 | 15/493427 | US-2017-0325878-A1 |          |
| END7887USCNT2 | United States Of America | 27 Feb 2020 | 16/802646 | US-2020-0197115    | 10912618 |
| END7887USCNT3 | United States Of America | 07 Jan 2021 | 17/143252 |                    |          |
| END7889USNP1  | United States Of America | 20 Sep 2016 | 15/270600 | US-2017-0105751    | 10492820 |
| END7892USCNT1 | United States Of America | 31 Mar 2020 | 16/835623 | US 2020-0315686    |          |
| END7893USNP   | United States Of America | 24 Mar 2017 | 15/468458 | US-2018-0271553-A1 | 10743899 |
| END7895USCNT1 | United States Of America | 25 Oct 2019 | 16/664271 | US-2020-0121353    |          |
| END7896USNP   | United States Of America | 04 Apr 2016 | 15/089741 | US-2017-0281219    | 10743850 |
| END7896USCNT1 | United States Of America | 02 Jul 2020 | 16/919286 | US-2020-0397422-A1 |          |

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| END7902USNP   | United States Of America | 13 Apr 2016 | 15/097630 | US-2017-0296218-A1 | 10433864 |
| END7903USCNT1 | United States Of America | 26 Nov 2019 | 16/696284 | US-2020-0107853-A1 |          |
| END7907USDIV1 | United States Of America | 19 Nov 2020 | 16/952769 |                    |          |
| END7909USDIV1 | United States Of America | 26 Feb 2020 | 16/801400 | US-2020-0268408-A1 |          |
| END7910USDIV1 | United States Of America | 25 Oct 2018 | 16/170788 | US-2019-0090900-A1 | 10966744 |
| END7911USCNT1 | United States Of America | 25 Sep 2020 | 17/032728 |                    |          |
| END7911USCNT2 | United States Of America | 29 Sep 2020 | 17/036095 | US-2021-0052313-A1 |          |
| END7911USCNT3 | United States Of America | 22 Dec 2020 | 17/131074 |                    |          |
| END7911USCNT4 | United States Of America | 22 Dec 2020 | 17/131097 |                    |          |
| END7911USCNT5 | United States Of America | 22 Dec 2020 | 17/131105 |                    |          |
| END7911USCNT6 | United States Of America | 23 Dec 2020 | 17/132170 |                    |          |
| END7912USCNT2 | United States Of America | 23 Sep 2016 | 15/274198 | US-2017-0281227    | 10426461 |
| END7912USCNT5 | United States Of America | 21 Aug 2019 | 16/546343 | US 2020-0046342    |          |
| END7917USNP1  | United States Of America | 17 Aug 2017 | 15/679948 | US-2018-0055530    | 10420580 |
| END7917USNP5  | United States Of America | 17 Aug 2017 | 15/679967 | US2018-0078268A1   | 10952759 |
| END7917USNP2  | United States Of America | 17 Aug 2017 | 15/679952 | US-2018-0055531    | 10736649 |
| END7917USNP3  | United States Of America | 17 Aug 2017 | 15/679959 | US-2018-0056095    | 10828056 |
| END7917USNP4  | United States Of America | 17 Aug 2017 | 15/679960 | US-2018-0055532-A1 | 10779847 |
| END7931USCNT1 | United States Of America | 05 Oct 2018 | 16/152883 | US-2019-0105115    | 10709513 |
| END7932USCNT1 | United States Of America | 22 Jan 2021 | 17/155461 |                    |          |
| END7934USCNT1 | United States Of America | 25 Jul 2019 | 16/521794 | US-2020-0015915-A1 |          |
| END7940USCNT1 | United States Of America | 06 Apr 2018 | 15/947187 | US-2018-0221096    | 10413370 |
| END7941USCNT1 | United States Of America | 10 Apr 2018 | 15/949276 | US-2018-0221099    | 10478258 |
| END7942USCNT1 | United States Of America | 11 Apr 2018 | 15/950276 | US-2018-0228561    | 10485618 |
| END7950USCNT1 | United States Of America | 27 Aug 2019 | 16/552428 | US-2019-0380799-A1 |          |
| END7953USCNT1 | United States Of America | 26 Nov 2019 | 16/696296 | US-2020-0138468-A1 |          |
| END7957USCNT1 | United States Of America | 25 Oct 2019 | 16/664276 | US2020-0138472A1   |          |
| END7958USCNT1 | United States Of America | 26 Nov 2019 | 16/696315 | US2020-0179000A1   |          |
| END7960USNP   | United States Of America | 28 Feb 2018 | 15/908021 | US-2019-0125382    | 10736616 |
| END7961USNP   | United States Of America | 28 Feb 2018 | 15/908012 | US-2019-0125381-A1 | 10842473 |
| END7965USNP   | United States Of America | 28 Feb 2018 | 15/908143 | US-2019-0125385    | 10932804 |
| END7969USCNT1 | United States Of America | 31 Mar 2020 | 16/836262 | US-2020-0289120-A1 |          |
| END7971USNP   | United States Of America | 06 Feb 2018 | 15/889374 | US-2019-0239886-A1 | 10932781 |
| END7971USCNT1 | United States Of America | 29 Jan 2021 | 17/162641 |                    |          |
| END7975USDPC1 | United States Of America | 28 Apr 2017 | 29/602182 |                    | D837373  |
| END7976USCNT1 | United States Of America | 30 Aug 2018 | 16/117600 | US-2019-0059892-A1 |          |
| END7976USCNT2 | United States Of America | 30 Aug 2018 | 16/117621 | US-2019-0059893-A1 |          |
| END7977USCNT1 | United States Of America | 14 Aug 2020 | 16/994101 | US-2021-0068829-A1 |          |
| END7981USCNT1 | United States Of America | 11 Jun 2020 | 16/898693 | US-2020-0375597    |          |
| END7981USCNT2 | United States Of America | 14 Sep 2020 | 17/019548 | US-2021-0059671    |          |
| END7984USCNT1 | United States Of America | 02 Oct 2018 | 16/149757 | US-2019-0099181-A1 |          |
| END7989USCNT1 | United States Of America | 10 Mar 2020 | 16/814231 | US-2020-0275926-A1 |          |
| END7993USCNT1 | United States Of America | 28 Apr 2020 | 16/860332 | US-2020-0275930-A1 |          |
| END7995USCNT1 | United States Of America | 02 Oct 2020 | 17/061802 |                    |          |
| END7995USCNT2 | United States Of America | 18 Mar 2021 | 17/205685 |                    |          |
| END8000USCNT1 | United States Of America | 15 Jan 2020 | 16/743262 | US-2020-0222045-A1 |          |
| END8000USCNT2 | United States Of America | 21 Dec 2020 | 17/128296 |                    |          |
| END8006USCNT1 | United States Of America | 22 Apr 2020 | 16/855647 | US 2020-0253605    |          |
| END8011USCNT2 | United States Of America | 02 Dec 2019 | 16/700000 | US-2020-0178960-A1 |          |
| END8014USCNT1 | United States Of America | 02 Oct 2018 | 16/149778 | US-2019-0099182    | 10905422 |
| END8024USCNT1 | United States Of America | 27 Feb 2019 | 16/287314 | US-2019-0192156    |          |
| END8026USCNT1 | United States Of America | 27 Feb 2019 | 16/287370 | US-2019-0192158-A1 |          |
| END8038USNP   | United States Of America | 21 Dec 2016 | 15/385920 | US2018-0168620A1   | 10499914 |
| END8046USCNT1 | United States Of America | 30 Jun 2020 | 16/916893 | US-2020-0390442-A1 |          |
| END8055USNP   | United States Of America | 24 Jun 2016 | 15/191834 | US-2017-0367699    | 10542979 |
| END8055USDP   | United States Of America | 24 Jun 2016 | 29/569218 |                    | D826405  |
| END8055USDP1  | United States Of America | 24 Jun 2016 | 29/569227 |                    | D822206  |
| END8055USDP2  | United States Of America | 24 Jun 2016 | 29/569259 |                    | D847989  |
| END8055USDP3  | United States Of America | 24 Jun 2016 | 29/569264 |                    | D850617  |
| END8055USDIV1 | United States Of America | 20 Aug 2018 | 29/660275 | US-2019-0076251-A1 | D894389  |
| END8055USDCO1 | United States Of America | 05 Mar 2019 | 29/682450 |                    | D896379  |
| END8055USDCO2 | United States Of America | 05 Mar 2019 | 29/682455 |                    | D896380  |
| END8055USDPD1 | United States Of America | 19 Aug 2020 | 29/747026 |                    |          |
| END8064USNP   | United States Of America | 21 Dec 2016 | 15/386516 | US-2018-0168681    | 10471282 |
| END8064USDIV1 | United States Of America | 31 Oct 2019 | 16/669996 | US2020-0078611A1   |          |
| END8066USNP   | United States Of America | 02 Feb 2017 | 15/422735 | US-2018-0214218    | 10478257 |
| END8067USNP   | United States Of America | 20 Jan 2017 | 15/411411 | US 2018-0206904    | 10758298 |
| END8069USNP   | United States Of America | 15 Dec 2016 | 15/380483 | US-2018-0168688    | 10959756 |

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| END8070USNP   | United States Of America | 19 Dec 2016 | 15/383004 | US-2018-0168741-A1 | 10918445 |
| END8070USCNT1 | United States Of America | 16 Feb 2021 | 17/176572 |                    |          |
| END8071USNP   | United States Of America | 19 Dec 2016 | 15/383017 | US-2018-0168754    | 10251716 |
| END8072USNP   | United States Of America | 19 Dec 2016 | 15/383026 | US-2018-0168733    | 10568701 |
| END8072USDIV1 | United States Of America | 06 Feb 2020 | 16/783656 | US 2020-0170719    |          |
| END8073USNP   | United States Of America | 02 Feb 2017 | 15/422714 | US2018-0214224A1   | 10307215 |
| END8075USNP   | United States Of America | 16 Dec 2016 | 15/381453 | US-2018-0168744    | 10143524 |
| END8075USNP1  | United States Of America | 16 Dec 2016 | 15/381508 | US-2018-0168760    | 10813713 |
| END8076USNP   | United States Of America | 15 Dec 2016 | 15/380490 | US-2018-0168743    | 10568706 |
| END8076USDIV1 | United States Of America | 15 Jan 2020 | 16/743771 | US 2020-0146760    |          |
| END8079USNP   | United States Of America | 15 Dec 2016 | 15/380572 | US-2018-0168689    | 10238422 |
| END8079USDIV1 | United States Of America | 19 Dec 2018 | 16/226316 | US 2019-0125405    | 10792070 |
| END8079USCNT1 | United States Of America | 05 Oct 2020 | 17/062667 |                    |          |
| END8080USNP   | United States Of America | 19 Dec 2016 | 15/383068 | US-2018-0168734    | 10537394 |
| END8080USDIV1 | United States Of America | 04 Dec 2019 | 16/702977 | US2020-0100850A1   |          |
| END8081USNP   | United States Of America | 19 Dec 2016 | 15/383147 | US-2018-0168715    | 10881446 |
| END8081USCNT1 | United States Of America | 04 Jan 2021 | 17/140482 |                    |          |
| END8082USNP   | United States Of America | 19 Dec 2016 | 15/383564 | US-2018-0168755    | 10028794 |
| END8082USCNT1 | United States Of America | 20 Jun 2018 | 16/013343 | US-2018-0311004    | 10667878 |
| END8082USCNT2 | United States Of America | 29 May 2020 | 16/887014 | US2020-0360098A1   |          |
| END8083USNP   | United States Of America | 21 Dec 2016 | 15/387258 | US-2018-168746     | 10624671 |
| END8085USNP2  | United States Of America | 20 Dec 2016 | 15/385032 | US-2018-0168671    | 10398460 |
| END8085USNP   | United States Of America | 20 Dec 2016 | 15/385025 | US-2018-0168745    |          |
| END8085USNP1  | United States Of America | 20 Dec 2016 | 15/385028 | US-2018-0168677    | 10405932 |
| END8085USDIV1 | United States Of America | 27 Aug 2019 | 16/552402 | US2020-0008828A1   |          |
| END8086USNP   | United States Of America | 02 Feb 2017 | 15/422740 | US2018-0214168A1   | 10357270 |
| END8086USCNT1 | United States Of America | 21 Jun 2019 | 16/448597 | US-2019-0328416-A1 |          |
| END8088USNP   | United States Of America | 05 Jul 2017 | 15/641503 | US-2019-0008578    | 10363088 |
| END8091USDPD1 | United States Of America | 06 May 2019 | 29/690185 |                    |          |
| END8095USCNT1 | United States Of America | 27 Oct 2017 | 15/795851 | US-2018-0161061    | 10363058 |
| END8095USCNT2 | United States Of America | 15 Feb 2019 | 16/276708 | US 2019-0247075    | 10751079 |
| END8095USCNT3 | United States Of America | 02 Jul 2020 | 16/919290 | US-2020-0367923-A1 |          |
| END8096USNP   | United States Of America | 17 Feb 2017 | 15/435986 | US-2018-0235613    | 10925601 |
| END8098USNP   | United States Of America | 17 Feb 2017 | 15/435937 | US-2018-0235612    | 10646221 |
| END8099USNP   | United States Of America | 17 Feb 2017 | 15/436070 | US-2018-0235614    | 10478183 |
| END8100USNP   | United States Of America | 17 Feb 2017 | 15/435969 | US-2018-0235621    | 10485544 |
| END8102USNP   | United States Of America | 17 Feb 2017 | 15/436119 | US-2018-0235615    |          |
| END8103USNP   | United States Of America | 17 Feb 2017 | 15/435997 | US-2018-0235629    |          |
| END8107USNP   | United States Of America | 17 Feb 2017 | 15/436221 | US-2018-0235617    |          |
| END8109USNP   | United States Of America | 17 Feb 2017 | 15/436208 | US-2018-0235616    | 10869663 |
| END8110USNP   | United States Of America | 17 Feb 2017 | 15/435955 | US-2018-0235591    | 10478280 |
| END8111USPSP  | United States Of America | 29 Aug 2016 | 62/380746 |                    |          |
| END8111USNP   | United States Of America | 17 Aug 2017 | 15/679194 | US-2018-0055512-A1 | 10682137 |
| END8113USDP   | United States Of America | 17 Feb 2017 | 29/594332 |                    | D836198  |
| END8113USDPD1 | United States Of America | 02 Nov 2018 | 29/668915 |                    | D898913  |
| END8114USDP   | United States Of America | 17 Feb 2017 | 29/594335 |                    | D833010  |
| END8114USDPD1 | United States Of America | 05 Oct 2018 | 29/665699 |                    | D897531  |
| END8115USCIP4 | United States Of America | 16 Jul 2018 | 16/035893 | US-2019-0000481-A1 |          |
| END8115USCNT1 | United States Of America | 07 Dec 2018 | 16/212868 | US-2019-0175173    |          |
| END8118USNP   | United States Of America | 17 Feb 2017 | 15/435631 | US-2018-0235619    | 10758231 |
| END8119USNP   | United States Of America | 17 Feb 2017 | 15/436394 | US-2018-0235626-A1 | 10716564 |
| END8119USCNT2 | United States Of America | 24 Feb 2021 | 17/183712 |                    |          |
| END8121USNP   | United States Of America | 16 Feb 2017 | 15/434711 | US-2018-0228530    |          |
| END8126USNP   | United States Of America | 30 Jan 2017 | 15/419171 | US-2018-0214153    | 10555735 |
| END8126USCNT1 | United States Of America | 19 Dec 2019 | 16/720905 | US-2020-0163674    |          |
| END8129USNP   | United States Of America | 07 Dec 2016 | 15/371764 | US 2018-0153627    | 10743948 |
| END8129USCNT1 | United States Of America | 17 Aug 2020 | 16/995166 |                    |          |
| END8130USNP2  | United States Of America | 31 Oct 2017 | 15/798720 | US-2018-0132888    |          |
| END8130USDIV1 | United States Of America | 02 Jun 2020 | 16/890217 | US2020-0375619A1   |          |
| END8130USCNT1 | United States Of America | 21 Dec 2020 | 17/128534 |                    |          |
| END8131USDP   | United States Of America | 05 Jan 2017 | 29/589886 |                    | D865964  |
| END8132USNP   | United States Of America | 15 Mar 2017 | 15/459499 | US-2018-0263683    | 10799284 |
| END8132USCNT1 | United States Of America | 04 Sep 2020 | 17/012434 |                    |          |
| END8133USNP   | United States Of America | 31 Mar 2017 | 15/476665 | US-2018-0280075    |          |
| END8134USNP   | United States Of America | 27 Apr 2017 | 15/499322 | US-2018-0310983-A1 | 10881451 |
| END8134USCNT1 | United States Of America | 21 Dec 2020 | 17/128278 |                    |          |
| END8135USNP   | United States Of America | 27 Apr 2017 | 15/499347 | US 2018-0310984    | 10980594 |
| END8135USCNT1 | United States Of America | 03 Mar 2021 | 17/190499 |                    |          |

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| END8136USNP   | United States Of America | 27 Apr 2017 | 15/499359 | US-2018-0310982    | 10932845 |
| END8136USCNT1 | United States Of America | 27 Jan 2021 | 17/159547 |                    |          |
| END8138USNP   | United States Of America | 29 Jun 2017 | 15/637702 | US 2019-0000440    | 10639029 |
| END8139USNP   | United States Of America | 29 Jun 2017 | 15/637683 | US2019-0000505A1   | 10639068 |
| END8139USCNT1 | United States Of America | 01 Feb 2021 | 17/163817 |                    |          |
| END8140USNP   | United States Of America | 29 Jun 2017 | 15/637688 | US 2019-0000503    | 10485580 |
| END8142USNP   | United States Of America | 29 Jun 2017 | 15/637696 | US-2019-0000506-A1 | 10869690 |
| END8143USNP   | United States Of America | 29 Jun 2017 | 15/637707 | US 2019-0000441    | 10568619 |
| END8146USPSP  | United States Of America | 22 May 2017 | 62/509336 |                    |          |
| END8146USNP   | United States Of America | 01 May 2018 | 15/967758 | US-2018-0333182-A1 |          |
| END8146USNP2  | United States Of America | 01 May 2018 | 15/967770 | US-2018-0333187    |          |
| END8146USNP3  | United States Of America | 01 May 2018 | 15/967775 | US-2018-0333188    |          |
| END8146USNP4  | United States Of America | 01 May 2018 | 15/967777 | US-2018-0333189    |          |
| END8146USNP5  | United States Of America | 01 May 2018 | 15/967784 | US-2018-03333190   |          |
| END8146USNP1  | United States Of America | 01 May 2018 | 15/967763 | US-2018-0333185    |          |
| END8148USNP   | United States Of America | 09 Jan 2018 | 15/865533 |                    |          |
| END8150USNP   | United States Of America | 07 Jul 2017 | 15/643585 | US-2019-0008545-A1 | 10478211 |
| END8150USCNT1 | United States Of America | 23 Aug 2019 | 16/549809 | US-2020-0069325    |          |
| END8151USNP   | United States Of America | 10 Jul 2017 | 15/644944 | US2019-0008547A1   | 10709470 |
| END8151USDIV1 | United States Of America | 02 Jun 2020 | 16/890219 | US-2020-0352591-A1 |          |
| END8152USNP   | United States Of America | 10 Jul 2017 | 15/644930 | US-2019-0008546-A1 | 10813662 |
| END8153USNP   | United States Of America | 29 Jun 2017 | 15/637778 | US 2019-0000496    |          |
| END8154USNP   | United States Of America | 27 Jun 2017 | 15/634385 | US-2018-0368821    | 10835218 |
| END8154USCNT1 | United States Of America | 28 Oct 2020 | 17/082319 |                    |          |
| END8154USCNT2 | United States Of America | 01 Mar 2021 | 17/188050 |                    |          |
| END8155USNP   | United States Of America | 27 Jun 2017 | 15/634418 | US-2018-0374320-A1 | 10163309 |
| END8156USNP   | United States Of America | 27 Jun 2017 | 15/634436 | US-2018-0368822    | 10639018 |
| END8157USNP   | United States Of America | 27 Jun 2017 | 15/634452 | US-2018-0375165    | 10511065 |
| END8158USNP   | United States Of America | 27 Jun 2017 | 15/634475 | US-2018-0368848    |          |
| END8159USNP   | United States Of America | 27 Jun 2017 | 15/634497 | US-2018-0368849    | 10667812 |
| END8160USNP   | United States Of America | 27 Jun 2017 | 15/634524 | US-2018-0368850    | 10888324 |
| END8160USCNT1 | United States Of America | 05 Nov 2020 | 17/090402 |                    |          |
| END8161USNP   | United States Of America | 27 Jun 2017 | 15/634556 | US-2018-0368851    |          |
| END8162USNP   | United States Of America | 27 Jun 2017 | 15/634589 |                    | 10090616 |
| END8164USNP   | United States Of America | 27 Jun 2017 | 15/634054 | US2018-0368842A1   | 10856869 |
| END8165USNP   | United States Of America | 27 Jun 2017 | 15/634024 | US2018-0368839A1   |          |
| END8166USNP   | United States Of America | 27 Jun 2017 | 15/634099 | US2018-0368846A1   |          |
| END8167USNP   | United States Of America | 27 Jun 2017 | 15/634076 | US2018-0368844A1   |          |
| END8168USNP   | United States Of America | 27 Jun 2017 | 15/634035 | US2018-0368840A1   | 10772629 |
| END8169USNP   | United States Of America | 27 Jun 2017 | 15/634068 | US-2018-0368843-A1 |          |
| END8170USNP   | United States Of America | 27 Jun 2017 | 15/634046 | US-2018-0368841-A1 |          |
| END8171USNP   | United States Of America | 27 Jun 2017 | 15/634117 | US2018-0368847A1   | 10631859 |
| END8172USNP   | United States Of America | 03 Aug 2017 | 15/668298 | US-2019-0038381-A1 |          |
| END8173USNP   | United States Of America | 03 Aug 2017 | 15/668324 | US 2019-0038279    |          |
| END8174USNP   | United States Of America | 03 Aug 2017 | 15/668301 | US-2019-0038282-A1 |          |
| END8175USNP   | United States Of America | 03 Aug 2017 | 15/668319 | US-2019-0038283-A1 |          |
| END8176USNP   | United States Of America | 28 Jun 2017 | 15/635628 | US-2019-0000555-A1 | 10603117 |
| END8177USNP   | United States Of America | 28 Jun 2017 | 15/635677 | US-2019-0000528-A1 | 10716614 |
| END8178USNP   | United States Of America | 28 Jun 2017 | 15/635707 | US-2019-0000530-A1 | 10903685 |
| END8179USNP   | United States Of America | 28 Jun 2017 | 15/635734 | US-2019-0000468-A1 | 10813640 |
| END8179USCNT1 | United States Of America | 23 Sep 2020 | 17/029385 |                    |          |
| END8180USNP   | United States Of America | 28 Jun 2017 | 15/635768 | US-2019-0006806    | 10211586 |
| END8181USNP   | United States Of America | 28 Jun 2017 | 15/636144 | US 2019-0000536    | 10265120 |
| END8182USNP   | United States Of America | 28 Jun 2017 | 15/636162 | US-2019-0000538    |          |
| END8183USNP   | United States Of America | 28 Jun 2017 | 15/636103 | US-2019-0000533    |          |
| END8184USNP   | United States Of America | 28 Jun 2017 | 15/636096 | US-2019-0000478-A1 |          |
| END8184USCNT1 | United States Of America | 13 May 2020 | 15/930621 | US-2021-0397432-A1 |          |
| END8185USNP   | United States Of America | 28 Jun 2017 | 15/636123 | US-2019-0000531    |          |
| END8186USNP   | United States Of America | 28 Jun 2017 | 15/636169 | US-2019-0000532-A1 |          |
| END8187USNP   | United States Of America | 28 Jun 2017 | 15/636150 | US-2019-0000537    |          |
| END8188USNP   | United States Of America | 28 Jun 2017 | 15/636134 | US-2018-0000535    |          |
| END8189USNP   | United States Of America | 28 Jun 2017 | 15/636116 | US-2019-0000534    | 10888369 |
| END8189USCNT1 | United States Of America | 16 Sep 2020 | 17/022371 | US2021-0068891A1   |          |
| END8190USNP   | United States Of America | 28 Jun 2017 | 15/636110 | US-2019-0000525    |          |
| END8191USNP   | United States Of America | 20 Jun 2017 | 15/627998 | US-2018-0360469    | 10390841 |
| END8192USNP   | United States Of America | 20 Jun 2017 | 15/628019 | US-2018-0360443    | 10881396 |
| END8193USNP   | United States Of America | 20 Jun 2017 | 15/628036 | US-2018-0360445    |          |
| END8194USNP   | United States Of America | 20 Jun 2017 | 15/628050 | US-2018-0360446    |          |

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| END8195USNP   | United States Of America | 20 Jun 2017 | 15/628075 | US-2018-0360447    | 10624633 |
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| END8197USNP   | United States Of America | 20 Jun 2017 | 15/628158 | US-2018-0360449    | 10888321 |
| END8198USNP   | United States Of America | 20 Jun 2017 | 15/628162 | US-2018-0360450    | 10646220 |
| END8199USNP   | United States Of America | 20 Jun 2017 | 15/628175 | US-2018-0360452    | 10881399 |
| END8199USCNT1 | United States Of America | 13 Nov 2020 | 17/097346 |                    |          |
| END8200USNP   | United States Of America | 28 Jun 2017 | 15/635663 | US-2019-0000465    | 10765427 |
| END8200USDIV1 | United States Of America | 06 May 2020 | 16/868218 | US 2020-0330096    |          |
| END8201USNP   | United States Of America | 28 Jun 2017 | 15/635958 | US-2019-0000474    |          |
| END8202USNP   | United States Of America | 28 Jun 2017 | 15/635549 | US-2019-0000458    | 10588633 |
| END8203USNP   | United States Of America | 28 Jun 2017 | 15/635578 | US-2019-0000460    | 10786253 |
| END8204USNP   | United States Of America | 28 Jun 2017 | 15/635785 | US-2019-0000469    |          |
| END8205USNP   | United States Of America | 28 Jun 2017 | 15/635594 | US-2019-0000461    |          |
| END8206USNP   | United States Of America | 28 Jun 2017 | 15/635981 | US-2019-0000475    |          |
| END8207USNP   | United States Of America | 28 Jun 2017 | 15/635693 | US-2019-0000466    |          |
| END8208USNP   | United States Of America | 28 Jun 2017 | 15/635621 | US-2019-0000463    | 10758232 |
| END8209USNP   | United States Of America | 28 Jun 2017 | 15/635631 | US-2019-0000464    | 10639037 |
| END8210USNP   | United States Of America | 28 Jun 2017 | 15/635729 | US-2019-0000467    |          |
| END8211USNP   | United States Of America | 28 Jun 2017 | 15/635941 | US-2019-0000473    | 10779824 |
| END8212USNP   | United States Of America | 28 Jun 2017 | 15/636009 | US2019-0000476A1   |          |
| END8213USNP   | United States Of America | 28 Jun 2017 | 15/635559 | US-2019-0000459    |          |
| END8214USNP   | United States Of America | 28 Jun 2017 | 15/635530 | US-2019-0000457    |          |
| END8215USNP   | United States Of America | 28 Jun 2017 | 15/636029 | US-2019-0000477    |          |
| END8216USNP   | United States Of America | 28 Jun 2017 | 15/635612 | US-2019-0000462    |          |
| END8217USNP   | United States Of America | 28 Jun 2017 | 15/635837 | US-2019-0000472-A1 |          |
| END8218USNP   | United States Of America | 28 Jun 2017 | 15/635808 | US-2019-0000471    |          |
| END8219USNP   | United States Of America | 28 Apr 2017 | 15/581546 | US 2018-0310938    | 10695068 |
| END8220USNP   | United States Of America | 28 Apr 2017 | 15/581640 | US 2018-0310939    | 10729444 |
| END8222USNP   | United States Of America | 20 Jun 2017 | 15/628168 | US-2018-0360451-A1 | 10327767 |
| END8223USNP   | United States Of America | 28 Jun 2017 | 15/635790 | US-2019-0000470-A1 |          |
| END8224USNP   | United States Of America | 28 Jun 2017 | 15/636177 | US-2019-0000479    | 10888325 |
| END8225USNP   | United States Of America | 13 Jun 2017 | 15/621551 | US-2018-0353180-A1 | 10939911 |
| END8225USCNT1 | United States Of America | 28 Jan 2021 | 17/161069 |                    |          |
| END8226USNP   | United States Of America | 13 Jun 2017 | 15/621565 | US2018-0353659A1   |          |
| END8227USNP   | United States Of America | 13 Jun 2017 | 15/621636 | US2018-0353175     |          |
| END8228USNP   | United States Of America | 13 Jun 2017 | 15/621572 | US-2018-0353174    |          |
| END8229USNP   | United States Of America | 28 Jun 2017 | 15/636180 | US-2019-0000539    |          |
| END8230USNP   | United States Of America | 05 Jul 2017 | 15/641858 | US-2019-0008543    | 10820920 |
| END8231USNP   | United States Of America | 31 Jul 2017 | 15/664244 | US-2019-0029707-A1 | 10561436 |
| END8231USCNT1 | United States Of America | 26 Nov 2019 | 16/696336 | US-2020-0170665-A1 |          |
| END8232USNP   | United States Of America | 27 Jun 2017 | 15/634090 | US2018-0368845A1   |          |
| END8233USNP   | United States Of America | 28 Jun 2017 | 15/635521 | US-2019-0000456-A1 | 10695057 |
| END8233USCNT1 | United States Of America | 26 May 2020 | 16/883370 | US-2020-0281590-A1 |          |
| END8234USDP   | United States Of America | 28 Jun 2017 | 29/609125 |                    | D865175  |
| END8235USDP   | United States Of America | 28 Jun 2017 | 29/609129 |                    | D906355  |
| END8235USDPD1 | United States Of America | 11 Nov 2020 | 29/758013 |                    |          |
| END8236USDP   | United States Of America | 28 Jun 2017 | 29/609087 |                    | D851762  |
| END8237USDP   | United States Of America | 28 Jun 2017 | 29/609121 |                    | D893717  |
| END8238USDP   | United States Of America | 28 Jun 2017 | 29/609128 |                    | D908216  |
| END8239USDP   | United States Of America | 28 Jun 2017 | 29/609083 |                    | D854151  |
| END8240USDP   | United States Of America | 28 Jun 2017 | 29/609093 |                    | D869655  |
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| END8242USDP   | United States Of America | 27 Jun 2017 | 29/608977 |                    | D865174  |
| END8243USNP   | United States Of America | 27 Jun 2017 | 15/634620 | US-2018-0368836    | 10828029 |
| END8243USCNT1 | United States Of America | 07 Oct 2020 | 17/065046 |                    |          |
| END8245USNP7  | United States Of America | 01 May 2018 | 15/967764 | US-2018-0333186    |          |
| END8245USPSP  | United States Of America | 22 May 2017 | 62/509351 |                    |          |
| END8245USNP3  | United States Of America | 01 May 2018 | 15/967751 | US-2018-0333180-A1 |          |
| END8245USNP4  | United States Of America | 01 May 2018 | 15/967753 | US-2018-0333181    |          |
| END8245USNP5  | United States Of America | 01 May 2018 | 15/967759 | US-2018-0333183-A1 |          |
| END8245USNP6  | United States Of America | 01 May 2018 | 15/967761 | US-2018-0333184    |          |
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| END8247USNP   | United States Of America | 31 Aug 2017 | 15/692310 | US-2019-0059928-A1 |          |
| END8248USNP   | United States Of America | 25 Aug 2017 | 15/686753 | US-2019-0059984    | 10932846 |
| END8248USCNT1 | United States Of America | 01 Feb 2021 | 17/164027 |                    |          |

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| END8249USNP   | United States Of America | 31 Aug 2017 | 15/692342         | US-2019-0059988-A1 |          |
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| END8254USCNT1 | United States Of America | 02 Jul 2020 | 16/919292         | US2020-0375626A1   |          |
| END8255USNP   | United States Of America | 02 Aug 2017 | 15/666882         | US-2019-0039297    | 10730236 |
| END8255USCNT1 | United States Of America | 25 Jun 2020 | 16/911467         | US-2020-0324471    |          |
| END8256USNP   | United States Of America | 29 Sep 2017 | 15/720810         | US-2019-0099209-A1 |          |
| END8257USNP   | United States Of America | 29 Sep 2017 | 15/720822         | US-2019-0099212-A1 |          |
| END8258USNP   | United States Of America | 29 Sep 2017 | 15/720831         | US-2019-0099213-A1 |          |
| END8259USNP   | United States Of America | 29 Sep 2017 | 15/720840         | US-2019-0099217-A1 |          |
| END8260USNP   | United States Of America | 10 Aug 2017 | 15/674166         | US-2019-0046201-A1 | 10617429 |
| END8260USCNT1 | United States Of America | 02 Mar 2020 | 16/806865         | US-2020-0214711-A1 |          |
| END8261USNP   | United States Of America | 10 Aug 2017 | 15/674125         | US-2019-0046200-A1 |          |
| END8262USNP   | United States Of America | 10 Aug 2017 | 15/674075         | US-2019-0046197-A1 | 10675031 |
| END8262USCNT1 | United States Of America | 08 Jun 2020 | 16/895691         | US-2020-0297347    |          |
| END8263USNP   | United States Of America | 10 Aug 2017 | 15/674086         | US-2019-0046206-A1 | 10932792 |
| END8264USNP   | United States Of America | 10 Aug 2017 | 15/674096         | US-2019-0046196-A1 | 10751052 |
| END8265USNP   | United States Of America | 10 Aug 2017 | 15/674121         | US-2019-0046198-A1 | 10959732 |
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| END8268USNP   | United States Of America | 20 Jun 2017 | 15/628053         | US-2018-0360471    |          |
| END8269USNP   | United States Of America | 20 Jun 2017 | 15/628029         | US-2018-0360444-A1 | 10368864 |
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| END8270USCNT1 | United States Of America | 03 Sep 2020 | 17/011110         | US-2021-0052271    |          |
| END8271USNP   | United States Of America | 20 Jun 2017 | 15/628115         | US-2018-0360455    | 10813639 |
| END8272USDP   | United States Of America | 20 Jun 2017 | 29/608246         |                    | D890784  |
| END8273USDP   | United States Of America | 20 Jun 2017 | 29/608231         |                    | D879808  |
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| END8274USDPD1 | United States Of America | 12 Mar 2020 | 29/727683         |                    |          |
| END8275USNP   | United States Of America | 20 Jun 2017 | 15/628045         | US 2018-0360470    | 10307170 |
| END8275USCNT1 | United States Of America | 25 Oct 2018 | 16/170801         | US 2019-0125365    | 10595882 |
| END8275USCNT2 | United States Of America | 27 Jan 2020 | 16/752983         | US2020-0268394A1   |          |
| END8276USNP   | United States Of America | 20 Jun 2017 | 15/628060         | US-2018-0360472    |          |
| END8277USNP   | United States Of America | 15 Dec 2017 | 15/843518         | US-2019-0183496    |          |
| END8278USNP   | United States Of America | 15 Dec 2017 | 15/843535         | US-2019-0183498    |          |
| END8279USNP   | United States Of America | 15 Dec 2017 | 15/843556         | US-2019-0183490    | 10966718 |
| END8280USNP   | United States Of America | 15 Dec 2017 | 15/843682         | US-2019-0183501    |          |
| END8281USNP   | United States Of America | 15 Dec 2017 | 15/843567         | US-2019-0183500    | 10779825 |
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| END8284USNP   | United States Of America | 15 Dec 2017 | 15/843501         | US-2019-0183493-A1 | 10869666 |
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| END8286USNP   | United States Of America | 15 Dec 2017 | 15/843485         | US-2019-0183492    | 10743874 |
| END8287USNP   | United States Of America | 15 Dec 2017 | 15/843514         | US-2019-0183495    | 10687813 |
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| END8290USNP   | United States Of America | 19 Dec 2017 | 15/847297         | US-2019-0183504    | 10716565 |
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| END8294USNP   | United States Of America | 29 Jun 2017 | 15/636844         | US-2019-0000447-A1 | 10398434 |
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| END8297USNP   | United States Of America | 19 Dec 2017 | 15/847315         | US-2019-0183594    |          |
| END8298USNP   | United States Of America | 15 Dec 2017 | 15/843704         | US-2019-0183503-A1 | 10779826 |
| END8298USCNT1 | United States Of America | 04 Sep 2020 | 17/012241         | US-2021-0045742-A1 |          |
| END8299USNP   | United States Of America | 21 Dec 2017 | 15/850431         | us-2019-0192145-A1 | 10682134 |
| END8299USCNT1 | United States Of America | 18 May 2020 | 16/876634         | US-2020-0345346-A1 |          |
| END8300USNP   | United States Of America | 21 Dec 2017 | 15/850461         | US-2019-0192235-A1 |          |
| END8301USNP   | United States Of America | 21 Dec 2017 | 15/850495         | US-2019-0192141-A1 |          |
| END8302USNP   | United States Of America | 21 Dec 2017 | 15/850522         | US-2019-0192150-A1 |          |
| END8304USNP   | United States Of America | 21 Dec 2017 | 15/850542         | US-2019-0192138-A1 |          |
| END8305USNP   | United States Of America | 21 Dec 2017 | 15/850579         | US-2019-0192154-A1 |          |
| END8306USNP   | United States Of America | 21 Dec 2017 | 15/850505         | US-2019-0192148-A1 |          |
| END8307USNP   | United States Of America | 21 Dec 2017 | 15/850534         | US-2019-0192152-A1 |          |
| END8308USNP   | United States Of America | 21 Dec 2017 | 15/850562         | US-2019-0192153-A1 |          |
| END8308USPCT  | United States Of America | 10 Dec 2018 | PCT/IB2018/059844 |                    |          |



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| END8309USNP   | United States Of America | 21 Dec 2017 | 15/850587         | US-2019-0192155-A1 |          |
| END8310USNP   | United States Of America | 21 Dec 2017 | 15/850433         | US-2019-0192227-A1 |          |
| END8311USNP   | United States Of America | 21 Dec 2017 | 15/850480         | US-2019-0192146-A1 |          |
| END8312USNP   | United States Of America | 29 Sep 2017 | 15/720800         | US-2019-0099178-A1 | 10765429 |
| END8313USNP   | United States Of America | 29 Sep 2017 | 15/720811         | US 2019-0102930    | 10796471 |
| END8313USNP1  | United States Of America | 21 Dec 2017 | 15/849785         | US-2019-0192144    |          |
| END8314USNP   | United States Of America | 29 Sep 2017 | 15/720829         | US-2019-0099179-A1 |          |
| END8315USNP   | United States Of America | 29 Sep 2017 | 15/720838         | US-2019-0099224    | 10729501 |
| END8316USDP   | United States Of America | 29 Sep 2017 | 29/619596         |                    |          |
| END8316USDPD1 | United States Of America | 31 Jul 2020 | 29/744864         |                    |          |
| END8317USDP   | United States Of America | 29 Sep 2017 | 29/619600         |                    |          |
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| END8319USDP   | United States Of America | 29 Sep 2017 | 29/619624         |                    | D907648  |
| END8319USDPD1 | United States Of America | 11 Jan 2021 | 29/765670         |                    |          |
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| END8336USDP   | United States Of America | 10 Aug 2017 | 29/613511         |                    | D858767  |
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| END8350USNP   | United States Of America | 26 Sep 2017 | 15/715864         | US-2019-0090905    | 10792069 |
| END8351USNP   | United States Of America | 29 Sep 2017 | 15/720640         | US-2019-0099202    | 10758269 |
| END8351USPCT1 | United States Of America | 21 Sep 2018 | PCT/IB2018/057316 |                    |          |
| END8351USDIV1 | United States Of America | 25 Aug 2020 | 17001910          | US-2020-0383701-A1 |          |
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| END8464USDP   | United States Of America | 14 Sep 2017 | 29/617469 |                    | D831209  |
| END8475USNP   | United States Of America | 21 Feb 2018 | 15/901087 | US-2019-0254655    |          |
| END8475USNP1  | United States Of America | 21 Feb 2018 | 15/901259 | US-2019-0254656    | 10952724 |
| END8475USNP5  | United States Of America | 21 Feb 2018 | 15/901746 | US-2019-0254654    | 10959721 |
| END8475USNP2  | United States Of America | 21 Feb 2018 | 15/901713 | US-2019-0254657    | 10813637 |
| END8475USNP3  | United States Of America | 21 Feb 2018 | 15/901723 | US-2019-0254658-A1 | 10980533 |
| END8475USNP4  | United States Of America | 21 Feb 2018 | 15/901731 | US-2019-0254659    |          |
| END8475USNP6  | United States Of America | 21 Feb 2018 | 15/901753 | US-2019-0254660    | 10966713 |
| END8475USNP7  | United States Of America | 21 Feb 2018 | 15/901758 | US 2019-0254661    | 10799237 |
| END8475USNP8  | United States Of America | 21 Feb 2018 | 15/901767 | US 2019-0254670    | 10779817 |
| END8475USDP   | United States Of America | 21 Feb 2018 | 29/637769 |                    | D882782  |
| END8475USDPD1 | United States Of America | 04 Oct 2019 | 29/708336 |                    |          |
| END8475USDPD2 | United States Of America | 28 Jan 2021 | 29/768286 |                    |          |
| END8477USNP   | United States Of America | 21 Feb 2018 | 15/901103 | US-2019-0254664    | 10982360 |
| END8477USNP1  | United States Of America | 21 Feb 2018 | 15/901245 | US-2019-0254665    | 10695061 |
| END8477USNP2  | United States Of America | 21 Feb 2018 | 15/901613 | US-2019-0254666    |          |
| END8477USNP3  | United States Of America | 21 Feb 2018 | 15/901632 | US-2019-0254667    |          |
| END8477USNP4  | United States Of America | 21 Feb 2018 | 15/901647 | US-2019-0254668    |          |
| END8477USNP5  | United States Of America | 21 Feb 2018 | 15/901668 | US-2019-0254669    |          |
| END8477USDP   | United States Of America | 21 Feb 2018 | 29/637760 |                    | D885574  |
| END8477USDPD1 | United States Of America | 27 Apr 2020 | 29/732706 |                    |          |
| END8482USPCT2 | United States Of America | 02 Nov 2018 | 16/758253 | US-2020-0315626-A1 |          |
| END8483USNP   | United States Of America | 23 Mar 2018 | 15/933714 | US-2019-0290259-A1 |          |
| END8484USPSP  | United States Of America | 12 Oct 2017 | 62/571404 |                    |          |
| END8485USNP   | United States Of America | 06 Nov 2017 | 15/804280 | US-2019-0133578-A1 |          |
| END8487USNP   | United States Of America | 12 Apr 2018 | 15/951747 | US-2019-0314054    |          |
| END8487USNP3  | United States Of America | 12 Apr 2018 | 15/951811 | US-2019-0314050    |          |
| END8487USCNT1 | United States Of America | 04 Feb 2021 | 17/167496 |                    |          |
| END8488USNP   | United States Of America | 26 Oct 2017 | 15/794519 | US-2019-0125465-A1 | 10881476 |
| END8489USNP   | United States Of America | 26 Oct 2017 | 15/794555 | US-2019-0125466-A1 | 10786320 |
| END8489USCNT1 | United States Of America | 28 Sep 2020 | 17/034909 | US-2021-0007818-A1 |          |
| END8490USNP   | United States Of America | 26 Oct 2017 | 15/794581 | US-2019-0125467-A1 | 10828117 |
| END8491USNP   | United States Of America | 26 Oct 2017 | 15/794596 | US-2019-0125468-A1 |          |
| END8492USNP   | United States Of America | 01 Mar 2018 | 15/908875 | US-2019-0269436-a1 | 10828064 |

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| END8492USCNT1 | United States Of America | 23 Oct 2020 | 17/078145 | US2021-0038256A1   |          |
| END8493USNP   | United States Of America | 07 Mar 2018 | 15/914407 | US-2019-0274803-A1 | 10813737 |
| END8495USPSP1 | United States Of America | 19 Apr 2018 | 62/659900 |                    |          |
| END8495USNP   | United States Of America | 04 Dec 2018 | 16/209385 | US-2019-0200844-A1 |          |
| END8495USPSP  | United States Of America | 28 Dec 2017 | 62/611341 |                    |          |
| END8495USNP1  | United States Of America | 04 Dec 2018 | 16/209395 | US-2019-0201136    |          |
| END8496USNP   | United States Of America | 04 Dec 2018 | 16/209403 | US2019-0206569A1   |          |
| END8496USPSP  | United States Of America | 28 Dec 2017 | 62/611340 |                    |          |
| END8497USNP   | United States Of America | 04 Dec 2018 | 16/209407 | US-2019-0201137-A1 |          |
| END8497USPSP  | United States Of America | 28 Dec 2017 | 62/611339 |                    |          |
| END8499USNP   | United States Of America | 29 Mar 2018 | 15/940641 | US-2019-0207911-A1 | 10944728 |
| END8499USNP1  | United States Of America | 29 Mar 2018 | 15/940648 | US2019-0206004A1   |          |
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| END8499USNP3  | United States Of America | 29 Mar 2018 | 15/940666 | US-2019-0206551-A1 |          |
| END8499USNP4  | United States Of America | 29 Mar 2018 | 15/940670 | US-2019-0201116-A1 |          |
| END8499USNP5  | United States Of America | 29 Mar 2018 | 15/940677 | US2019-0201143A1   |          |
| END8499USPSP  | United States Of America | 28 Mar 2018 | 62/649302 |                    |          |
| END8499USCNT1 | United States Of America | 24 Feb 2021 | 17/183741 |                    |          |
| END8500USNP   | United States Of America | 29 Mar 2018 | 15/940632 | US-2019-0205566    |          |
| END8500USNP1  | United States Of America | 29 Mar 2018 | 15/940640 | US-2019-0200863    |          |
| END8500USNP2  | United States Of America | 29 Mar 2018 | 15/940645 | US-2019-0207773    | 10892899 |
| END8500USNP3  | United States Of America | 29 Mar 2018 | 15/940649 | US-2019-0205567    |          |
| END8500USPSP  | United States Of America | 28 Mar 2018 | 62/649294 |                    |          |
| END8500USCNT1 | United States Of America | 30 Mar 2021 | 17/217163 |                    |          |
| END8500USCNT2 | United States Of America | 30 Mar 2021 | 17/217175 |                    |          |
| END8501USNP   | United States Of America | 29 Mar 2018 | 15/940654 | US-2019-0201140    |          |
| END8501USNP1  | United States Of America | 29 Mar 2018 | 15/940663 | US-2019-0201033    |          |
| END8501USNP2  | United States Of America | 29 Mar 2018 | 15/940668 | US-2019-0201115    |          |
| END8501USPSP  | United States Of America | 28 Mar 2018 | 62/649300 |                    |          |
| END8501USCNT1 | United States Of America | 30 Mar 2021 | 17/217642 |                    |          |
| END8502USNP   | United States Of America | 29 Mar 2018 | 15/940671 | US-2019-0201104    |          |
| END8502USNP1  | United States Of America | 29 Mar 2018 | 15/940686 | US-2019-0201105    |          |
| END8502USNP2  | United States Of America | 29 Mar 2018 | 15/940700 | US-2019-0205001    |          |
| END8502USPSP  | United States Of America | 28 Mar 2018 | 62/649309 |                    |          |
| END8502USCNT1 | United States Of America | 12 Mar 2021 | 17/199924 |                    |          |
| END8502USCNT2 | United States Of America | 31 Mar 2021 | 17/218872 |                    |          |
| END8502USCNT3 | United States Of America | 31 Mar 2021 | 17/218885 |                    |          |
| END8503USNP   | United States Of America | 29 Mar 2018 | 15/940629 | US-2019-0201112    |          |
| END8503USPSP  | United States Of America | 28 Mar 2018 | 62/649310 |                    |          |
| END8503USCNT1 | United States Of America | 17 Mar 2021 | 17/203884 |                    |          |
| END8504USNP   | United States Of America | 29 Mar 2018 | 15/940704 | US-2019-0206050    |          |
| END8504USNP1  | United States Of America | 29 Mar 2018 | 15/940722 | US-2019-0200905    |          |
| END8504USNP2  | United States Of America | 29 Mar 2018 | 15/940742 | US-2019-0200906    |          |
| END8504USPSP  | United States Of America | 28 Mar 2018 | 62/649291 |                    |          |
| END8504USCNT1 | United States Of America | 26 Mar 2021 | 17/213564 |                    |          |
| END8505USNP   | United States Of America | 04 Dec 2018 | 16/209416 | US2019-0206562A1   |          |
| END8506USNP   | United States Of America | 29 Mar 2018 | 15/940636 | US-2019-0206003-A1 |          |
| END8506USNP1  | United States Of America | 29 Mar 2018 | 15/940653 | US-2019-0201114-A1 |          |
| END8506USPSP  | United States Of America | 28 Mar 2018 | 62/649296 |                    |          |
| END8506USCNT1 | United States Of America | 25 Mar 2021 | 17/212749 |                    |          |
| END8507USNP   | United States Of America | 29 Mar 2018 | 15/940660 |                    |          |
| END8507USNP1  | United States Of America | 29 Mar 2018 | 15/940679 |                    | 10932872 |
| END8507USNP2  | United States Of America | 29 Mar 2018 | 15/940694 |                    | 10966791 |
| END8507USPSP  | United States Of America | 28 Mar 2018 | 62/649333 |                    |          |
| END8507USCNT2 | United States Of America | 31 Mar 2021 | 17/218933 |                    |          |
| END8508USNP   | United States Of America | 29 Mar 2018 | 15/940634 |                    |          |
| END8508USPSP  | United States Of America | 28 Mar 2018 | 62/649327 |                    |          |
| END8509USNP   | United States Of America | 29 Mar 2018 | 15/940706 | US-2019-0206561-A1 |          |
| END8509USPSP  | United States Of America | 28 Mar 2018 | 62/649315 |                    |          |
| END8509USCNT1 | United States Of America | 30 Mar 2021 | 17/216997 |                    |          |
| END8510USNP   | United States Of America | 29 Mar 2018 | 15/940675 | US-2019-0201117-A1 | 10849697 |
| END8510USPSP  | United States Of America | 28 Mar 2018 | 62/649313 |                    |          |
| END8511USNP   | United States Of America | 29 Mar 2018 | 15/940627 | US2019-0201111A1   |          |
| END8511USNP1  | United States Of America | 29 Mar 2018 | 15/940637 | US-2019-0201139-A1 |          |
| END8511USNP2  | United States Of America | 29 Mar 2018 | 15/940642 | US-2019-0201113-A1 |          |
| END8511USPSP  | United States Of America | 28 Mar 2018 | 62/649320 |                    |          |
| END8511USCNT1 | United States Of America | 22 Dec 2020 | 17/130242 |                    |          |
| END8512USNP   | United States Of America | 29 Mar 2018 | 15/940676 | US-2019-0201142    |          |

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| END8512USNP1  | United States Of America | 29 Mar 2018 | 15/940680 | US 2019-0201135    |          |
| END8512USNP2  | United States Of America | 29 Mar 2018 | 15/940683 | US 2019-0201145    |          |
| END8512USNP3  | United States Of America | 29 Mar 2018 | 15/940690 | US 2019-0201118    |          |
| END8512USPSP  | United States Of America | 28 Mar 2018 | 62/649307 |                    |          |
| END8513USNP   | United States Of America | 29 Mar 2018 | 15/940711 | US 2019-0201120    |          |
| END8513USPSP  | United States Of America | 28 Mar 2018 | 62/649323 |                    |          |
| END8514USNP   | United States Of America | 17 Apr 2018 | 15/955203 | US 2019-0314107    |          |
| END8514USNP1  | United States Of America | 17 Apr 2018 | 15/955226 | US 2019-0314108    |          |
| END8514USCIP1 | United States Of America | 20 Feb 2019 | 16/280597 | US 2019-0314060    |          |
| END8515USNP   | United States Of America | 13 Mar 2018 | 15/919512 | US-2019-0282291    |          |
| END8516USNP   | United States Of America | 20 Mar 2018 | 15/926751 | US-2019-0290318-A1 | 10582945 |
| END8516USCNT1 | United States Of America | 30 Jan 2020 | 16/777183 | US-2020-0237397-A1 |          |
| END8518USNP   | United States Of America | 20 Feb 2018 | 15/900096 | US-2019-0254762    | 10702349 |
| END8521USNP   | United States Of America | 23 Mar 2018 | 15/934139 | US-2019-0290307-A1 | 10842517 |
| END8522USNP   | United States Of America | 23 Mar 2018 | 15/934148 | US-2019-0290308-A1 | 10799257 |
| END8523USNP   | United States Of America | 23 Mar 2018 | 15/934160 | US-2019-0290269-A1 |          |
| END8524USNP   | United States Of America | 23 Mar 2018 | 15/934166 | US-2019-0290270-A1 | 10631860 |
| END8525USNP   | United States Of America | 23 Mar 2018 | 15/934173 | US-2019-0290271-A1 | 10639038 |
| END8526USNP   | United States Of America | 23 Mar 2018 | 15/934180 | US-2019-0290272-A1 | 10779828 |
| END8527USNP   | United States Of America | 23 Mar 2018 | 15/934190 | US-2019-0290273-A1 | 10631861 |
| END8527USCNT1 | United States Of America | 31 Mar 2020 | 16/836256 | US-2020-0275929-A1 |          |
| END8528USNP   | United States Of America | 19 Dec 2017 | 15/847306 | US-2019-0183592-A1 | 10835330 |
| END8528USCNT1 | United States Of America | 06 Apr 2020 | 16/840534 | US-2020-0297438    |          |
| END8536USNP10 | United States Of America | 27 Sep 2018 | 16/144472 | US2019-0274749A1   |          |
| END8538USPSP  | United States Of America | 30 Mar 2018 | 62/650887 |                    |          |
| END8538USNP   | United States Of America | 04 Dec 2018 | 16/209423 | US-2019-0200981-A1 |          |
| END8538USCNT1 | United States Of America | 07 Nov 2019 | 16/676652 | US-2020-0178971-A1 |          |
| END8539USPSP  | United States Of America | 28 Jun 2018 | 62/691228 |                    |          |
| END8539USNP   | United States Of America | 04 Dec 2018 | 16/209427 | US-2019-0208641-A1 |          |
| END8540USPSP  | United States Of America | 30 Mar 2018 | 62/650877 |                    |          |
| END8540USNP   | United States Of America | 04 Dec 2018 | 16/209433 | US-2019-0201594    |          |
| END8541USPSP  | United States Of America | 30 Mar 2018 | 62/650882 |                    |          |
| END8541USNP   | United States Of America | 04 Dec 2018 | 16/209447 | US-2019-0201045-A1 |          |
| END8542USPSP  | United States Of America | 30 Mar 2018 | 62/650898 |                    |          |
| END8542USNP   | United States Of America | 29 Jun 2018 | 16/024090 | US-2019-0201090-A1 |          |
| END8543USPSP  | United States Of America | 28 Jun 2018 | 62/691227 |                    |          |
| END8543USNP   | United States Of America | 29 Jun 2018 | 16/024057 | US-2019-0201018-A1 | 10695081 |
| END8543USNP1  | United States Of America | 29 Jun 2018 | 16/024067 | US-2019-0201019    | 10595887 |
| END8543USNP2  | United States Of America | 29 Jun 2018 | 16/024075 | US-2019-0201146    |          |
| END8543USNP3  | United States Of America | 29 Jun 2018 | 16/024083 | US-2019-0200984    |          |
| END8543USNP4  | United States Of America | 29 Jun 2018 | 16/024094 | US-2019-0201020    |          |
| END8543USNP5  | United States Of America | 29 Jun 2018 | 16/024138 | US-2019-0200985    |          |
| END8543USNP6  | United States Of America | 29 Jun 2018 | 16/024150 | US-2019-0200986    |          |
| END8543USNP7  | United States Of America | 29 Jun 2018 | 16/024160 | US-2019-0200987    |          |
| END8543USCNT1 | United States Of America | 16 Sep 2020 | 17/022394 | US-2021-0059674-A1 |          |
| END8544USPSP  | United States Of America | 28 Jun 2018 | 62/691230 |                    |          |
| END8544USNP   | United States Of America | 29 Jun 2018 | 16/024124 | US-2019-0201079-A1 |          |
| END8544USNP1  | United States Of America | 29 Jun 2018 | 16/024132 | US-2019-0201021-A1 |          |
| END8544USNP2  | United States Of America | 29 Jun 2018 | 16/024141 | US-2019-0201159-A1 |          |
| END8544USNP3  | United States Of America | 29 Jun 2018 | 16/024162 | US-2019-0200988-A1 |          |
| END8545USPSP  | United States Of America | 28 Jun 2018 | 62/691219 |                    |          |
| END8545USNP   | United States Of America | 29 Jun 2018 | 16/024066 | US-2019-0201082    |          |
| END8545USNP1  | United States Of America | 29 Jun 2018 | 16/024096 | US-2019-0201083    |          |
| END8545USNP2  | United States Of America | 29 Jun 2018 | 16/024116 | US-2019-0201084    |          |
| END8545USNP3  | United States Of America | 29 Jun 2018 | 16/024149 | US-2019-0201085    |          |
| END8545USNP4  | United States Of America | 29 Jun 2018 | 16/024180 | US-2019-0201086    |          |
| END8546USPSP  | United States Of America | 28 Jun 2018 | 62/691257 |                    |          |
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| END8546USNP1  | United States Of America | 29 Jun 2018 | 16/024258 | US2019-0201087A1   |          |
| END8547USPSP  | United States Of America | 28 Jun 2018 | 62/691262 |                    |          |
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| END8548USPSP  | United States Of America | 28 Jun 2018 | 62/691251 |                    |          |
| END8548USNP   | United States Of America | 29 Jun 2018 | 16/024273 | US-2019-0201597-A1 |          |
| END8549USPSP  | United States Of America | 06 Dec 2017 | 62/595284 |                    |          |
| END8550USNP   | United States Of America | 25 May 2018 | 15/989424 | US 2019-0357962    |          |
| END8551USNP   | United States Of America | 25 May 2018 | 15/989430 | US 2019-0357969    | 10966781 |
| END8551USCNT1 | United States Of America | 03 Mar 2021 | 17/190500 |                    |          |
| END8552USNP   | United States Of America | 25 May 2018 | 15/989433 | US-2019-0357963-A1 |          |

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| END8553USNP   | United States Of America | 25 May 2018 | 15/989438 | US 2019-0357964    | 10898259 |
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| END8554USNP   | United States Of America | 25 May 2018 | 15/989442 | US-2019-0357965-A1 | 10856931 |
| END8555USNP   | United States Of America | 25 May 2018 | 15/989448 | US 2019-0357966    |          |
| END8556USNP   | United States Of America | 25 May 2018 | 15/989452 | US-2019-0357967-A1 |          |
| END8557USNP   | United States Of America | 25 May 2018 | 15/989455 | US-2019-0357968-A1 |          |
| END8558USPSP  | United States Of America | 30 Jun 2018 | 62/692768 |                    |          |
| END8558USNP1  | United States Of America | 04 Dec 2018 | 16/209453 | US-2019-0201046-A1 |          |
| END8559USPSP  | United States Of America | 30 Jun 2018 | 62/692748 |                    |          |
| END8560USPSP  | United States Of America | 08 Mar 2018 | 62/640417 |                    |          |
| END8561USPSP  | United States Of America | 23 Aug 2018 | 62/721996 |                    |          |
| END8562USNP   | United States Of America | 18 May 2018 | 15/983407 | US2019-0350579A1   | 10849614 |
| END8563USPSP  | United States Of America | 23 Aug 2018 | 62/721995 |                    |          |
| END8563USNP3  | United States Of America | 28 Aug 2018 | 16/115232 | US-2019-0201038-A1 |          |
| END8563USNP4  | United States Of America | 28 Aug 2018 | 16/115239 | US-2019-0201042-A1 |          |
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| END8563USCNT2 | United States Of America | 21 Dec 2020 | 17/128561 |                    |          |
| END8563USCNT3 | United States Of America | 21 Dec 2020 | 17/128576 |                    |          |
| END8564USPSP  | United States Of America | 23 Aug 2018 | 62/721998 |                    |          |
| END8565USPSP  | United States Of America | 23 Aug 2018 | 62/721999 |                    |          |
| END8566USPSP  | United States Of America | 23 Aug 2018 | 62/721994 |                    |          |
| END8567USPSP  | United States Of America | 01 May 2018 | 62/665129 |                    |          |
| END8567USNP   | United States Of America | 26 Oct 2018 | 16/172328 | US-2019-0125459    |          |
| END8567USNP1  | United States Of America | 24 Aug 2018 | 16/112129 | US-2019-0125431    |          |
| END8567USNP2  | United States Of America | 24 Aug 2018 | 16/112155 | US-2019-0125335-A1 |          |
| END8567USNP3  | United States Of America | 24 Aug 2018 | 16/112168 | US-2019-0125336-A1 |          |
| END8567USNP4  | United States Of America | 24 Aug 2018 | 16/112180 | US-2019-0125432    |          |
| END8567USNP5  | United States Of America | 24 Aug 2018 | 16/112193 | US-2019-0125337-A1 | 10932806 |
| END8568USPSP  | United States Of America | 01 May 2018 | 62/665139 |                    |          |
| END8568USNP   | United States Of America | 26 Oct 2018 | 16/172280 | US-2019-0125458-A1 |          |
| END8568USNP1  | United States Of America | 24 Aug 2018 | 16/112099 | US-2019-0125378    |          |
| END8568USNP2  | United States Of America | 24 Aug 2018 | 16/112112 | US-2019-0125320    |          |
| END8568USNP3  | United States Of America | 24 Aug 2018 | 16/112119 | US-2019-0125338    |          |
| END8569USNP   | United States Of America | 26 Oct 2018 | 16/172219 | US 2019-0125456    |          |
| END8569USNP4  | United States Of America | 24 Aug 2018 | 16/112117 | US-2019-015476-A1  |          |
| END8569USNP1  | United States Of America | 24 Aug 2018 | 16/112097 | US 2019-0125377    |          |
| END8569USNP2  | United States Of America | 24 Aug 2018 | 16/112109 | US 2019-0125388    |          |
| END8569USNP3  | United States Of America | 24 Aug 2018 | 16/112114 | US-2019-0142449-A1 |          |
| END8569USPSP  | United States Of America | 01 May 2018 | 62/665177 |                    |          |
| END8570USNP   | United States Of America | 26 Oct 2018 | 16/172248 | US-2019-0125457    |          |
| END8570USNP1  | United States Of America | 24 Aug 2018 | 16/112095 | US-2019-0125387    |          |
| END8570USNP2  | United States Of America | 24 Aug 2018 | 16/112121 | US-2019-0125389    |          |
| END8570USNP3  | United States Of America | 24 Aug 2018 | 16/112151 | US-2019-0125390-A1 | 10772651 |
| END8570USNP4  | United States Of America | 24 Aug 2018 | 16/112154 | US-2019-0125321-A1 |          |
| END8570USNP5  | United States Of America | 24 Aug 2018 | 16/112226 | US-2019-0125379    |          |
| END8570USPSP  | United States Of America | 01 May 2018 | 62/665128 |                    |          |
| END8571USPSP  | United States Of America | 01 May 2018 | 62/665192 |                    |          |
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| END8571USNP   | United States Of America | 26 Oct 2018 | 16/172198 | US-2019-0125455-A1 |          |
| END8571USNP1  | United States Of America | 24 Aug 2018 | 16/112062 | US-2019-0125386    |          |
| END8572USPSP  | United States Of America | 01 May 2018 | 62/665134 |                    |          |
| END8572USNP   | United States Of America | 26 Oct 2018 | 16/172155 | US-2019-0125454    |          |
| END8572USNP1  | United States Of America | 24 Aug 2018 | 16/112237 | US-2019-0125347    |          |
| END8572USNP2  | United States Of America | 24 Aug 2018 | 16/112245 | US-2019-0125352    |          |
| END8572USNP3  | United States Of America | 24 Aug 2018 | 16/112249 | US-2019-0125353    |          |
| END8572USNP4  | United States Of America | 24 Aug 2018 | 16/112253 | US-2019-0125348-A1 |          |
| END8572USNP5  | United States Of America | 24 Aug 2018 | 16/112257 | US-2019-0125354-A1 |          |
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| END8576USNP   | United States Of America | 12 Jul 2018 | 16/033253 | US-2020-0015881    |          |
| END8577USNP   | United States Of America | 20 Aug 2018 | 16/105101 | US-2020-0054323    |          |
| END8577USNP2  | United States Of America | 20 Aug 2018 | 16/105183 | US 2020-0054327    | 10912559 |
| END8578USNP   | United States Of America | 16 Jul 2018 | 16/035872 | US-2020-0015815-A1 | 10973515 |
| END8579USNP   | United States Of America | 20 Aug 2018 | 16/105150 | US 2020-0054326    |          |
| END8580USNP   | United States Of America | 20 Aug 2018 | 16/105098 | US 2020-0054322    |          |
| END8581USNP   | United States Of America | 20 Aug 2018 | 16/105122 | US 2020-0054324    |          |
| END8581USDP   | United States Of America | 20 Aug 2018 | 29/660252 |                    | D914878  |

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| END8582USNP   | United States Of America | 20 Aug 2018 | 16/105140 | US 2020-0054325    | 10779821 |
| END8583USNP   | United States Of America | 20 Aug 2018 | 16/105081 | US 2020-0054320    |          |
| END8584USNP   | United States Of America | 20 Aug 2018 | 16/105094 | US 2020-0054321    |          |
| END8585USNP   | United States Of America | 20 Aug 2018 | 16/105097 | US-2020-0054328    |          |
| END8586USNP   | United States Of America | 20 Aug 2018 | 16/105104 | US-2020-0054329-A1 | 10842492 |
| END8587USNP   | United States Of America | 20 Aug 2018 | 16/105119 | US-2020-0054330-A1 |          |
| END8588USNP   | United States Of America | 20 Aug 2018 | 16/105160 | US-2020-0054331-A1 | 10856870 |
| END8589USPSP  | United States Of America | 27 Dec 2018 | 62/785415 |                    |          |
| END8593USNP   | United States Of America | 16 Jul 2018 | 16/035803 | US-2020-0015811    | 10786252 |
| END8594USNP   | United States Of America | 16 Jul 2018 | 16/035821 | US-2020-0015812-A1 |          |
| END8595USNP   | United States Of America | 16 Jul 2018 | 16/035825 | US-2020-0015813    |          |
| END8596USNP   | United States Of America | 16 Jul 2018 | 16/035831 | US-2020-0015814-A1 | 10912558 |
| END8597USNP   | United States Of America | 16 Jul 2018 | 16/035834 | US-2020-0015817    | 10912561 |
| END8599USNP1  | United States Of America | 15 Jun 2018 | 16/009591 | US-2019-0380742    | 10820924 |
| END8599USDIV1 | United States Of America | 26 Oct 2020 | 17/079637 | US 2021-0038258    |          |
| END8600USNP   | United States Of America | 04 May 2018 | 15/971258 | US 2019-0336199    |          |
| END8602USNP   | United States Of America | 19 Jun 2018 | 16/012287 | US-2019-0380735-A1 | 10925630 |
| END8602USCNT1 | United States Of America | 04 Feb 2021 | 17/167621 |                    |          |
| END8603USDP   | United States Of America | 08 Mar 2019 | 29/682821 |                    | D916283  |
| END8604USDP   | United States Of America | 16 May 2018 | 29/647853 |                    | D905242  |
| END8604USDP1  | United States Of America | 16 May 2018 | 29/647858 |                    | D893718  |
| END8604USDP2  | United States Of America | 16 May 2018 | 29/647860 |                    | D893719  |
| END8604USDP3  | United States Of America | 16 May 2018 | 29/647864 |                    | D896962  |
| END8604USDP4  | United States Of America | 16 May 2018 | 29/647870 |                    | D893720  |
| END8604USDP5  | United States Of America | 16 May 2018 | 29/647871 |                    | D893721  |
| END8605USNP   | United States Of America | 11 Sep 2018 | 16/128179 | US-2020-0015923-A1 |          |
| END8605USNP1  | United States Of America | 11 Sep 2018 | 16/128191 | US-2020-0015904-A1 |          |
| END8606USNP   | United States Of America | 11 Sep 2018 | 16/128180 | US-2020-0015900-A1 |          |
| END8606USNP1  | United States Of America | 11 Sep 2018 | 16/128198 | US-2020-0015668-A1 |          |
| END8606USNP2  | United States Of America | 11 Sep 2018 | 16/128207 | US-2020-0015925-A1 |          |
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| END8607USNP   | United States Of America | 11 Sep 2018 | 16/128176 | US-2020-0015899-A1 |          |
| END8607USNP2  | United States Of America | 11 Sep 2018 | 16/128192 | US-2020-0015905-A1 | 10792034 |
| END8608USNP   | United States Of America | 11 Sep 2018 | 16/128163 | US-2020-0015897-A1 |          |
| END8609USNP   | United States Of America | 11 Sep 2018 | 16/128197 | US-2020-0015924-A1 |          |
| END8610USNP   | United States Of America | 11 Sep 2018 | 16/128164 | US-2020-0015898-A1 |          |
| END8611USNP   | United States Of America | 11 Sep 2018 | 16/128193 | US-2020-0015906-A1 |          |
| END8612USNP   | United States Of America | 11 Sep 2018 | 16/128195 | US-2020-0015907    |          |
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| END8614USNP   | United States Of America | 11 Sep 2018 | 16/128172 | US-2020-0015914    |          |
| END8615USNP   | United States Of America | 11 Sep 2018 | 16/128185 | US-2020-0015902    |          |
| END8616USNP   | United States Of America | 31 Dec 2018 | 16/236682 | US2020-0206805A1   |          |
| END8617USNP   | United States Of America | 31 Dec 2018 | 16/236688 | US2020-0205813A1   |          |
| END8618USNP   | United States Of America | 31 Dec 2018 | 16/236714 | US2020-0205816A1   |          |
| END8619USNP   | United States Of America | 31 Dec 2018 | 16/236676 | US2020-0205812A1   |          |
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| END8619USDIV1 | United States Of America | 22 Jan 2021 | 17/155824 |                    |          |
| END8620USNP   | United States Of America | 31 Dec 2018 | 16/236696 | US2020-0205814A1   |          |
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| END8622USNP   | United States Of America | 31 Dec 2018 | 16/236703 | US2020-0205815A1   |          |
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| END8626USNP   | United States Of America | 13 Aug 2018 | 16/102170 | US-2020-0046353-A1 |          |
| END8627USNP   | United States Of America | 15 Oct 2018 | 16/159848 | US 2020-0113565    |          |
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| END8635USNP   | United States Of America | 28 Dec 2018 | 16/235488 | US-2020-0205821-A1 |          |
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| END8639USDPD1 | United States Of America | 04 Nov 2020 | 29/757241 |                    |          |
| END8640USDP   | United States Of America | 28 Dec 2018 | 29/675170 |                    |          |
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| END8646USNP1  | United States Of America | 07 Nov 2018 | 16/182819 | US2020-0139621A1   |          |
| END8649USNP1  | United States Of America | 07 Nov 2018 | 16/182831 | US-2020-0138582-A1 |          |
| END8650USNP1  | United States Of America | 17 Dec 2018 | 16/221813 | US-2020-0188081-A1 |          |
| END8651USNP1  | United States Of America | 17 Dec 2018 | 16/221678 | US-2020-0188079-A1 |          |
| END8652USNP1  | United States Of America | 17 Dec 2018 | 16/221722 | US-2020-0188080-A1 |          |
| END9001USNP1  | United States Of America | 13 Dec 2018 | 16/219050 | US-2020-0188045-A1 |          |
| END9009USNP1  | United States Of America | 25 Mar 2019 | 16/363062 | US-2020-0305869-A1 |          |
| END9012USNP1  | United States Of America | 06 Nov 2018 | 16/182224 |                    |          |
| END9012USNP4  | United States Of America | 06 Nov 2018 | 16/182239 |                    |          |
| END9012USNP5  | United States Of America | 06 Nov 2018 | 16/182243 | US-2019-0206542-A1 |          |
| END9012USNP6  | United States Of America | 06 Nov 2018 | 16/182248 | US-2019-0206216-A1 | 10943454 |
| END9012USNP7  | United States Of America | 06 Nov 2018 | 16/182251 | US-2019-0201125-A1 |          |
| END9012USNP8  | United States Of America | 06 Nov 2018 | 16/182260 |                    |          |
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| END9015USPSP1 | United States Of America | 30 Nov 2018 | 62/773728 |                    |          |
| END9019USNP1  | United States Of America | 06 Nov 2018 | 16/182232 | US-2019-0201158-A1 |          |
| END9021USNP3  | United States Of America | 21 Feb 2019 | 16/281685 | US-2019-0298341-A1 |          |
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| END9022USNP3  | United States Of America | 21 Feb 2019 | 16/281672 | US-2019-0298353-A1 |          |
| END9024USNP1  | United States Of America | 26 Oct 2018 | 16/172303 | US 2019-0125361    |          |
| END9025USNP1  | United States Of America | 26 Oct 2018 | 16/172066 | US-2019-0125355    |          |
| END9025USNP4  | United States Of America | 26 Oct 2018 | 16/172094 | US-2019-0125357-A1 |          |
| END9025USNP5  | United States Of America | 26 Oct 2018 | 16/172128 | US 2019-0159778    |          |
| END9025USNP6  | United States Of America | 26 Oct 2018 | 16/172130 | US-2019-0125358    |          |
| END9030USPSP1 | United States Of America | 12 Dec 2018 | 62/778573 |                    |          |
| END9030USNP2  | United States Of America | 14 Dec 2018 | 16/220280 | US-2019-0201024-A1 |          |
| END9031USDP2  | United States Of America | 13 Aug 2018 | 29/659845 |                    | D904612  |
| END9031USDP3  | United States Of America | 13 Aug 2018 | 29/659847 |                    | D904613  |
| END9031USDPD1 | United States Of America | 25 Jan 2021 | 29/767674 |                    |          |
| END9032USNP1  | United States Of America | 06 Nov 2018 | 16/182227 | US-2019-0207857-A1 | 10892995 |
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| END9044USDCO1 | United States Of America | 23 Jun 2020 | 29/739126 |                    |          |
| END9047USNP1  | United States Of America | 04 Apr 2019 | 16/375454 | US2020-0315688A1   |          |
| END9052USNP1  | United States Of America | 15 Mar 2019 | 16/354417 | US-2020-0289219-A1 |          |
| END9052USNP2  | United States Of America | 15 Mar 2019 | 16/354420 | US-2020-0289228-A1 |          |
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| END9055USNP1  | United States Of America | 15 Mar 2019 | 16/354474 | US 2020-0289229    |          |
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| END9059USNP1  | United States Of America | 28 Aug 2019 | 16/554135 | US-2021-0059773-A1 |          |
| END9062USNP1  | United States Of America | 08 Apr 2019 | 16/377806 | US-2020-0315728-A1 |          |
| END9064USNP1  | United States Of America | 27 Mar 2019 | 16/366036 | US-2020-0305994-A1 |          |
| END9069USNP7  | United States Of America | 05 Sep 2019 | 16/562243 | US 2020-0078120    |          |
| END9070USNP1  | United States Of America | 05 Sep 2019 | 16/562125 | US2020-0100825A1   |          |
| END9070USNP4  | United States Of America | 05 Sep 2019 | 16/562148 | US-2020-0078077    |          |
| END9070USNP6  | United States Of America | 05 Sep 2019 | 16/562162 | US-2020-0305924-A1 |          |
| END9070USNP9  | United States Of America | 05 Sep 2019 | 16/562172 | US-2020-0078113-A1 |          |
| END9073USNP1  | United States Of America | 28 Dec 2018 | 16/235670 | US-2020-0205827-A1 | 10905424 |

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| END9074USNP1  | United States Of America | 27 Dec 2018 | 16/234175 | US-2019-0191978-A1 |         |
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| END9078USNP1  | United States Of America | 27 Dec 2018 | 16/234311 | US-2019-0197712-A1 |         |
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| END9080USDPD1 | United States Of America | 18 Nov 2020 | 29/758749 |                    |         |
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| END9091USNP1  | United States Of America | 26 Sep 2019 | 16/583690 | US-2020-0281596    |         |
| END9091USNP2  | United States Of America | 26 Sep 2019 | 16/583376 | US-2020-0281592    |         |
| END9092USNP1  | United States Of America | 13 May 2019 | 16/409957 | US-2020-0360014    |         |
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| END9102USNP1  | United States Of America | 30 Apr 2019 | 16/398632 | US-2020-0345391-A1 |         |
| END9103USNP1  | United States Of America | 30 Dec 2019 | 16/729559 | US-20200237370     |         |
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| END9107USNP1  | United States Of America | 27 Jun 2019 | 16/454715 | US-2020-0405404    |         |
| END9108USNP1  | United States Of America | 27 Jun 2019 | 16/454740 | US-2020-0405415-A1 |         |
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| END9108USNP3  | United States Of America | 27 Jun 2019 | 16/454780 | US 2020-0405408    |         |
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| END9121USNP1  | United States Of America | 30 Jun 2019 | 16/458119 | US-2020-0405314-A1 |         |
| END9122USNP1  | United States Of America | 30 Jun 2019 | 16/458115 | US-2020-0405313    |         |
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| END9161USNP1  | United States Of America | 23 Aug 2019 | 16/549183 | US-2021-0052334-A1 |         |
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| END9166USNP1  | United States Of America | 30 Aug 2019 | 16/556635 | US-2021-0059708    |         |
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| END9170USNP8  | United States Of America | 26 Jun 2019 | 16/453343 | US-20200261085     |          |
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| END9184USPSP1 | United States Of America | 20 Jun 2019 | 62/864218 |                    |          |
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| END9290USNP18 | United States Of America | 22 Jan 2021 | 17/156329 |  |  |
| END9290USNP19 | United States Of America | 22 Jan 2021 | 17/156289 |  |  |
| END9290USNP20 | United States Of America | 22 Jan 2021 | 17/156293 |  |  |
| END9290USNP21 | United States Of America | 22 Jan 2021 | 17/156298 |  |  |
| END9290USNP22 | United States Of America | 22 Jan 2021 | 17/156274 |  |  |
| END9290USNP23 | United States Of America | 22 Jan 2021 | 17/156278 |  |  |
| END9291USNP1  | United States Of America | 02 Dec 2020 | 17/109589 |  |  |
| END9291USNP2  | United States Of America | 02 Dec 2020 | 17/109595 |  |  |
| END9291USNP3  | United States Of America | 02 Dec 2020 | 17/109598 |  |  |
| END9291USNP4  | United States Of America | 02 Dec 2020 | 17/109615 |  |  |
| END9291USNP5  | United States Of America | 02 Dec 2020 | 17/109627 |  |  |
| END9291USNP6  | United States Of America | 02 Dec 2020 | 17/109636 |  |  |

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|---------------|--------------------------|-------------|-----------|--------------------|----------|
| END9291USNP7  | United States Of America | 02 Dec 2020 | 17/109645 |                    |          |
| END9291USNP8  | United States Of America | 02 Dec 2020 | 17/109648 |                    |          |
| END9291USNP9  | United States Of America | 02 Dec 2020 | 17/109651 |                    |          |
| END9291USNP10 | United States Of America | 02 Dec 2020 | 17/109656 |                    |          |
| END9291USNP11 | United States Of America | 02 Dec 2020 | 17/109667 |                    |          |
| END9291USNP12 | United States Of America | 02 Dec 2020 | 17/109669 |                    |          |
| END9292USNP1  | United States Of America | 10 Dec 2020 | 17/117166 |                    |          |
| END9293USPSP1 | United States Of America | 10 Jul 2020 | 63/050304 |                    |          |
| END9294USNP1  | United States Of America | 29 Dec 2020 | 17/136137 |                    |          |
| END9294USNP2  | United States Of America | 29 Dec 2020 | 17/136139 |                    |          |
| END9294USNP3  | United States Of America | 29 Dec 2020 | 17/136141 |                    |          |
| END9294USNP4  | United States Of America | 29 Dec 2020 | 17/136145 |                    |          |
| END9294USNP5  | United States Of America | 31 Dec 2020 | 17/136154 |                    |          |
| END9294USNP6  | United States Of America | 29 Dec 2020 | 17/136158 |                    |          |
| END9295USNP1  | United States Of America | 26 Feb 2021 | 17/186269 |                    |          |
| END9295USNP2  | United States Of America | 26 Feb 2021 | 17/186273 |                    |          |
| END9295USNP3  | United States Of America | 26 Feb 2021 | 17/186276 |                    |          |
| END9295USNP6  | United States Of America | 26 Feb 2021 | 17/186350 |                    |          |
| END9295USNP7  | United States Of America | 26 Feb 2021 | 17/186353 |                    |          |
| END9295USNP8  | United States Of America | 26 Feb 2021 | 17/186357 |                    |          |
| END9295USNP9  | United States Of America | 26 Feb 2021 | 17/186364 |                    |          |
| END9295USNP10 | United States Of America | 26 Feb 2021 | 17/186373 |                    |          |
| END9295USNP11 | United States Of America | 26 Feb 2021 | 17/186378 |                    |          |
| END9295USNP12 | United States Of America | 26 Feb 2021 | 17/186407 |                    |          |
| END9295USNP13 | United States Of America | 26 Feb 2021 | 17/186421 |                    |          |
| END9296USNP1  | United States Of America | 04 Nov 2020 | 17/088941 |                    |          |
| END9296USNP2  | United States Of America | 04 Nov 2020 | 17/088953 |                    |          |
| END9296USNP3  | United States Of America | 04 Nov 2020 | 17/088961 |                    |          |
| END9296USNP4  | United States Of America | 04 Nov 2020 | 17/088971 |                    |          |
| END9296USNP5  | United States Of America | 04 Nov 2020 | 17/088982 |                    |          |
| END9296USDP1  | United States Of America | 04 Nov 2020 | 29/757203 |                    |          |
| END9296USDP2  | United States Of America | 04 Nov 2020 | 29/757204 |                    |          |
| END9299USNP1  | United States Of America | 30 Dec 2020 | 17/137829 |                    |          |
| END9300USNP1  | United States Of America | 30 Dec 2020 | 17/137846 |                    |          |
| END9301USNP1  | United States Of America | 30 Dec 2020 | 17/137852 |                    |          |
| END9302USNP1  | United States Of America | 21 Dec 2020 | 17/128792 |                    |          |
| END9303USNP1  | United States Of America | 21 Dec 2020 | 17/129013 |                    |          |
| END9304USNP1  | United States Of America | 21 Dec 2020 | 17/128275 |                    |          |
| END9306USNP1  | United States Of America | 30 Dec 2020 | 17/137857 |                    |          |
| END9313USNP11 | United States Of America | 30 Mar 2021 | 17/217578 |                    |          |
| END9313USNP12 | United States Of America | 30 Mar 2021 | 17/217680 |                    |          |
| END9313USNP13 | United States Of America | 30 Mar 2021 | 17/217736 |                    |          |
| END9313USNP14 | United States Of America | 30 Mar 2021 | 17/217784 |                    |          |
| END9314USNP1  | United States Of America | 30 Mar 2021 | 17/217394 |                    |          |
| END9314USNP2  | United States Of America | 30 Mar 2021 | 17/217402 |                    |          |
| END9314USNP3  | United States Of America | 30 Mar 2021 | 17/217436 |                    |          |
| END9314USNP4  | United States Of America | 30 Mar 2021 | 17/217446 |                    |          |
| END9318USNP1  | United States Of America | 30 Mar 2021 | 17/217405 |                    |          |
| END9318USNP2  | United States Of America | 30 Mar 2021 | 17/217423 |                    |          |
| END9318USNP3  | United States Of America | 30 Mar 2021 | 17/217429 |                    |          |
| END9318USNP4  | United States Of America | 30 Mar 2021 | 17/217449 |                    |          |
| END9318USNP5  | United States Of America | 30 Mar 2021 | 17/217461 |                    |          |
| ETH1690USNP3  | United States Of America | 26 Dec 2012 | 13/727340 | US2013-0264226A1   | 10245025 |
| ETH5449USNP   | United States Of America | 09 Nov 2009 | 12/614665 |                    |          |
| ETH5449USCIP1 | United States Of America | 18 Aug 2010 | 12/858485 | US-2011-0112566-A1 | 9332982  |
| ETH5450USCNT2 | United States Of America | 25 Apr 2018 | 15/962483 | US-2018-0235606-A1 | 10939907 |
| ETH5450USNP   | United States Of America | 09 Nov 2009 | 12/614669 |                    |          |
| ETH5450USCIP2 | United States Of America | 18 Aug 2010 | 12/858489 | US-2011-0111116-A1 | 9221075  |
| ETH5450USCIP1 | United States Of America | 18 Aug 2010 | 12/858481 | US-2011-0112565-A1 | 9259219  |
| ETH5450USDIV2 | United States Of America | 08 Mar 2013 | 13/790073 | US-2013-0189422    | 9034415  |
| ETH5450USDIV1 | United States Of America | 08 Mar 2013 | 13/790063 | US-2013-0209664-A1 | 9266145  |
| ETH5450USCNT1 | United States Of America | 12 Feb 2016 | 15/042752 | US-2016-0157859    | 10004494 |
| ETH5450USCNT3 | United States Of America | 30 Sep 2020 | 17/038903 | US-2021-0007735    |          |
| ETH5611USNP   | United States Of America | 15 Mar 2013 | 13/833690 | US-2013-0315963-A1 | 10675376 |
| ETH5611USPSP  | United States Of America | 24 May 2012 | 61/651353 |                    |          |
| ETH5611USDIV1 | United States Of America | 02 Mar 2015 | 14/635170 | US-2015-0174287-A1 | 9737629  |
| ETH5611USDIV2 | United States Of America | 02 Mar 2015 | 14/635215 | US-2015-0174288-A1 | 9737630  |
| ETH5613USPSP  | United States Of America | 10 Nov 2010 | 61/412120 |                    |          |

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|---------------|--------------------------|-------------|-----------|--------------------|----------|
| ETH5613USNP   | United States Of America | 04 Aug 2011 | 13/197972 | US-2012-0115384-A1 |          |
| ETH5613USDIV1 | United States Of America | 06 Mar 2017 | 15/450706 | US-2017-0172805    | 10111782 |
| ETH5635USNP   | United States Of America | 11 May 2012 | 13/470022 |                    | 8518055  |
| ETH5635USCIP1 | United States Of America | 19 Dec 2012 | 13/720198 | US-2013-0303845    | 10575716 |
| ETH5635USCNT1 | United States Of America | 31 May 2013 | 13/906596 | US-2013-0304092    | 9119629  |
| ETH5635USCNT2 | United States Of America | 05 Feb 2019 | 16/268084 | US-2019-0208996-A1 |          |
| ETH5637USNP   | United States Of America | 22 Sep 2011 | 13/240447 | US-2013-0074297-A1 | 8661632  |
| ETH5639USNP   | United States Of America | 11 May 2012 | 13/470065 | US-2013-0304091    | 9364228  |
| ETH5641USNP   | United States Of America | 29 Sep 2011 | 13/248542 | US-2013-0085525-A1 |          |
| ETH5641USCIP1 | United States Of America | 17 Sep 2012 | 13/621625 | US-2014-0081321-A1 |          |
| ETH5641USCNT1 | United States Of America | 22 Nov 2016 | 15/358440 | US-2017-0079646-A1 | 10582926 |
| ETH5641USCNT2 | United States Of America | 28 Jun 2019 | 16/455860 | US-2019-0321038    |          |
| ETH5698USDIV1 | United States Of America | 13 Jun 2012 | 13/495550 | US-2012-0248648-A1 | 8460338  |
| ETH5755USDP   | United States Of America | 05 Mar 2013 | 29/447564 |                    | D698021  |
| ETH5756USDP   | United States Of America | 05 Mar 2013 | 29/447570 |                    | D717431  |
| ETH5757USDP   | United States Of America | 05 Mar 2013 | 29/447579 |                    | D707820  |
| ETH5778USNP   | United States Of America | 04 Nov 2013 | 14/071310 | US-2015-0122681-A1 | 9265578  |
| ETH5788USPSP  | United States Of America | 27 Nov 2013 | 61/909419 |                    |          |
| ETH5788USNP   | United States Of America | 20 Nov 2014 | 14/548536 | US-2015-0148496-A1 | 10058637 |
| ETH5793USPSP  | United States Of America | 21 Oct 2014 | 62/066597 |                    |          |
| ETH5793USCIP1 | United States Of America | 14 Dec 2015 | 14/967814 | US2016-0106411     | 9533446  |
| ETH5793USPCT1 | United States Of America | 09 Dec 2016 | 16/066531 | US-2020-0285448    |          |
| ETH5793USNP   | United States Of America | 20 Oct 2015 | 14/887496 | US2016-0106422     | 10213197 |
| ETH5805USNP   | United States Of America | 29 Jun 2017 | 15/636709 | US2018-0014827A1   | 10206675 |
| ETH5811USDPD1 | United States Of America | 22 May 2018 | 29/648487 |                    | D854171  |
| ETH5811USDP   | United States Of America | 25 Sep 2014 | 29/503320 |                    | D824525  |
| ETH5811USCIP1 | United States Of America | 24 Sep 2015 | 14/864033 | US2016-0089145     |          |
| ETH5811USDCO1 | United States Of America | 02 Feb 2018 | 29/635782 |                    |          |
| ETH5811USCNT1 | United States Of America | 18 Apr 2019 | 16/387634 | US-2019-0240074    |          |
| ETH5811USDPD2 | United States Of America | 13 May 2019 | 29/690950 |                    |          |
| ETH5828USNP   | United States Of America | 19 May 2015 | 14/715951 | US-2016-0338698    | 10004499 |
| ETH5828USDP   | United States Of America | 19 May 2015 | 29/527395 |                    | D765246  |
| ETH5832USNP   | United States Of America | 08 Sep 2016 | 15/259227 | US-2017-0119514    | 10588731 |
| ETH5832USDIV1 | United States Of America | 12 Dec 2019 | 16/712472 | US-2020-0222164    |          |
| ETH5832USCNT1 | United States Of America | 12 Dec 2019 | 16/712512 | US-2020-0113665    |          |
| ETH5842USNP   | United States Of America | 03 Sep 2015 | 14/844210 | US-2017-0065270-A1 | 10188379 |
| ETH5847USNP   | United States Of America | 08 Sep 2016 | 15/259273 | US-2017-0119515    |          |
| ETH5867USNP   | United States Of America | 21 Sep 2016 | 15/271639 | US-2018-0078354    | 10610345 |
| ETH5875USDPI  | United States Of America | 26 Feb 2018 | 29/638248 |                    | D893714  |
| ETH5894USNP   | United States Of America | 27 Sep 2016 | 15/277470 | US-2018-0085125    | 10390834 |
| ETH5910USNP   | United States Of America | 28 Jun 2019 | 16/455952 | US-2020-0405300    |          |
| ETH5918USDP   | United States Of America | 10 Aug 2017 | 29/613509 |                    | D867581  |
| ETH5918USDPD1 | United States Of America | 11 Jul 2019 | 29/697840 |                    | D879952  |
| ETH5936USDIV1 | United States Of America | 05 Mar 2018 | 15/911955 | US-2019-0269819    |          |
| ETH5938USDP   | United States Of America | 23 Mar 2018 | 29/641624 |                    | D848845  |
| ETH6040USDPI  | United States Of America | 13 Aug 2019 | 29/701592 |                    | D912251  |
| ETH6041USNP1  | United States Of America | 13 Sep 2019 | 16/570017 |                    |          |
| ETH6043USDPI  | United States Of America | 13 Sep 2019 | 29/705604 |                    | D903855  |
| ETH6043USDPI2 | United States Of America | 13 Sep 2019 | 29/705606 |                    | D904603  |
| ETH6046USPSP1 | United States Of America | 07 Aug 2019 | 62/883764 |                    |          |
| ETH6056USNP1  | United States Of America | 05 Nov 2019 | 16/674168 |                    |          |
| ETH6101USPSP1 | United States Of America | 19 Feb 2021 | 63/151253 |                    |          |
| VRB5003USNP1  | United States Of America | 16 Oct 2017 | 15/785341 | US-2018-0333215    | 10792119 |
| VRB5003USCNT1 | United States Of America | 15 Sep 2020 | 17/021860 |                    |          |

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