

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6248198

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ILYA VOLVOVSKI	05/26/2020
WESLEY B. LEGGETTE	05/26/2020
MICHAEL C. STORM	05/26/2020
JASON K. RESCH	05/26/2020
RECEIVING PARTY DATA	
Name:	PURE STORAGE, INC.
Street Address:	650 CASTRO STREET, SUITE 400
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94041
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16883902
CORRESPONDENCE DATA	
Fax Number:	(888)456-7824
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(512)480-2220
Email:	ktaylor@texaspatents.com
Correspondent Name:	GARLICK & MARKISON
Address Line 1:	100 CONGRESS AVENUE, SUITE 2000
Address Line 4:	AUSTIN, TEXAS 78701
ATTORNEY DOCKET NUMBER:	CS01545
NAME OF SUBMITTER:	KAREN TAYLOR
SIGNATURE:	/Karen Taylor/
DATE SIGNED:	08/13/2020
Total Attachments: 60	
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Application No.: 16/883,902
Filing Date: 5/26/2020
Patent No.: _____
Issue Date: _____

ASSIGNMENT

WHEREAS, the undersigned inventor, hereinafter called the "Assignor", has invented a new and useful invention entitled:

Adjusting Data Storage Efficiency of Data in a Storage Network

for which reference a full description is here made in a provisional, design or utility application for Letters Patent of the United States or under International Convention (e.g., PCT) filed herewith or that was filed with the United States Patent and Trademark Office or under an International Convention on 5/26/2020. The Assignor believes himself/herself to be an original inventor of the invention disclosed and claimed in the application for Letters Patent.

WHEREAS, the entity identified immediately below having a principal office and place of business as identified, hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

Pure Storage, Inc., a Delaware Corporation
650 Castro Street
Mountain View, CA 94041

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for valuable legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention and the application herein above identified, any and all provisional patent applications from which the application claims priority, any and all design or utility applications that claim priority therefrom, and all Letters Patents that may issue for the said invention, including all divisional, reissues, reexaminations, substitutions, continuations, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said invention may issue.

FURTHER, be it known that the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention. Assignor further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection with any and all domestic and foreign patent applications identified herein or related to such identified patent applications in respective prosecution thereof and/or to perfect such patent rights.

And the Assignor does hereby covenant and agree, for himself/herself and his/her legal representatives, that he/she will assist the Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the Assignee may elect to make covering the invention herein identified, as herein before set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the

United States Patent and Trademark Office affecting the invention, investing in the Assignee exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this Assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, and facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

The United States Patent and Trademark Office is hereby authorized and requested to issue all Letters Patent to the Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the Assignor has hereunto set his/her hand on the date indicated below. The undersigned hereby authorizes and requests the attorneys and/or agents of record in the application above identified, and in, to and under Letters Patent which may be obtained for said invention, to insert in this assignment the filing date and serial number of said application (and/or issue date and patent number of said corresponding Letters Patent) when officially known, if applicable.

Signature of Inventor: / Ilya Volvovski / Date: 05/26/2020
Ilya Volvovski

Signature of Inventor: / Wesley B. Leggette / Date: 05/26/2020
Wesley B. Leggette

Signature of Inventor: / _____ / Date: _____
Michael C. Storm

Signature of Inventor: / Jason K. Resch / Date: 05/26/2020
Jason K. Resch

ADDENDUM TO ASSIGNMENT (pp 3-60)

Melanie Murdock

From: Michael Storm <mstorm7@gmail.com>
Sent: Friday, September 7, 2018 11:04 AM
To: Timothy Markison
Cc: Jim Nock; Melanie Murdock
Subject: Re: IBM patent applications

I agree.

On Fri, Sep 7, 2018 at 6:45 AM Timothy Markison <tmarkison@texaspatents.com> wrote:

Michael,

I hope you are doing well. The reason for this email is that you have expressed an interest in not participating as an inventor for IBM patent applications regarding Cleversafe technology.

To this end, we would like to come to an understanding and make going forward easy for you and for us.

As some background:

- By law, when you've been identified as an inventor for an invention and we file a patent application for the invention, we have to list you as an inventor.
- The law also allows us to file a patent application even if an inventor refuses to cooperate.
- The law further allows us to assign the patent application having a non-cooperative inventor to the inventor's employer (which is now IBM for your inventions).

So here is what I propose:

You stipulated that for all past, present, and future inventions regarding Cleversafe technology for which you are listed as an inventor, you refuse to cooperate with the preparation, filing, and prosecution of the patent application.

We will use your stipulation for such patent applications to file the appropriate paperwork with the patent office to assign the patent applications to IBM.

That's it.

If this is agreeable to you, please respond to this email by simply stating "I agree".

With your agreement, we won't have to bother you again regarding preparation, prosecution, and filing of patent applications.

Regards,

Tim Markison

106 E. 6th Street, Suite 900

Austin, TX 78701

(214) 676 1020 cell

(888) 456 7824 fax



The information contained in this communication is confidential, may be attorney-client privileged, may constitute inside information, and is intended only for the use of the addressee. Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful.

**COMPANY DISCLOSURE LETTER TO THE
AGREEMENT AND PLAN OF MERGER
AMONG
INTERNATIONAL BUSINESS MACHINES CORPORATION,
RUDD ACQUISITION CORP.
AND
CLEVERSAFE, INC.**

This Company Disclosure Letter (this "Company Disclosure Letter") is provided in connection with that certain Agreement and Plan of Merger, dated as of October 5, 2015 (the "Agreement"), among International Business Machines Corporation, a New York corporation ("Parent"), Rudd Acquisition Corp., a Delaware corporation and wholly owned subsidiary of Parent ("Merger Sub"), and Cleversafe, Inc., a Delaware corporation (the "Company"). Capitalized terms used in this Company Disclosure Letter and not defined herein shall have the meanings set forth in the Agreement, unless the context indicates otherwise.

This Company Disclosure Letter is not intended to constitute, and shall not be construed as constituting, representations or warranties or covenants of the Company, except as and to the extent provided in the Agreement. The mere inclusion of any item in any section or subsection of this Company Disclosure Letter as an exception to any representation or warranty of the Agreement or otherwise will not be deemed to constitute an admission by the Company, or to otherwise imply, that any such item has had or would reasonably be expected to have a Company Material Adverse Effect or otherwise represents an exception or material development, fact, change, event, effect, occurrence or circumstance for the purposes of the Agreement, or that such item meets or exceeds a monetary or other threshold specified for disclosure in the Agreement. Matters disclosed in any section or subsection of this Company Disclosure Letter are not necessarily limited to matters that are required by the Agreement to be disclosed therein. The fact that any disclosure in this Company Disclosure Letter is not required to be disclosed in order to render the applicable representation or warranty to which it relates true, or that the absence of such disclosure in this Company Disclosure Letter would not constitute a breach of such representation or warranty, shall not be deemed or construed to expand the scope of any representation or warranty hereunder or to establish a standard of disclosure in respect of any representation or warranty. Any information disclosed in this Company Disclosure Letter under any section number shall be deemed to be disclosed and incorporated into any other section number where such disclosure would be appropriate and such appropriateness is readily apparent from the face of such disclosure. Headings inserted in the sections or subsections of this Company Disclosure Letter are for convenience of reference only and will not have the effect of amending or changing the express terms of the sections or subsections as set forth in the Agreement. Where the terms of a document or other disclosure item have been summarized or described in this Company Disclosure Letter, such summary or description does not purport to be a complete statement of the material terms of such document or other item.

PAGES 2 THROUGH 84 ARE REDACTED

Section 3.15

Intellectual Property

(a)(i)

Patents and patent applications:

See Attachment 3.15(a)(i)(1) attached hereto and incorporated herein by reference.

Invention disclosures:

See Attachment 3.15(a)(i)(1) attached hereto and incorporated herein by reference.

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AGREEMENT AND PLAN OF MERGER

among

INTERNATIONAL BUSINESS MACHINES CORPORATION,

RUDD ACQUISITION CORP.

and

CLEVERSAFE, INC.

Dated as of October 5, 2015

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PAGES ii THROUGH iv ARE REDACTED

AGREEMENT AND PLAN OF MERGER dated as of October 5, 2015 (this "Agreement"), by and among INTERNATIONAL BUSINESS MACHINES CORPORATION, a New York corporation ("Parent"), RUDD ACQUISITION CORP., a Delaware corporation and wholly owned subsidiary of Parent ("Merger Sub"), and CLEVERSAFE, INC., a Delaware corporation (the "Company").

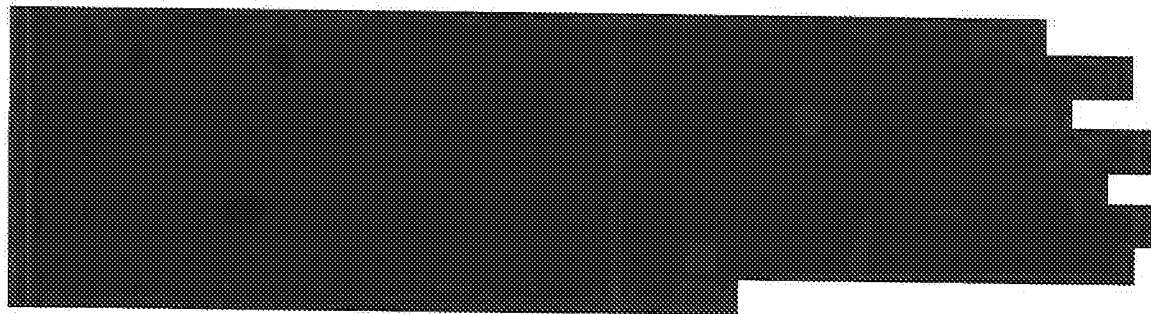
WHEREAS the Board of Directors of each of the Company and Merger Sub has declared it advisable and in the best interests of their respective stockholders that the Company and Merger Sub enter into this Agreement and consummate the merger, on the terms and subject to the conditions set forth in this Agreement, of Merger Sub with and into the Company after which the Company will be the surviving corporation and will become a wholly owned subsidiary of Parent (the "Merger"), all in accordance with the General Corporation Law of the State of Delaware (the "DGCL"), and such Boards of Directors have approved this Agreement, the Merger and the other transactions contemplated hereby;

[REDACTED]

[REDACTED]

[REDACTED]

PAGES 2 THROUGH 51 ARE REDACTED



SECTION 3.15. Intellectual Property. (a) Section 3.15(a)(i) of the Company Disclosure Letter sets forth a complete and correct list of all patents, patent applications, written invention disclosures, trademarks, trademark applications, tradenames, internet domain names, service marks, service mark applications, registered copyrights and applications therefor and all software that forms a part of the Company's products or services, including any associated documentation and documented bug fixes that are currently planned with respect thereto, if any, owned by or licensed to the Company or any of its Subsidiaries. The Company has delivered to Parent complete and correct copies of, and Section 3.15(a)(ii) of the Company Disclosure Letter sets forth a complete and correct list of, all license agreements relating to any Intellectual Property to which the Company or any of its Subsidiaries is a party or bound or to which any of its Intellectual Property is subject as of the date of this Agreement. The conduct of the business of the Company and its Subsidiaries, as previously and presently conducted, does not (i) conflict with, or result in any violation of, or default (with or without notice or lapse of time, or both) under any Intellectual Property right or Contract with any third party relating to Intellectual Property, (ii) give rise to any right, license or encumbrance relating to, any Intellectual Property owned by the Company or any of its Subsidiaries or with respect to which the Company or any of its Subsidiaries now has or has had any Contract with any third party, or any right of termination, cancellation or acceleration of any Intellectual Property right or obligation set forth in any Contract to which the Company or any of its Subsidiaries is a party or to which any of their respective properties or assets is subject or (iii) result in the loss or encumbrance of any Intellectual Property or benefit related thereto, or result in the creation of any Lien in or upon any Intellectual Property or right.

(b) Each of the Company and its Subsidiaries owns, is licensed or otherwise has the right to use (in each case, without payments to third parties and free and clear of any Liens), all Intellectual Property used in or necessary to carry on its business as presently conducted.

(c) All patents, trademark registrations, tradenames, design rights, internet domain names, service mark registrations and copyright registrations owned by the Company or any of its Subsidiaries have been duly registered and filed with or issued by, and all patent applications, design rights, trademark applications, service mark applications and copyright applications owned by the Company or any of its Subsidiaries have been duly registered and filed with or issued by, each appropriate Governmental

Entity in each jurisdiction indicated in Section 3.15(c) of the Company Disclosure Letter, all necessary affidavits of continuing use have been filed and all necessary maintenance fees have been paid to continue all such rights in effect.

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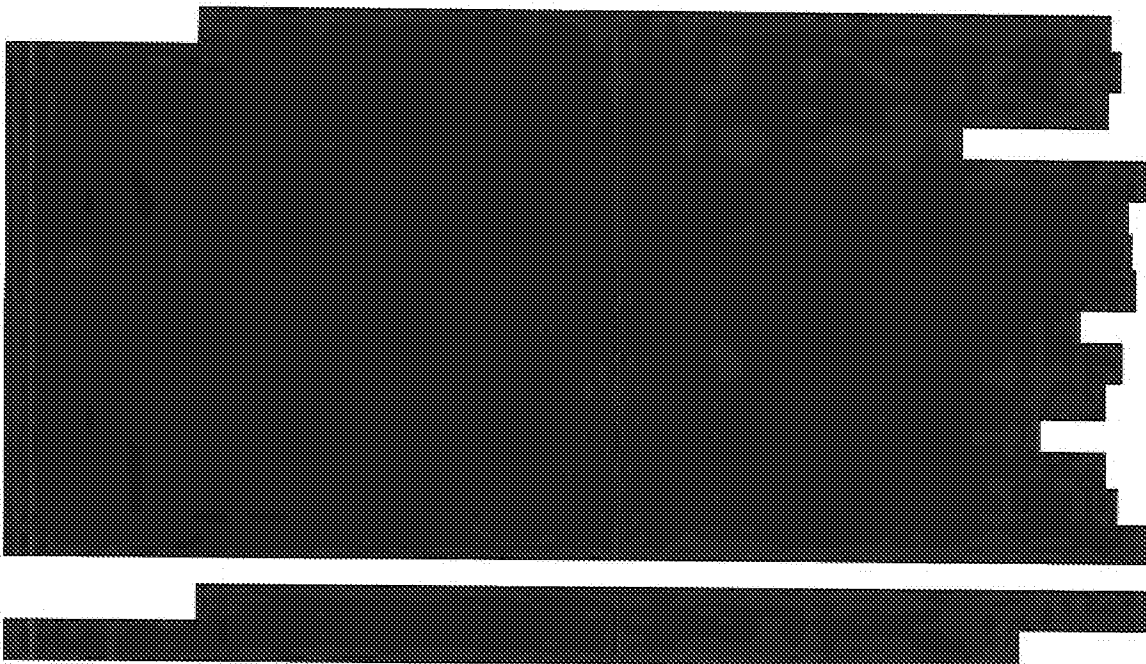
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(g) Each current or former Participant has assigned or otherwise transferred to the Company or one of its Subsidiaries all ownership and other rights of any nature whatsoever of such Person in any Intellectual Property owned or claimed to be owned by the Company or any of its Subsidiaries or used in the business of the Company or any of its Subsidiaries and such assignment or transfer is effective with respect to all such Intellectual Property, and no current or former Participant has a valid claim against the Company or any of its Subsidiaries in connection with the involvement of such Persons in the conception and development of any computer software or other Intellectual Property claimed to be owned by the Company or any of its Subsidiaries or used in the products or services of the Company or any of its Subsidiaries, and no such claim has been asserted or threatened.

(h) All Participants have executed and delivered to the Company or one of its Subsidiaries an employment, proprietary information and inventions assignment agreement in substantially the form set forth in Section 3.15(h) of the Company Disclosure Letter that restricts such Person's right to use and disclose confidential information of the Company and its Subsidiaries and pursuant to which either (i) in accordance with applicable Law, the Company or such Subsidiary has been accorded full, effective, exclusive and original ownership of all Intellectual Property relating to the business of the Company and its Subsidiaries and arising within the scope of their employment or engagement with the Company or any of its Subsidiaries or (ii) there has been conveyed to the Company or one of its Subsidiaries by appropriately executed

instruments of assignment full, effective and exclusive ownership of all tangible and intangible property, including all internet domain names registered in the name of the applicable Participant and used in the business of the Company or one of its Subsidiaries as previously conducted and as presently conducted and inventions relating to the business of the Company and its Subsidiaries and arising within the scope of their employment or engagement by or with the Company or any of its Subsidiaries without any reservation of rights or any exception relating to any assignment to any third party, complete and correct copies of which agreements have been delivered to Parent, and any such assignment or instrument of transfer is effective with respect to all such Intellectual Property. No alteration or modification was made by any party to any of the employment, proprietary information and inventions assignment agreements referred to above from the form of such agreements set forth in Section 3.15(h) of the Company Disclosure Letter, and each such agreement is in full force and effect. No director, officer, employee, independent contractor or consultant associated with any Person who has contributed to, or participated in, the conception and development of Intellectual Property for the Company or any of its Subsidiaries has asserted or threatened any claim against the Company or any of its Subsidiaries in connection with such Person's involvement in the conception and development of such Intellectual Property and, to the Knowledge of the Company, no such Person has a reasonable basis for any such claim. None of the Company or any of its Subsidiaries or any of their current or former Participants has any patents issued or applications pending for any device, process, method, design or invention of any kind now used or needed by the Company or any of its Subsidiaries in the furtherance of its business operations as presently conducted, which patents or applications have not been assigned to the Company or one of its Subsidiaries with such assignment duly recorded in the United States Patent and Trademark Office or with the applicable foreign Governmental Entity.



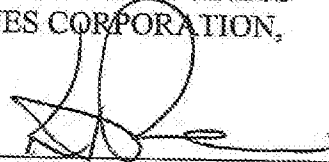
[[[395321]]]

PAGES 55 THROUGH 94 ARE REDACTED

IN WITNESS WHEREOF, each of the Company, Parent and Merger Sub has caused this Agreement to be signed by its signatories thereunto duly authorized as of the date first written above.

INTERNATIONAL BUSINESS
MACHINES CORPORATION,

By



Name: Kevin J. Reardon

Title: Vice President,

Corporate Development

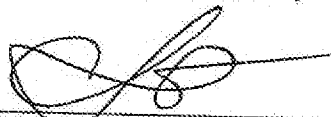
[Signature Page to the Merger Agreement]

PATENT

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RUDD ACQUISITION CORP.,

By



Name: Cosmo L. Nista

Title: President

[Signature Page to the Merger Agreement]

PATENT

REEL: 053482 FRAME: 0621

CLEVERSAFE, INC.,

By



Name: John Morris

Title: President and Chief Executive
Officer

{Signature Page to the Merger Agreement}

PATENT

REEL: 053482 FRAME: 0622

PAGES 98 THROUGH 149 ARE REDACTED

Form of Recordable Patent Assignment and Reservation

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in the Patent Assignment Agreement Reference No. L190238 between the parties with an effective time and date of 11:59pm United States Eastern Time on June 11, 2019 ("Effective Time and Date") ("Patent Assignment Agreement"), International Business Machines Corporation, a New York corporation having a place of business at Armonk, New York (hereinafter "ASSIGNOR"), hereby grants and assigns to Pure Storage, Inc., a Delaware corporation having a place of business at Mountain View, California (hereinafter "ASSIGNEE"), all of IBM's right, title and interest in and to the patents and patent applications identified in Exhibits A-I, A-II, C-I and C-II, attached hereto, (hereinafter, collectively, "ASSIGNED PATENTS"), to have and to hold the same, unto ASSIGNEE for its own use and enjoyment and for the use and enjoyment of its successors and assigns, including all damages for infringement of any of the Assigned Patents and the sole right to sue therefore under such Assigned Patents, for the full term or terms of all such ASSIGNED PATENTS, subject to all rights granted under the ASSIGNED PATENTS to third parties prior to said Effective Time & Date.

ASSIGNOR hereby reserves and retains, for the benefit of itself and its subsidiaries and its and their successors and assigns, the rights and licenses set forth in the Patent Assignment Agreement.

IN WITNESS WHEREOF, ASSIGNOR has caused this Patent Assignment and Reservation to be duly signed on its behalf.

ASSIGNOR: INTERNATIONAL BUSINESS MACHINES CORPORATION

Signature: *Lisa M. Regan*
Date: June 13, 2019

Name: Lisa M. Regan
Title: Director, Research and Intellectual Property Finance

ASSIGNEE hereby accepts and acknowledges the assignment of ASSIGNED PATENTS as stated above.

ASSIGNEE: PURE STORAGE, INC.

DocuSigned by:
Signature: *Michael Moore*
Date: 6/19/2019

Name: Michael Moore
Title: VP & AGC

EXHIBIT A-I
LISTED PATENTS (United States)

IBM Docket Number	Country	Patent Number	Application Number	Filing Date	Issue Date
END920165001US2	US	10078472	14/984024	12/30/2015	9/18/2018
END920165002US2	US	10079887	15/006735	1/26/2016	9/18/2018
END920165005US10	US	10168904	15/457408	3/13/2017	1/1/2019
END920165005US2	US	10037171	15/058408	3/2/2016	7/31/2018
END920165005US3	US	10055170	15/262654	9/12/2016	8/21/2018
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END920165009US4	US	10127110	15/143815	5/2/2016	11/13/2018
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END920165009US8	US	10089180	15/144189	5/2/2016	10/2/2018
END920165009US9	US	10042704	15/144243	5/2/2016	8/7/2018
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END920165010US2	US	9996283	15/224118	7/29/2016	6/12/2018
END920165010US4	US	10013191	15/221198	7/27/2016	7/3/2018
END920165010US5	US	10126961	15/221299	7/27/2016	11/13/2018
END920165010US7	US	10241692	15/248939	8/26/2016	3/26/2019
END920165010US8	US	10120596	15/249084	8/26/2016	11/6/2018
END920165010US9	US	10042566	15/249187	8/26/2016	8/7/2018
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END920165011US4	US	10095441	15/237874	8/16/2016	10/9/2018
END920165011US6	US	10171111	15/249130	8/26/2016	1/1/2019
END920165011US7	US	10209921	15/249353	8/27/2016	2/19/2019
END920165011US8	US	10013207	15/272968	9/22/2016	7/3/2018
END920165012US2	US	10169147	15/238106	8/16/2016	1/1/2019
END920165012US3	US	10133631	15/264160	9/13/2016	11/20/2018
END920165012US7	US	10176044	15/334604	10/26/2016	1/8/2019
END920165013US10	US	10042708	15/331214	10/21/2016	8/7/2018
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END920165013US12	US	10169153	15/881366	1/26/2018	1/1/2019
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END920165520US1	US	10031809	15/215418	7/20/2016	7/24/2018
END920165575US1	US	10061649	15/243378	8/22/2016	8/28/2018
END920165653US03	US	10275185	15/839720	12/12/2017	4/30/2019
END920165653US2	US	10069915	14/986279	12/31/2015	9/4/2018
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END920165655US08	US	10289342	15/843637	12/15/2017	5/14/2019
END920165655US2	US	9740547	14/955200	12/1/2015	8/22/2017
END920165656US2	US	9727427	14/927446	10/29/2015	8/8/2017
END920165657US2	US	10126974	14/926891	10/29/2015	11/13/2018
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END920165660US05	US	10223033	15/844064	12/15/2017	3/5/2019
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END920165661US2	US	9591076	14/805637	7/22/2015	3/7/2017
END920165661US3	US	9910732	15/399579	1/5/2017	3/6/2018
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END920165666US8	US	10205783	15/805085	11/6/2017	2/12/2019
END920165666US9	US	10089036	15/827073	11/30/2017	10/2/2018
END920165667US2	US	9606867	14/680459	4/7/2015	3/28/2017
END920165667US3	US	10140178	14/680575	4/7/2015	11/27/2018
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END920165668US3	US	10095872	14/675183	3/31/2015	10/9/2018
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END920165669US3	US	9735967	14/637348	3/3/2015	8/15/2017
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END920165670US06	US	10296263	15/902083	2/22/2018	5/21/2019
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END920165679US3	US	10304096	15/675564	8/11/2017	5/28/2019
END920165679US4	US	10182115	15/719360	9/28/2017	1/15/2019
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END920165680US7	US	10037140	14/452483	8/5/2014	7/31/2018
END920165680US8	US	10120569	14/457907	8/12/2014	11/6/2018
END920165681US2	US	9749414	14/320518	6/30/2014	8/29/2017
END920165681US3	US	9661074	14/320547	6/30/2014	5/23/2017
END920165681US4	US	9661075	14/328861	7/11/2014	5/23/2017
END920165681US5	US	9774679	14/328919	7/11/2014	9/26/2017
END920165682US3	US	9781207	14/315925	6/26/2014	10/3/2017
END920165682US4	US	9438675	14/315981	6/26/2014	9/6/2016
END920165682US5	US	9998538	14/316061	6/26/2014	6/12/2018
END920165683US2	US	9626125	14/292009	5/30/2014	4/18/2017
END920165683US4	US	9495118	14/307625	6/18/2014	11/15/2016
END920165683US5	US	9639298	14/307672	6/18/2014	5/2/2017
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END920165684US6	US	10180880	15/686980	8/25/2017	1/15/2019
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END920165685US3	US	9921907	15/428390	2/9/2017	3/20/2018
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END920165687US2	US	9432341	14/256472	4/18/2014	8/30/2016
END920165688US2	US	9424132	14/256205	4/18/2014	8/23/2016
END920165688US3	US	10108493	15/242858	8/22/2016	10/23/2018
END920165689US2	US	9405609	14/256536	4/18/2014	8/2/2016
END920165689US3	US	10162705	15/224863	8/1/2016	12/25/2018
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END920165690US3	US	10083097	15/276077	9/26/2016	9/25/2018
END920165690US4	US	10223213	15/804081	11/6/2017	3/5/2019
END920165691US2	US	9898373	14/215335	3/17/2014	2/20/2018
END920165693US2	US	10075523	14/172140	2/4/2014	9/11/2018
END920165694US2	US	9274908	14/153366	1/13/2014	3/1/2016
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END920165695US2	US	9774678	14/153319	1/13/2014	9/26/2017
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END920165696US4	US	9348698	14/954873	11/30/2015	5/24/2016
END920165696US6	US	10310763	15/822472	11/27/2017	6/4/2019
END920165697US2	US	10055441	14/102987	12/11/2013	8/21/2018
END920165697US7	US	10268554	15/823811	11/28/2017	4/23/2019
END920165698US2	US	9558067	14/088897	11/25/2013	1/31/2017
END920165699US2	US	9311187	14/088794	11/25/2013	4/12/2016
END920165699US3	US	10013203	15/095558	4/11/2016	7/3/2018
END920165699US4	US	10042577	15/342238	11/3/2016	8/7/2018
END920165699US5	US	10204009	15/403869	1/11/2017	2/12/2019
END920165699US6	US	10229002	15/432642	2/14/2017	3/12/2019
END920165699US7	US	10241866	15/439383	2/22/2017	3/26/2019
END920165700US2	US	9521197	14/056015	10/17/2013	12/13/2016
END920165701US2	US	9811533	14/055174	10/16/2013	11/7/2017
END920165702US2	US	9311179	14/027538	9/16/2013	4/12/2016
END920165702US3	US	9223723	14/027694	9/16/2013	12/29/2015
END920165702US4	US	9298542	14/027823	9/16/2013	3/29/2016
END920165703US2	US	9794337	14/028881	9/17/2013	10/17/2017
END920165703US3	US	9936020	14/029006	9/17/2013	4/3/2018
END920165703US4	US	9277011	14/029124	9/17/2013	3/1/2016
END920165704US2	US	9648087	13/959006	8/5/2013	5/9/2017
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END920165704US8	US	10073737	15/688030	8/28/2017	9/11/2018
END920165704US9	US	10127111	15/719259	9/28/2017	11/13/2018
END920165706US2	US	9154298	13/944277	7/17/2013	10/6/2015
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END920165706US6	US	9875158	15/266011	9/15/2016	1/23/2018
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END920165709US2	US	9537609	13/919566	6/17/2013	1/3/2017
END920165709US3	US	10200156	15/213329	7/18/2016	2/5/2019
END920165709US4	US	9258177	13/919673	6/17/2013	2/9/2016
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END920165710US2	US	9110833	13/889557	5/8/2013	8/18/2015
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END920165710US4	US	10102068	15/224839	8/1/2016	10/16/2018
END920165710US5	US	8935761	13/889942	5/8/2013	1/13/2015
END920165711US2	US	9292212	13/890438	5/9/2013	3/22/2016
END920165711US3	US	9547548	15/012555	2/1/2016	1/17/2017
END920165711US4	US	9141297	13/890510	5/9/2013	9/22/2015
END920165711US5	US	10108484	15/346486	11/8/2016	10/23/2018
END920165711US6	US	10157011	15/350904	11/14/2016	12/18/2018
END920165711US7	US	10114697	15/357814	11/21/2016	10/30/2018
END920165711US8	US	10120574	15/357622	11/21/2016	11/6/2018
END920165712US2	US	9619487	13/921095	6/18/2013	4/11/2017
END920165713US2	US	9632872	13/866457	4/19/2013	4/25/2017
END920165713US3	US	9164841	13/866631	4/19/2013	10/20/2015
END920165713US4	US	10002047	15/282920	9/30/2016	6/19/2018
END920165713US5	US	10169229	15/347132	11/9/2016	1/1/2019
END920165713US6	US	10073638	15/400529	1/6/2017	9/11/2018
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END920165714US4	US	9838382	15/400769	1/6/2017	12/5/2017
END920165714US5	US	10015161	15/707226	9/18/2017	7/3/2018
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END920165715US3	US	10042703	15/193335	6/27/2016	8/7/2018
END920165719US2	US	9195684	13/753404	1/29/2013	11/24/2015
END920165719US3	US	9588994	13/753418	1/29/2013	3/7/2017
END920165720US2	US	10089344	13/775491	2/25/2013	10/2/2018
END920165720US3	US	10157051	15/217052	7/22/2016	12/18/2018
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END920165720US6	US	9171031	13/775701	2/25/2013	10/27/2015
END920165720US7	US	8930375	13/775734	2/25/2013	1/6/2015
END920165720US8	US	8935256	13/775769	2/25/2013	1/13/2015
END920165721US2	US	10140177	13/706991	12/6/2012	11/27/2018
END920165721US3	US	9203901	13/707118	12/6/2012	12/1/2015
END920165721US4	US	9354972	14/953579	11/30/2015	5/31/2016
END920165721US5	US	9203902	13/707153	12/6/2012	12/1/2015
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*END920165722US2	US	8990664	13/718897	12/18/2012	3/24/2015
END920165722US3	US	9146810	14/615966	2/6/2015	9/29/2015
END920165722US4	US	9507786	13/718961	12/18/2012	11/29/2016
END920165722US5	US	9465861	13/943352	7/16/2013	10/11/2016

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END920165723US11	US	9141468	13/865679	4/18/2013	9/22/2015
END920165723US12	US	10120755	14/843092	9/2/2015	11/6/2018
END920165723US13	US	8898542	13/707502	12/6/2012	11/25/2014
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END920165723US15	US	9015556	13/707542	12/6/2012	4/21/2015
END920165723US16	US	9292385	14/635178	3/2/2015	3/22/2016
END920165723US17	US	9740730	15/249800	8/29/2016	8/22/2017
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END920165723US25	US	10146621	15/405130	1/12/2017	12/4/2018
END920165723US26	US	9817701	15/405203	1/12/2017	11/14/2017
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END920165723US4	US	9674155	13/917017	6/13/2013	6/6/2017
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END920165725US3	US	9203625	13/683964	11/21/2012	12/1/2015
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END920165725US5	US	8856549	13/684009	11/21/2012	10/7/2014
END920165725US6	US	9509514	14/482320	9/10/2014	11/29/2016
END920165725US9	US	10305988	15/341571	11/2/2016	5/28/2019
END920165726US3	US	9304843	13/611622	9/12/2012	4/5/2016
END920165726US4	US	8683286	13/611803	9/12/2012	3/25/2014
END920165726US5	US	9483337	14/223406	3/24/2014	11/1/2016
END920165726US6	US	8607122	13/611866	9/12/2012	12/10/2013
END920165726US7	US	9208009	14/100368	12/9/2013	12/8/2015
END920165727US2	US	9798616	13/647518	10/9/2012	10/24/2017

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END920165727US3	US	8839368	13/647533	10/9/2012	9/16/2014
END920165727US4	US	9158625	14/480882	9/9/2014	10/13/2015
END920165728US2	US	8776186	13/588259	8/17/2012	7/8/2014
END920165728US3	US	9104541	14/325604	7/8/2014	8/11/2015
END920165728US4	US	9785491	13/588286	8/17/2012	10/10/2017
END920165728US5	US	8782492	13/588350	8/17/2012	7/15/2014
END920165728US6	US	9262247	14/331596	7/15/2014	2/16/2016
END920165729US2	US	8677214	13/611962	9/12/2012	3/18/2014
END920165729US3	US	10216576	14/217662	3/18/2014	2/26/2019
END920165729US4	US	8782494	13/612043	9/12/2012	7/15/2014
END920165729US5	US	8856617	13/612116	9/12/2012	10/7/2014
END920165729US6	US	9128870	14/480139	9/8/2014	9/8/2015
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*END920165730US2	US	8930649	13/565562	8/2/2012	1/6/2015
END920165730US3	US	8751894	13/565607	8/2/2012	6/10/2014
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END920165730US5	US	9715425	14/954836	11/30/2015	7/25/2017
END920165730US6	US	10235237	15/629134	6/21/2017	3/19/2019
END920165731US2	US	9092385	13/587224	8/16/2012	7/28/2015
END920165731US3	US	9229823	13/587277	8/16/2012	1/5/2016
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END920165731US5	US	9971802	15/215274	7/20/2016	5/15/2018
END920165731US6	US	10120756	15/217585	7/22/2016	11/6/2018
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END920165731US8	US	9087016	14/330194	7/14/2014	7/21/2015
END920165732US2	US	9852017	13/547769	7/12/2012	12/26/2017
END920165732US3	US	8914667	13/547887	7/12/2012	12/16/2014
END920165732US4	US	9170868	13/547941	7/12/2012	10/27/2015
END920165732US5	US	9135098	13/548033	7/12/2012	9/15/2015
END920165734US2	US	9244770	13/527881	6/20/2012	1/26/2016
END920165734US3	US	10083081	15/005306	1/25/2016	9/25/2018
END920165734US4	US	8924770	13/527929	6/20/2012	12/30/2014
END920165734US5	US	8966311	13/527959	6/20/2012	2/24/2015
END920165735US10	US	10042709	15/414338	1/24/2017	8/7/2018
END920165735US2	US	8762479	13/464166	5/4/2012	6/24/2014
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END920165735US5	US	9934091	15/190925	6/23/2016	4/3/2018
END920165735US6	US	9560133	13/464272	5/4/2012	1/31/2017
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END920165736US10	US	10255135	15/824340	11/28/2017	4/9/2019
END920165736US2	US	9842222	13/463991	5/4/2012	12/12/2017
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END920165736US7	US	9110593	14/331676	7/15/2014	8/18/2015
END920165736US8	US	10127402	15/341456	11/2/2016	11/13/2018
END920165736US9	US	9940195	15/718200	9/28/2017	4/10/2018
END920165737US3	US	9292682	13/450034	4/18/2012	3/22/2016
END920165737US4	US	8707393	13/450055	4/18/2012	4/22/2014
END920165738US2	US	9141458	13/450186	4/18/2012	9/22/2015
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END920165740US2	US	8627091	13/413232	3/6/2012	1/7/2014
END920165740US3	US	9894151	14/147982	1/6/2014	2/13/2018
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END920165742US06	US	10169129	16/047637	7/27/2018	1/1/2019
END920165742US2	US	9183073	13/372677	2/14/2012	11/10/2015
END920165742US4	US	9658911	13/372715	2/14/2012	5/23/2017
END920165743US2	US	8868695	13/372611	2/14/2012	10/21/2014
END920165743US3	US	9727418	14/482509	9/10/2014	8/8/2017
END920165743US4	US	10102063	13/372628	2/14/2012	10/16/2018

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END920165744US3	US	8688949	13/343405	1/4/2012	4/1/2014
END920165744US4	US	8914609	14/230446	3/31/2014	12/16/2014
END920165744US5	US	8909858	13/343449	1/4/2012	12/9/2014
END920165745US2	US	9081714	13/347140	1/10/2012	7/14/2015
END920165745US3	US	9081715	13/347204	1/10/2012	7/14/2015
END920165745US4	US	8726127	13/347266	1/10/2012	5/13/2014
END920165745US5	US	8966341	14/276006	5/13/2014	2/24/2015
END920165746US2	US	8897443	13/309353	12/1/2011	11/25/2014
END920165746US3	US	8683231	13/309432	12/1/2011	3/25/2014
END920165746US4	US	9319463	13/309469	12/1/2011	4/19/2016
END920165746US5	US	10169146	15/131488	4/18/2016	1/1/2019
END920165747US2	US	8832493	13/308724	2/1/2011	9/9/2014
END920165747US3	US	9037904	14/479905	9/8/2014	5/19/2015
END920165747US4	US	9170882	13/308777	12/1/2011	10/27/2015
END920165747US5	US	9606869	14/875079	10/5/2015	3/28/2017
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END920165747US8	US	9927977	15/426698	2/7/2017	3/27/2018
END920165748US2	US	8914669	13/291009	11/7/2011	12/16/2014
END920165748US3	US	9483398	13/291030	11/7/2011	11/1/2016
END920165748US4	US	9336139	13/291042	11/7/2011	5/10/2016
END920165748US5	US	9454431	14/035433	9/24/2013	9/27/2016
END920165749US4	US	10084770	13/289200	11/4/2011	9/25/2018
END920165749US5	US	9590838	14/029347	9/17/2013	3/7/2017
END920165750US4	US	9274977	13/270654	10/11/2011	3/1/2016
END920165750US5	US	9098441	13/937400	7/9/2013	8/4/2015
*END920165750US6	US	9015499	13/959688	8/5/2013	4/21/2015
END920165750US7	US	10007575	15/237773	8/16/2016	6/26/2018
END920165750US8	US	10146645	15/238031	8/16/2016	12/4/2018
END920165750US9	US	10289318	15/238165	8/16/2016	5/14/2019
END920165751US2	US	8707105	13/252410	10/4/2011	4/22/2014
END920165751US3	US	9122596	14/257398	4/21/2014	9/1/2015
END920165752US10	US	10298957	15/817104	11/17/2017	5/21/2019
END920165752US2	US	9112535	13/251566	10/3/2011	8/18/2015
END920165752US3	US	8612821	13/251587	10/3/2011	12/17/2013
END920165752US4	US	8839068	14/107204	12/16/2013	9/16/2014
END920165752US5	US	9037937	13/251603	10/3/2011	5/19/2015
END920165752US6	US	9843412	14/615655	2/6/2015	12/12/2017
END920165752US7	US	9571230	14/615701	2/6/2015	2/14/2017

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END920165752US8	US	8918693	13/251618	10/3/2011	12/23/2014
END920165753US2	US	9116831	13/231332	9/13/2011	8/25/2015
END920165753US3	US	8656138	13/231375	9/13/2011	2/18/2014
END920165753US4	US	9141307	14/182755	2/18/2014	9/22/2015
END920165753US5	US	9424130	14/843049	9/2/2015	8/23/2016
END920165754US2	US	8621271	13/204039	8/5/2011	12/31/2013
END920165754US3	US	8762793	13/204050	8/5/2011	6/24/2014
END920165754US5	US	8904226	13/204057	8/5/2011	12/2/2014
END920165754US6	US	10157002	13/204061	8/5/2011	12/18/2018
END920165756US2	US	8627114	13/180675	7/12/2011	1/7/2014
END920165756US3	US	9063968	13/943520	7/16/2013	6/23/2015
END920165756US4	US	9143499	14/148198	1/6/2014	9/22/2015
END920165756US5	US	9602496	14/843022	9/2/2015	3/21/2017
*END920165756US6	US	8966194	13/180677	7/12/2011	2/24/2015
END920165756US7	US	8842746	13/180680	7/12/2011	9/23/2014
END920165756US8	US	10162524	15/427860	2/8/2017	12/25/2018
END920165758US10	US	9231768	13/154740	6/7/2011	1/5/2016
END920165758US11	US	8892598	13/154744	6/7/2011	11/18/2014
END920165758US2	US	8782227	13/154708	6/7/2011	7/15/2014
END920165758US3	US	9300477	14/331526	7/15/2014	3/29/2016
END920165758US4	US	10289688	13/154725	6/7/2011	5/14/2019
END920165758US6	US	10095578	14/452774	8/6/2014	10/9/2018
END920165758US8	US	8621269	13/154735	6/7/2011	12/31/2013
END920165758US9	US	9137022	14/143471	12/30/2013	9/15/2015
END920165759US2	US	8612831	13/154167	6/6/2011	12/17/2013
END920165759US3	US	9684558	14/107157	12/16/2013	6/20/2017
END920165759US4	US	8555142	13/154181	6/6/2011	10/8/2013
END920165760US10	US	8683205	13/105136	5/11/2011	3/25/2014
END920165760US2	US	8898513	13/105074	5/11/2011	11/25/2014
END920165760US3	US	8521697	13/105094	5/11/2011	8/27/2013
END920165760US4	US	8683259	13/105103	5/11/2011	3/25/2014
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END920165760US8	US	9357009	14/587781	12/31/2014	5/31/2016
END920165761US10	US	8621580	13/197998	8/4/2011	12/31/2013
END920165761US11	US	9094402	14/143583	12/30/2013	7/28/2015
END920165761US12	US	10193689	13/198078	8/4/2011	1/29/2019
END920165761US13	US	9323603	14/481885	9/9/2014	4/26/2016
END920165761US2	US	9026758	13/097305	4/29/2011	5/5/2015

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END920165761US3	US	9009575	13/920766	6/18/2013	4/14/2015
END920165761US4	US	9563507	14/679578	4/6/2015	2/7/2017
END920165761US5	US	9632722	14/458969	8/13/2014	4/25/2017
END920165761US6	US	8874868	13/097338	4/29/2011	10/28/2014
END920165761US7	US	8448044	13/097357	4/29/2011	5/21/2013
END920165761US8	US	8627177	13/897567	5/20/2013	1/7/2014
END920165761US9	US	8861727	13/097396	4/29/2011	10/14/2014
END920165762US10	US	8761167	13/080312	4/5/2011	6/24/2014
END920165762US11	US	9235549	14/312163	6/23/2014	1/12/2016
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*END920165762US13	US	8938552	13/180669	7/12/2011	1/20/2015
END920165762US15	US	9092386	13/920708	6/18/2013	7/28/2015
END920165762US16	US	9495117	14/454942	8/8/2014	11/15/2016
END920165762US17	US	9077734	13/180673	7/12/2011	7/7/2015
END920165762US18	US	8649399	13/080446	4/5/2011	2/11/2014
END920165762US19	US	9524267	14/176807	2/10/2014	12/20/2016
END920165762US2	US	8625635	13/073948	3/28/2011	1/7/2014
END920165762US20	US	8654789	13/080490	4/5/2011	2/18/2014
END920165762US21	US	9244879	14/182528	2/18/2014	1/26/2016
END920165762US22	US	9563598	14/148286	1/6/2014	2/7/2017
END920165762US23	US	10146620	15/345309	11/7/2016	12/4/2018
END920165762US24	US	9807171	15/346375	11/8/2016	10/31/2017
END920165762US25	US	9749419	15/348099	11/10/2016	8/29/2017
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END920165762US7	US	9256571	14/223020	3/24/2014	2/9/2016
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END920165763US10	US	10154034	14/454013	8/7/2014	12/11/2018
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END920165763US7	US	9311186	14/726699	6/1/2015	4/12/2016
END920165763US8	US	8566354	13/021537	2/4/2011	10/22/2013
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END920165764US13	US	8627178	13/946136	7/19/2013	1/7/2014
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END920165764US15	US	9229824	14/453176	8/6/2014	1/5/2016
END920165764US16	US	9170884	14/453241	8/6/2014	10/27/2015
END920165764US17	US	8527705	12/983221	12/31/2010	9/3/2013
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END920165764US8	US	8850113	12/983235	12/31/2010	9/30/2014
END920165764US9	US	9135115	14/454852	8/8/2014	9/15/2015
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END920165766US7	US	9043574	13/730223	12/28/2012	5/26/2015
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END920165766US9	US	8812812	14/032776	9/20/2013	8/19/2014
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END920165768US11	US	9881043	14/450943	8/4/2014	1/30/2018
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END920165768US13	US	9354974	14/792577	7/6/2015	5/31/2016
END920165768US14	US	9774684	14/876154	10/6/2015	9/26/2017
END920165768US15	US	9880902	15/460958	3/16/2017	1/30/2018
END920165768US16	US	10015255	15/673978	8/10/2017	7/3/2018
END920165768US17	US	10044807	15/839457	12/12/2017	8/7/2018
END920165768US18	US	10051057	15/839814	12/12/2017	8/14/2018

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END920165768US2	US	8572429	12/954025	11/24/2010	10/29/2013
END920165768US22	US	10250686	15/846489	12/19/2017	4/2/2019
END920165768US23	US	10257276	16/048011	7/27/2018	4/9/2019
END920165768US25	US	10270858	16/024669	6/29/2018	4/23/2019
END920165768US26	US	10305989	16/170817	10/25/2018	5/28/2019
END920165768US27	US	10305990	16/205780	11/30/2018	5/28/2019
END920165768US3	US	8826067	14/062478	10/24/2013	9/2/2014
END920165768US4	US	8595435	12/797025	6/9/2010	11/26/2013
END920165768US5	US	8549351	12/954137	11/24/2010	10/1/2013
END920165768US6	US	8880940	14/042844	10/1/2013	11/4/2014
END920165768US7	US	8819179	12/954232	11/24/2010	8/26/2014
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END920165768US9	US	10027478	15/208790	7/13/2016	7/17/2018
END920165769US2	US	8885821	12/954875	11/28/2010	11/11/2014
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END920165770US07	US	9900387	15/681026	8/18/2017	2/20/2018
END920165770US2	US	8954667	12/943826	11/10/2010	2/10/2015
END920165770US3	US	9201732	14/446703	7/30/2014	12/1/2015
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END920165771US2	US	8352501	12/942990	11/9/2010	1/8/2013
END920165771US3	US	8918674	12/942992	11/9/2010	12/23/2014
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END920165771US5	US	9354980	14/444134	7/28/2014	5/31/2016
END920165771US6	US	9558071	14/444183	7/28/2014	1/31/2017
END920165772US2	US	8522113	12/942692	11/9/2010	8/27/2013
END920165773US2	US	8856552	12/903205	10/13/2010	10/7/2014
END920165773US3	US	9501341	14/481892	9/9/2014	11/22/2016
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END920165774US6	US	10158648	15/221344	7/27/2016	12/18/2018
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END920165775US3	US	9922063	13/888324	5/6/2013	3/20/2018
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END920165775US5	US	9697244	14/307883	6/18/2014	7/4/2017
END920165776US2	US	8762343	12/902684	10/12/2010	6/24/2014
END920165776US3	US	9679153	14/312532	6/23/2014	6/13/2017
END920165776US4	US	9489533	14/312550	6/23/2014	11/8/2016
END920165777US10	US	9760286	15/451906	3/7/2017	9/12/2017
END920165777US11	US	9823845	15/612750	6/2/2017	11/21/2017
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END920165777US7	US	8458233	12/885244	9/17/2010	6/4/2013
END920165777US8	US	8762346	13/908516	6/3/2013	6/24/2014
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END920165778US2	US	8621268	12/862871	8/25/2010	12/31/2013
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END920165779US4	US	10015141	14/328311	7/10/2014	7/3/2018
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END920165780US8	US	9870795	15/085648	3/30/2016	1/16/2018
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END920165782US4	US	9270298	14/335912	7/20/2014	2/23/2016
END920165782US5	US	9501349	14/336195	7/21/2014	11/22/2016
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END920165783US12	US	9965354	15/089943	4/4/2016	5/8/2018
END920165783US13	US	8630987	12/839220	7/19/2010	1/14/2014
END920165783US14	US	9378091	14/142206	12/27/2013	6/28/2016
END920165783US15	US	9858143	15/230108	8/5/2016	1/2/2018
END920165783US16	US	10275161	15/627529	10/10/2017	4/30/2019
END920165783US2	US	8819011	12/839209	7/19/2010	8/26/2014
END920165783US3	US	9411818	14/338504	7/23/2014	8/9/2016
END920165783US4	US	8769035	12/839181	7/19/2010	7/1/2014
END920165783US5	US	9785351	14/318790	6/30/2014	10/10/2017
END920165783US6	US	8479078	12/839197	7/19/2010	7/2/2013
END920165783US7	US	8631303	13/932320	7/1/2013	1/14/2014
END920165783US8	US	8914707	14/132020	12/18/2013	12/16/2014
END920165783US9	US	9063658	14/288453	5/28/2014	6/23/2015
END920165784US2	US	8589637	12/817171	6/16/2010	11/19/2013
END920165784US3	US	9645967	14/083724	11/19/2013	5/9/2017
END920165784US4	US	8522022	12/817201	6/17/2010	8/27/2013
END920165785US2	US	8351600	12/814467	6/13/2010	1/8/2013
END920165785US3	US	9009491	13/736848	1/8/2013	4/14/2015
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END920165785US7	US	9692593	12/816126	6/15/2010	6/27/2017
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END920165785US9	US	9819484	15/230145	8/5/2016	11/14/2017
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END920165786US3	US	9195408	14/290549	5/29/2014	11/24/2015
END920165786US4	US	9311185	14/294131	6/2/2014	4/12/2016
END920165786US5	US	9262288	14/302772	6/12/2014	2/16/2016
END920165786US8	US	8464133	12/850609	8/4/2010	6/11/2013
END920165786US9	US	9043489	12/850610	8/4/2010	5/26/2015
END920165787US2	US	10142115	12/837961	7/16/2010	11/27/2018
END920165787US3	US	9501355	14/302974	6/12/2014	11/22/2016
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*END920165787US5	US	9015431	12/838407	7/16/2010	4/21/2015
END920165788US2	US	8402344	12/797208	6/9/2010	3/19/2013
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END920165788US4	US	8595596	13/870194	4/25/2013	11/26/2013
END920165788US5	US	8307263	12/814470	6/13/2010	11/6/2012
END920165789US2	US	8281181	12/778647	5/12/2010	10/2/2012
END920165789US3	US	8381025	12/778663	5/12/2010	2/19/2013
END920165789US4	US	8448020	13/524346	6/15/2012	5/21/2013
END920165789US5	US	8478937	12/778680	5/12/2010	7/2/2013
END920165789US6	US	10209903	13/779469	2/27/2013	2/19/2019
END920165789US7	US	9448730	12/778701	5/12/2010	9/20/2016
END920165789US8	US	9823861	14/292585	5/30/2014	11/21/2017
END920165790US3	US	8862800	13/529052	6/21/2012	10/14/2014
END920165790US4	US	8918534	12/777864	5/11/2010	12/23/2014
END920165790US5	US	8554994	12/777887	5/11/2010	10/8/2013
END920165790US6	US	8473677	12/777904	5/11/2010	6/25/2013
END920165790US7	US	9274890	13/925270	6/24/2013	3/1/2016
END920165791US2	US	8924387	12/789459	5/28/2010	12/30/2014
END920165791US3	US	9313293	14/540305	11/13/2014	4/12/2016
END920165791US4	US	10031804	15/095402	4/11/2016	7/24/2018
END920165791US5	US	8357048	12/789461	5/28/2010	1/22/2013
END920165791US6	US	8882599	13/711295	12/11/2012	11/11/2014
END920165792US2	US	8689354	12/797165	6/9/2010	4/1/2014
END920165792US3	US	9443099	14/230169	3/31/2014	9/13/2016
END920165792US4	US	8548913	12/797228	6/9/2010	10/1/2013
END920165792US5	US	9076138	12/817165	6/16/2010	7/7/2015
END920165792US6	US	9607168	14/292318	5/30/2014	3/28/2017
END920165793US2	US	8949695	12/712773	2/25/2010	2/3/2015
*END920165793US3	US	8977931	14/287340	5/27/2014	3/10/2015
END920165793US4	US	9189336	14/612059	2/2/2015	11/17/2015
END920165793US5	US	9047217	12/712842	2/25/2010	6/2/2015
END920165794US2	US	9411810	12/753569	4/2/2010	8/9/2016
END920165794US3	US	10268712	15/230113	8/5/2016	4/23/2019
END920165795US09	US	10303549	15/912305	3/5/2018	5/28/2019
END920165795US2	US	8560855	12/759701	4/14/2010	10/15/2013
END920165795US3	US	9086994	14/051588	10/11/2013	7/21/2015
END920165795US4	US	8782086	12/759703	4/14/2010	7/15/2014
END920165795US6	US	9798621	14/292285	5/30/2014	10/24/2017
END920165795US7	US	8468609	12/759948	4/14/2010	6/18/2013
END920165795US8	US	8813204	13/917922	6/14/2013	8/19/2014
END920165797US2	US	9235350	12/749583	3/20/2010	1/12/2016
END920165797US3	US	9690513	12/749606	3/30/2010	6/27/2017
END920165797US4	US	9772791	12/749625	3/30/2010	9/26/2017

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END920165798US2	US	9167277	12/776098	5/7/2010	10/20/2015
END920165799US10	US	8612796	13/753432	1/29/2013	12/17/2013
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*END920165799US12	US	8972774	14/143524	12/30/2013	3/3/2015
END920165799US13	US	8527838	12/755232	4/6/2010	9/3/2013
END920165799US14	US	9405607	14/014692	8/30/2013	8/2/2016
END920165799US15	US	10007574	15/224784	8/1/2016	6/26/2018
END920165799US2	US	8533424	12/755181	4/6/2010	9/10/2013
END920165799US3	US	8977801	14/021098	9/9/2013	3/10/2015
END920165799US4	US	9081675	14/302377	6/11/2014	7/14/2015
END920165799US5	US	9098409	14/302390	6/11/2014	8/4/2015
END920165799US6	US	9086964	14/302397	6/11/2014	7/21/2015
END920165799US7	US	8352719	12/755200	4/6/2010	1/8/2013
END920165799US8	US	8578147	13/645703	10/5/2012	11/5/2013
END920165799US9	US	8448016	12/755225	4/6/2010	5/21/2013
END920165802US10	US	9734014	14/930128	11/2/2015	8/15/2017
END920165802US2	US	8560798	12/764275	4/21/2010	10/15/2013
END920165802US3	US	8972692	14/026202	9/13/2013	3/3/2015
END920165802US4	US	8275744	12/764873	4/21/2010	9/25/2012
END920165802US5	US	9201805	13/588111	8/17/2012	12/1/2015
END920165802US6	US	8275966	12/764930	4/21/2010	9/25/2012
END920165802US7	US	8886905	13/594199	8/24/2012	11/11/2014
END920165802US8	US	9207870	14/303956	6/13/2014	12/8/2015
END920165802US9	US	9208025	14/304054	6/13/2014	12/8/2015
END920165805US2	US	8185614	12/648497	12/29/2009	5/22/2012
END920165805US3	US	8200788	12/817140	6/16/2010	6/12/2012
END920165807US10	US	8706980	12/767390	4/26/2010	4/22/2014
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END920165807US13	US	8819516	13/916138	6/12/2013	8/26/2014
END920165807US14	US	10108492	14/302582	6/12/2014	10/23/2018
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END920165807US7	US	8555109	12/767364	4/26/2010	10/8/2013
END920165807US8	US	8819482	14/047661	10/7/2013	8/26/2014
END920165807US9	US	9785503	14/331997	7/15/2014	10/10/2017

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END920165809US6	US	9830225	14/556657	12/1/2014	11/28/2017
END920165809US7	US	9846615	14/556703	12/1/2014	12/19/2017
END920165809US8	US	10169154	14/557078	12/1/2014	1/1/2019
END920165809US9	US	10185625	14/557136	12/1/2014	1/22/2019
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END920165811US2	US	9537951	14/467273	8/25/2014	1/3/2017
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END920165812US10	US	8504847	12/762352	4/18/2010	8/6/2013
END920165812US11	US	9104691	13/742577	1/16/2013	8/11/2015
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END920165812US3	US	8744071	12/551117	8/31/2009	6/3/2014
END920165812US6	US	8601259	12/760066	4/14/2010	12/3/2013
END920165812US7	US	10104045	12/762350	4/18/2010	10/16/2018
END920165812US8	US	9203812	14/292132	5/30/2014	12/1/2015
END920165812US9	US	9276912	14/292344	5/30/2014	3/1/2016
END920165813US1	US	9092294	12/426623	4/20/2009	7/28/2015
END920165814US1	US	7904475	11/973621	10/9/2007	3/8/2011
END920165814US2	US	7953771	12/633779	12/8/2009	5/31/2011
END920165814US3	US	8190662	13/094375	4/26/2011	5/29/2012
END920165814US4	US	9092439	13/106577	5/12/2011	7/28/2015
END920165815US1	US	8285878	11/973613	10/9/2007	10/9/2012
END920165815US10	US	10270855	14/628817	2/23/2015	4/23/2019
END920165815US11	US	8886711	12/947941	11/17/2010	11/11/2014
END920165815US12	US	9888076	14/182393	2/18/2014	2/6/2018
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END920165900US10	US	10289505	15/203909	7/7/2016	5/14/2019
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END920165736US7	US	9110593	14/331676	7/15/2014	8/18/2015
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END920165010US13	US	16/143744	9/27/2018	20190026036
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END920165012US12	US	16/171248	10/25/2018	US20190065312A1
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