

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6106526

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PANTECH INC.	05/06/2020
RECEIVING PARTY DATA	
Name:	PANTECH CORPORATION
Street Address:	8 YANGJAECHONRO-21GIL, SUITE 402, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06748
PROPERTY NUMBERS Total: 208	
Property Type	Number
Patent Number:	8811268
Patent Number:	8995372
Patent Number:	9246841
Patent Number:	9554341
Patent Number:	9961648
Patent Number:	10299224
Patent Number:	10074345
Patent Number:	9491210
Patent Number:	9152479
Patent Number:	9101047
Patent Number:	9763283
Patent Number:	9930720
Patent Number:	9236993
Patent Number:	8665982
Patent Number:	8908490
Patent Number:	8867655
Patent Number:	8861634
Patent Number:	8953553
Patent Number:	8855002
Patent Number:	8892122

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PATENT
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Property Type	Number
Patent Number:	10050754
Patent Number:	10090903
Patent Number:	9042881
Patent Number:	9398482
Patent Number:	8837340
Patent Number:	8965446
Patent Number:	8284975
Patent Number:	7738669
Patent Number:	6928116
Patent Number:	6973257
Patent Number:	7088772
Patent Number:	7787745
Patent Number:	8130829
Patent Number:	7511859
Patent Number:	8587710
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Patent Number:	8532432
Patent Number:	9197882
Patent Number:	8887196
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Patent Number:	7298292
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Patent Number:	7647058
Patent Number:	7356199
Patent Number:	7099987
Patent Number:	7574130
Patent Number:	7746390
Patent Number:	7817195
Patent Number:	8875018
Patent Number:	8856510
Patent Number:	9112874
Patent Number:	8699706
Patent Number:	8327145

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Property Type	Number
Patent Number:	7302277
Patent Number:	8533450
Patent Number:	8447964
Patent Number:	7644260
Patent Number:	8627267
Patent Number:	7532603
Patent Number:	8019273
Patent Number:	7583929
Patent Number:	7768578
Patent Number:	7817751
Patent Number:	7831248
Patent Number:	7873956
Patent Number:	7870391
Patent Number:	7539908
Patent Number:	7721000
Patent Number:	7761679
Patent Number:	8471887
Patent Number:	6937653
Patent Number:	8620000
Patent Number:	8374171
Patent Number:	8248450
Patent Number:	8793622
Patent Number:	6914891
Patent Number:	7418257
Patent Number:	9015826
Patent Number:	8594645
Patent Number:	7693799
Patent Number:	8453055
Patent Number:	8599153
Patent Number:	8893052
Patent Number:	8601599
Patent Number:	8626125
Patent Number:	7561693
Patent Number:	7630183
Patent Number:	8832426
Patent Number:	8891502
Patent Number:	8955056
Patent Number:	8886160

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Property Type	Number
Patent Number:	7139588
Patent Number:	7426402
Patent Number:	8797921
Patent Number:	7920574
Patent Number:	8031597
Patent Number:	7779324
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Patent Number:	8929811
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Patent Number:	7542724
Patent Number:	8750872
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Patent Number:	7496337
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Patent Number:	7869489
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Patent Number:	7424297
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Patent Number:	7471967
Patent Number:	8346322
Patent Number:	6975724
Patent Number:	8803016

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Property Type	Number
Patent Number:	7833029
Patent Number:	8514558
Patent Number:	7567830
Patent Number:	7577466
Patent Number:	7679808
Patent Number:	8611084
Patent Number:	8672692
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Patent Number:	9395760
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Patent Number:	7466995
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Patent Number:	7702118
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Patent Number:	7733206
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Patent Number:	9445384
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Patent Number:	9754557
Patent Number:	9756436
Patent Number:	8855481
Patent Number:	9324176
Patent Number:	9271323
Patent Number:	9112966
Patent Number:	9148810
Patent Number:	9686160
Patent Number:	10140014
Patent Number:	9448652

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Property Type	Number
Patent Number:	10459628
Patent Number:	9563356
Patent Number:	9535571
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Patent Number:	9063654
Patent Number:	9483492
Patent Number:	10403964
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Patent Number:	7706331
Patent Number:	8098634
Patent Number:	8699618
Patent Number:	6778606
Patent Number:	6792163
Patent Number:	6662153
Patent Number:	6741960
Patent Number:	6892220
Patent Number:	7020495
Patent Number:	8300600
Patent Number:	6810071
Patent Number:	6692275
Patent Number:	6788028
Patent Number:	6549761
Patent Number:	6393280
Patent Number:	6993329
Patent Number:	7020194
Patent Number:	6754667
Application Number:	15935626
Application Number:	14890409
Application Number:	14473451
Application Number:	14300525
Application Number:	14245884
Application Number:	16135571
Application Number:	13594023
CORRESPONDENCE DATA	

Fax Number: (703)643-9789

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Address Line 4: WASHINGTON, D.C. 20009

ATTORNEY DOCKET NUMBER:	PA02PANTECHINCTOCORP
NAME OF SUBMITTER:	YEASUN YOON
SIGNATURE:	/yoon/
DATE SIGNED:	05/14/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 23

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CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

This CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS (this "Assignment") is made this 6 day of May 2020, by Pantech Inc.(Registration No. 110111-5868736), a Korean company ("Assignor"), in favor of Pantech Corporation.(Registration No. 110111-7302063), a Korean company ("Assignee").

WHEREAS, Assignor and Assignee are party to that certain Patent Sale and Purchase Agreement of even date herewith (as in effect from time to time, the "Intellectual Property Sale and Purchase Agreement"); capitalized terms used but not otherwise defined in this Assignment shall have the respective meaning assigned thereto in the Patent Sale and Purchase Agreement; and

WHEREAS, pursuant to the Patent Sale and Purchase Agreement, Assignor has agreed to sell, convey, transfer, assign and deliver to Assignee all right, title and interest, including, without limitation, Patent Rights, in and to the patents, provisional patent applications, and patent applications listed on listed on Schedule A hereto (collectively, the "Patents").

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor hereby sells, conveys, transfers, and assigns to Assignee, its successors, legal representatives and assigns all right, title and interest in the United States and throughout the world in and to:

The Patents and any and all letters patent that are or may be granted thereon, and any legal equivalent and counterpart thereof that may be granted in any country or countries foreign to the United States, in each case including without limitation any extensions, substitutes, continuations, continuations-in-part, divisions, reissues, reexaminations, and renewals thereof, or other equivalents thereof, and further, all rights and privileges pertaining to the Patents and any and all letters patent that are or may be granted thereon, and any legal equivalent thereof that may be granted in any country or countries foreign to the United States as well as all inventions, invention disclosures, and discoveries described in any of the foregoing and including, without limitation, the right, if any, to petition, sue or otherwise seek and recover damages, profits and any other remedy (monetary, injunctive, declaratory or other relief or remedy of any kind) in the United States and anywhere throughout the world for any past, present and future infringement thereof, conversion or misappropriation of, or other injury, offense, violation, breach of duty or wrong relating to, any of the Patents, or any license, agreement, contract or other matter relating thereto.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the appropriate officers of all other jurisdictions in which the Patents are or may be registered or in which applications included among the Patents are pending, to record the title of Assignee, its successors, legal representatives and assigns, as owner of all right, title and interest in and to the Patents, and to issue to Assignee, its successors, legal representatives and assigns, all letters patent and any legal equivalent thereof that may be granted in any country or countries foreign to the United States and recordings of patent rights resulting from any application included among the Patents, according to this instrument.

Except to the extent that federal law preempts state law with respect to the matters covered hereby, this Assignment shall be governed by and construed in accordance with the laws of the State of Delaware, without giving effect to any of the principles of conflicts of laws thereof that would result in the application of the laws of another jurisdiction to this Assignment.

This Assignment will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

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Assignor has the full power and authority, and has obtained all Third Party consents, approvals and/or other authorizations required to enter into this Assignment and to carry out its obligations hereunder.

If Assignee is unable for any reason to secure Assignor's or its affiliates or their respective successors' or assigns' signature to any document it is entitled to under this Assignment, Assignor and its affiliates hereby irrevocably designate and appoint Assignee, and Assignee's duly authorized officers, agents and representatives, as its agents and attorneys-in-fact, coupled with an interest, with full power of substitution to act for and on the behalf and instead of Assignor, to execute and file any such document or documents and to do all other lawfully permitted acts to further the purposes of this Assignment with the same legal force and effect as if executed by Assignor.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its duly authorized officer, as of the date first written above.

ASSIGNOR:

Pantech Inc.

By: 

Name: KIM BYONG JIH

Title: C. E. O

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Schedule A

Country	Application #	Application Date	Issued #	Issued Date
US	13/518326	2010-12-10	8811268	2014-08-19
US	13/638507	2011-03-29	8995372	2015-03-31
US	14/356143	2012-10-24	9246841	2016-01-26
US	14/374604	2013-01-17	9554341	2017-01-24
US	14/782468	2014-03-26	9961648	2018-05-01
KR	2013-0037322	2013-04-05	2037388	2019-10-22
US	15/947184	2018-04-06	10299224	2019-05-21
CN	03160040.9	2003-09-23	ZL03160040.9	2005-10-05
CN	200310121584.X	2003-12-29	ZL200310121584.X	2008-01-16
KR	2003-0075624	2003-10-28	0604531	2006-07-18
CN	200410011736.5	2004-09-24	ZL200410011736.5	2007-10-03
CN	200410028325.7	2004-01-21	ZL200410028325.7	2007-07-04
HK	05101317.9	2005-02-17	1068986	2007-04-07
CN	200410100339.5	2004-12-06	ZL200410100339.5	2009-09-16
JP	2013-029139	2013-02-18	5943856	2006-03-28
US	13/741539	2013-01-15	10074345	2018-09-11
US	14/074250	2013-11-07	9491210	2016-11-08
US	14/134548	2013-12-19	9152479	2015-10-06
US	14/015208	2013-08-30	9101047	2015-08-04
MX	MX/A/2007/004717	2007-04-19	294022	2007-08-21
US	14/890403	2014-05-09	NCA	
KR	2013-0037776	2013-04-05	2037389	2019-10-22
US	14/782534	2015-10-05	9763283	2017-09-12
US	14/890407	2014-05-09	9930720	2018-03-27
KR	2013-0053408	2013-05-10	2059042	2019-12-18
US	15/935626	2018-03-26		
US	14/890409	2014-05-09		
ID	P-201508365	2015-12-10	IDP000050078	2018-03-12
KR	20140037185	2014-03-28		
KR	20130053407	2013-05-10		
US	14/234086	2012-07-25	9236993	2016-01-12
US	13/579755	2011-02-17	8665982	2014-03-04
US	13/639451	2011-04-04	8908490	2014-12-09
US	13/824177	2011-09-15	8867655	2014-10-21
US	13/639473	2011-03-31	8861634	2014-10-14
KR	2010-0013045	2010-02-11	1652248	2016-08-24
US	13/577904	2011-01-28	8953553	2015-02-10

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US	13/505637	2010-11-02	8855002	2014-10-07
KR	2009-0022358	2009-03-16	1055373	2011-08-02
KR	2009-0047468	2009-05-29	1055446	2011-08-02
US	13/375194	2010-05-28	8892122	2014-11-18
KR	2012-0123583	2012-11-02	1987232	2019-06-03
US	14/440581	2013-10-17	10060754	2018-08-14
US	14/765766	2014-02-05	10090903	2018-10-02
KR	2013-0013050	2013-02-05	2019815	2019-09-03
KR	2011-0039647	2011-04-27	10-1796271-00-00	2017-11-03
DE	12777750.6	2013-10-02	2702798	2019-09-18
FR	12777750.6	2013-10-02	2702798	2019-09-18
GB	12777750.6	2013-10-02	2702798	2019-09-18
JP	2014-508294	2012-04-26	5747120	2015-05-15
CN	201280017949.1	2012-04-26	ZL201280017949.1	2016-11-30
US	13/457183	2012-04-26	9042881	2015-05-26
US	14/356584	2012-11-07	9398482	2016-07-19
KR	2011-0115428	2011-11-07	10-1841687-00-00	2018-03-19
US	13/391253	2010-08-16	8837340	2014-09-16
KR	2012-0074795	2012-07-09	1971494	2019-04-17
JP	2012-528746	2010-09-09	5599464	2014-08-22
US	13/522265	2011-01-10	8965446	2015-02-24
KR	20130033022	2013-03-27		
US	12/771570	2010-04-30	8284975	2012-10-09
US	11/258487	2005-10-25	7738669	2010-06-15
KR	2005-0014218	2005-02-21	591814	2006-06-13
CN	200510114581.2	2005-10-26	ZL200510114581.2	2010-12-15
US	10/735066	2003-12-11	6928116	2005-08-09
KR	2003-0031853	2003-05-20	508975	2005-08-09
US	09/610811	2000-07-06	6973257	2005-12-06
US	09/789231	2001-02-20	7088772	2006-08-08
US	11/485846	2006-07-12	7787745	2010-08-31
KR	2005-0090452	2005-09-28	718351	2007-05-08
CN	200610100100.7	2006-06-28	ZL200610100100.7	2010-05-12
US	11/493189	2006-07-26	8130829	2012-03-06
KR	2005-0131453	2005-12-28	710674	2007-04-17
CN	200610111657.0	2006-08-21	1992894	2012-06-13
US	10/960313	2004-10-06	7511859	2009-03-31
KR	2003-0069677	2003-10-07	549930	2006-01-31
US	12/853798	2010-08-10	8587710	2013-11-19
KR	2009-0090650	2009-09-24	1038323	2011-05-25

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CN	201010284923.6	2010-09-17	ZL201010284923.6	2014-04-23
US	12/861481	2010-08-23	9128555	2015-09-08
CN	201010277977.X	2010-09-08	ZL201010277977.X	2017-09-22
US	12/877853	2010-09-08	8532432	2013-09-10
US	14/017436	2013-09-04	9197882	2015-11-24
KR	2010-0008108	2010-01-28	1082545	2011-11-04
CN	201010262694.8	2010-08-24	ZL201010262694.8	2017-06-23
US	13/228986	2011-09-09	8887196	2014-11-11
KR	2011-0005052	2011-01-18	1323460	2013-10-23
KR	2010-0072028	2010-07-26	1332816	2013-11-19
JP	2011-210830	2011-09-27	5572140	2014-07-04
KR	2010-0119514	2010-11-29	1338818	2013-12-02
KR	2011-0007288	2011-01-25	1295544	2013-08-02
KR	2009-0079279	2009-08-26	1092104	2011-12-02
KR	2010-0100022	2010-10-13	1317532	2013-10-04
KR	2010-0101805	2010-10-19	1266198	2013-05-14
JP	2010-191137	2010-08-27	5416057	2013-11-22
KR	2010-0008444	2010-01-29	1082285	2011-11-03
JP	2011-192772	2011-09-05	5468585	2014-02-07
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KR	2010-0116283	2010-11-22	1295712	2013-08-06
KR	2010-0136580	2010-12-28	1324336	2013-10-25
KR	2011-0008457	2011-01-27	1330808	2013-11-12
KR	2011-0008073	2011-01-27	1338700	2013-12-02
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KR	2010-0127191	2010-12-13	1269773	2013-05-24
KR	2011-0017150	2011-02-25	1328249	2013-11-05
KR	2011-0055515	2011-06-09	1308184	2013-09-06
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KR	2010-0073053	2010-07-28	1295710	2013-08-06
KR	2010-0066564	2010-07-09	1325757	2013-10-30
KR	2010-0077897	2010-08-12	1347518	2013-12-26
KR	2010-0077896	2010-08-12	1329882	2013-11-08
JP	2011-178323	2011-08-17	5284428	2013-06-07
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KR	2010-0080780	2010-08-20	1429250	2014-08-05
KR	2010-0080781	2010-08-20	1315399	2013-09-30
KR	2010-0072513	2010-07-27	1397712	2014-05-14
JP	2011-183431	2011-08-25	5236055	2013-04-05
KR	2010-0082696	2010-08-25	1330811	2013-11-12
KR	2010-0086704	2010-09-03	1293776	2013-07-31
JP	2011-227994	2011-10-17	5485244	2014-02-28
KR	2010-0062788	2010-06-30	1372722	2014-03-04
KR	2010-0079901	2010-08-18	1330805	2013-11-12
KR	2010-0100007	2010-10-13	1286866	2013-07-10
KR	2010-0095576	2010-09-30	1306288	2013-09-03
US	11/375420	2006-03-13	7804967	2010-09-28
KR	2005-0028679	2005-04-06	598366	2006-06-30
KR	2011-0013257	2011-02-15	1295711	2013-08-06
US	11/601196	2006-11-16	8213985	2012-07-03
KR	2006-0011756	2006-02-07	654566	2006-11-29
US	14/039160	2013-09-27	9407223	2016-08-02
US	15/225314	2016-08-01	10394516	2019-08-27
KR	2012-0108865	2012-09-28	1407192	2014-06-05
US	11/492287	2006-07-24	7298292	2007-11-20
KR	2005-0067524	2005-07-25	755533	2007-08-29
CN	200610100101.1	2006-06-28	ZL200610100101.1	2012-05-30
US	10/820273	2004-04-08	7142845	2006-11-28
US	10/817177	2004-04-04	7123904	2006-10-17
US	11/195748	2005-08-03	8068856	2011-11-29
KR	2004-0064762	2004-08-17	620687	2006-08-29
CN	200510090383.7	2005-08-16	ZL200510090383.7	2008-12-17
HK	06109196.7	2006-08-18	1091353	2009-07-13
US	11/300758	2005-12-14	7647058	2010-01-12
HK	03107331.0	2003-10-14	1055055	2006-08-18
CN	02140902.1	2002-07-09	ZL02140902.1	2006-04-05
KR	2009-0051375	2009-06-10	1320143	2013-10-14
KR	2010-0009795	2010-02-03	1103161	2011-12-29
US	11/020262	2004-12-27	7356199	2008-04-08
US	10/761588	2004-01-20	7099987	2006-08-29
KR	2003-0003894	2003-01-21	516296	2005-09-13
KR	2009-0084494	2009-09-08	1078057	2011-10-24
GB	10172479.7	2010-08-11	2306706	2013-08-21
FR	10172479.7	2010-08-11	2306706	2013-08-21
DE	10172479.7	2010-08-11	2306706	2013-08-21

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NL	10172479.7	2010-08-11	2306706	2013-08-21
KR	2009-0084571	2009-09-08	1356269	2014-01-21
KR	2010-0011923	2010-02-09	1105034	2012-01-04
CN	201110004238.8	2011-01-04	ZL201110004238.8	2014-07-02
US	11/311047	2005-12-19	7574130	2009-08-11
KR	2004-0108855	2004-12-20	716816	2007-05-03
US	11/087603	2005-03-24	7746390	2010-06-29
KR	2004-0021040	2004-03-27	580094	2006-05-08
US	11/375266	2006-03-13	7817195	2010-10-19
KR	2011-0076727	2011-08-01	1147730	2012-05-14
KR	2009-0093472	2009-09-30	1115467	2012-02-06
US	12/938223	2010-11-02	8875018	2014-10-28
KR	2009-0106446	2009-11-05	1092591	2011-12-05
KR	2011-0009629	2011-01-31	1282361	2013-06-28
KR	2011-0089205	2011-09-02	1374384	2014-03-07
KR	2009-0064240	2009-07-14	1387270	2014-04-14
CN	201010174919.4	2010-05-07	ZL201010174919.4	2016-08-10
KR	2009-0097840	2009-10-14	1092592	2011-12-05
KR	2012-0018141	2012-02-22	1357261	2014-01-23
JP	2009-002184	2009-01-08	5000669	2012-05-25
US	12/334825	2008-12-15	8856510	2014-10-07
VN	1-2008-03126	2008-12-23	14765	2015-11-02
KR	2008-0010232	2008-01-31	981419	2010-09-03
KR	2006-0100037	2006-10-13	1321587	2013-10-17
CN	200710182176.3	2007-08-21	ZL200710182176.3	2013-02-27
MX	MX/A/2007/010124	2012-11-12	305182	2013-08-13
US	11/841190	2007-08-20	9112874	2015-08-18
JP	2007-215135	2007-08-21	5101951	2012-10-05
CN	200710182159.X	2007-08-21	ZL200710182159.X	2016-03-02
MX	MX/A/2007/010123	2007-08-20	284097	2011-02-16
TW	96130743	2007-08-20	1446205	2014-07-21
VN	1-2007-01677	2007-08-21	14157	2015-06-08
GB	07253313.6	2007-08-21	1892924	2014-04-09
FR	07253313.6	2007-08-21	1892924	2014-04-09
DE	07253313.6	2007-08-21	1892924	2014-04-09
KR	2006-0101531	2006-10-18	1325756	2013-10-30
US	13/673397	2012-11-09	8699706	2014-04-15
US	12/406350	2009-03-18	8327145	2012-12-04
KR	2008-0027891	2008-03-26	973576	2010-07-27
CN	200910132336.2	2009-03-25	ZL200910132336.2	2013-03-27

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JP	2009-040894	2009-02-24	4945717	2012-03-16
US	11/130147	2005-05-17	7302277	2007-11-27
CN	200510076608.3	2005-06-10	ZL200510076608.3	2009-04-08
HK	06109197.6	2006-08-18	1087299	2009-12-18
US	12/631417	2009-12-04	8533450	2013-09-10
US	12/631264	2009-12-04	8447964	2013-05-21
US	11/258294	2005-10-25	7644260	2010-01-05
CN	200510114580.8	2005-10-26	ZL200510114580.8	2009-05-13
GB	05021953.4	2005-10-07	1679599	2012-03-28
FR	05021953.4	2005-10-07	1679599	2012-03-28
DE	05021953.4	2005-10-07	1679599	2012-03-28
US	11/025987	2005-01-03	8627267	2014-01-07
CN	200410094251.7	2004-12-31	ZL200410094251.7	2007-10-31
HK	06100826.4	2006-01-18	1080961	2007-10-31
KR	2004-0014609	2004-03-04	626533	2006-09-13
US	11/167316	2005-06-28	7532603	2009-05-12
US	12/510658	2009-07-28	8019273	2011-09-13
US	11/439407	2006-05-22	7583929	2009-09-01
KR	2005-0057708	2005-06-30	744210	2007-07-24
CN	200610110805.7	2006-06-30	ZL200610110805.7	2010-11-24
US	11/394530	2006-03-30	7768578	2010-08-03
US	11/580384	2006-10-12	7817751	2010-10-19
JP	2006-235596	2006-08-31	4959257	2012-03-30
KR	2002-0078696	2002-12-11	447676	2004-08-30
KR	2010-0007839	2010-01-28	1114587	2012-02-02
US	11/250038	2005-10-13	7831248	2010-11-09
KR	2004-0082001	2004-10-14	645735	2006-11-06
KR	2011-0085008	2011-08-25	1389682	2014-04-21
US	10/948325	2004-09-24	7873956	2011-01-18
KR	2004-0057776	2004-07-23	693551	2007-03-05
GB	04022988.2	2003-10-06	1519268	2012-04-11
FR	04022988.2	2003-10-06	1519268	2012-04-11
DE	04022988.2	2003-10-06	602004037249.8	2012-04-11
US	11/298284	2005-12-09	7870391	2011-01-11
CN	200510131620.X	2005-12-15	ZL200510131620.X	2012-07-18
KR	2004-0106554	2004-12-15	604585	2006-07-18
US	11/435418	2006-05-16	7539908	2009-05-26
US	11/489661	2006-07-17	7721000	2010-05-18
KR	2005-0064857	2005-07-18	747901	2007-08-02
US	11/295892	2005-12-06	7761679	2010-07-20

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KR	2004-0102665	2004-12-07	588199	2006-06-01
US	12/510678	2009-07-28	8471887	2013-06-25
KR	2009-0021598	2009-03-13	1244045	2013-03-08
US	09/861359	2001-05-18	6937653	2005-08-30
US	12/537653	2009-08-07	8620000	2013-12-31
US	12/398631	2009-03-05	8374171	2013-02-12
KR	2009-0005486	2009-01-22	1308313	2013-09-06
US	12/559827	2009-09-15	8248450	2012-08-21
KR	2009-0011840	2009-02-13	1045430	2011-06-23
US	12/862344	2010-08-24	8793622	2014-07-29
KR	2010-0008678	2010-01-29	1157333	2012-06-11
US	09/758098	2001-01-10	6914891	2005-07-05
CN	01101317.6	2001-01-10	ZL01101317.6	2004-09-29
KR	2012-0019290	2012-02-24	1330810	2013-11-12
US	11/209771	2005-08-24	7418257	2008-08-26
US	13/234997	2011-09-16	9015826	2015-04-21
KR	2011-0011100	2011-02-08	1250661	2013-03-28
KR	2011-0085324	2011-08-25	1318985	2013-10-10
KR	2011-0085807	2011-08-26	1419984	2014-07-09
US	12/847301	2010-07-30	8594645	2013-11-26
KR	2009-0082076	2009-09-01	1102088	2011-12-27
CN	201010269261.5	2010-09-31	ZL201010269261.5	2016-11-30
KR	2011-0085917	2011-08-26	1361333	2014-02-04
KR	2011-0085881	2011-08-26	1266626	2013-05-15
KR	2011-0009470	2011-01-31	1334116	2013-11-19
US	11/154131	2005-06-15	7693799	2010-04-06
KR	2004-0090346	2004-11-08	582389	2006-05-15
US	12/612303	2009-11-04	8453055	2013-05-28
KR	2009-0045805	2009-05-26	1055924	2011-08-03
CN	201010136945.8	2010-03-31	ZL201010136945.8	2013-03-27
KR	2010-0085446	2010-09-01	1340797	2013-12-05
JP	2011-164125	2011-07-27	5490759	2014-03-07
KR	2010-0073199	2010-07-29	1309424	2013-09-10
FR	11175594.8	2011-07-27	2487523	2014-06-18
GB	11175594.8	2011-07-27	2487523	2014-06-18
DE	11175594.8	2011-07-27	2487523	2014-06-18
KR	2010-0073201	2010-07-29	1280636	2013-06-25
FR	11172045.4	2011-06-30	2413609	2014-04-30
GB	11172045.4	2011-06-30	2413609	2014-04-30
DE	11172045.4	2011-06-30	2413609	2014-04-30

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US	12/850869	2010-08-05	8599153	2013-12-03
KR	2009-0078193	2009-08-24	1099135	2011-12-20
CN	201010262676.X	2010-08-24	ZL201010262676.X	2016-07-06
GB	10170234.8	2010-07-21	2290931	2015-12-23
FR	10170234.8	2010-07-21	2290931	2015-12-23
DE	10170234.8	2010-07-21	2290931	2015-12-23
US	12/477579	2009-06-03	8893052	2014-11-18
KR	2008-0111587	2008-11-11	1019335	2011-02-24
KR	2011-0091900	2011-09-09	1398709	2014-05-16
KR	2012-0019061	2012-02-24	1322952	2013-10-22
KR	2011-0090697	2011-09-07	1385429	2014-04-08
US	12/852685	2010-08-09	8601599	2013-12-03
KR	2009-0087594	2009-09-16	1012872	2011-01-27
FR	10170248.8	2010-07-21	2302549	2014-12-11
DE	10170248.8	2010-07-21	2302549	2014-12-11
GB	10170248.8	2010-07-21	2302549	2014-12-11
US	13/351119	2012-01-16	8626125	2014-01-07
KR	2011-0084790	2011-08-24	1380966	2014-03-27
DE	12168788.3	2012-05-22	2562673	2016-07-13
US	10/621244	2003-07-15	7561693	2009-07-14
KR	2002-0046599	2002-08-07	417125	2004-01-19
CN	03152635.7	2003-08-01	ZL03152635.7	2009-07-15
HK	04104270.9	2004-06-14	1061323	2008-12-18
GB	03254484.3	2003-07-17	1388970	2006-02-15
FR	03254484.3	2003-07-17	1388970	2006-02-15
DE	03254484.3	2003-07-17	1388970	2006-02-15
US	11/129543	2005-05-13	7630183	2009-12-08
KR	2004-0043012	2004-06-11	633993	2006-10-04
US	13/332136	2011-12-20	8832426	2014-09-09
KR	2011-0084789	2011-08-24	1295709	2013-08-06
KR	2011-0090550	2011-09-07	1281825	2013-06-27
KR	2011-0091997	2011-09-09	1295508	2013-08-05
KR	2011-0091998	2011-09-09	1295428	2013-08-05
US	13/618333	2012-09-14	8891502	2014-11-18
KR	2011-0093918	2011-09-19	1341256	2013-12-06
US	13/652886	2012-10-16	8959056	2015-02-10
KR	2012-0019064	2012-02-24	1308351	2013-09-06
KR	2012-0019099	2012-02-24	1368550	2014-02-21
KR	2012-0018110	2012-02-22	1443960	2014-09-17
US	13/612524	2012-09-12	8886160	2014-11-11

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US	10/963809	2004-10-14	7139588	2006-11-21
KR	2003-0071924	2003-10-15	591815	2006-06-13
KR	2003-0039692	2003-06-19	553421	2006-02-10
US	11/020613	2004-12-23	7426402	2008-09-16
US	12/860560	2010-08-20	8797921	2014-08-05
JP	2010-163575	2010-07-23	5523233	2014-04-18
KR	2010-0008321	2010-01-29	1080532	2011-10-31
CN	201010239201.9	2010-07-27	ZL201010239201.9	2014-09-10
US	11/672615	2007-02-08	7920574	2011-04-05
US	11/017867	2004-12-22	8031597	2011-10-04
KR	2004-0011357	2004-02-20	604597	2006-07-18
US	11/485809	2006-07-12	7779324	2010-08-17
KR	2005-0073894	2005-08-11	745238	2007-07-26
US	13/177736	2011-07-07	8780734	2014-07-15
KR	2011-0002509	2011-01-11	1357527	2014-01-23
KR	2011-0084788	2011-08-24	1332814	2013-11-19
US	13/570213	2012-08-08	8929811	2015-01-06
JP	2012-183053	2012-08-22	5551217	2014-05-30
KR	2011-0084419	2011-08-24	1372667	2014-03-04
GB	12180602.0	2012-08-16	2563046	2018-11-21
FR	12180602.0	2012-08-16	2563046	2018-11-21
DE	12180602.0	2012-08-16	2563046	2018-11-21
KR	2011-0091365	2011-09-08	1337135	2013-11-28
US	13/019129	2011-02-01	8407279	2013-03-26
KR	2010-0071759	2010-07-26	1329847	2013-11-08
KR	2010-0074271	2010-07-30	1244016	2013-03-08
KR	2010-0076291	2010-08-09	1261687	2013-04-30
JP	2011-176074	2011-08-11	5395855	2013-10-25
KR	2010-0078113	2010-08-13	1308162	2013-09-06
KR	2010-0088700	2010-09-10	1419571	2014-07-08
US	12/868497	2010-08-25	8953835	2015-02-10
KR	2010-0008106	2010-01-28	1157597	2012-06-12
CN	201010286543.6	2010-09-17	ZL201010286543.6	2016-08-10
US	11/302580	2005-12-13	7599718	2009-10-06
CN	200510022945.4	2005-12-19	ZL200510022945.4	2010-12-01
KR	2010-0105082	2010-10-27	1312765	2013-09-23
KR	2010-0116257	2010-11-22	1340709	2013-12-05
US	12/398607	2009-03-05	8320534	2012-11-27
KR	2008-0020451	2008-03-05	971609	2010-07-14
KR	2012-0019102	2012-02-24	1399193	2014-05-19

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US	09/804912	2001-03-13	6970452	2005-11-29
JP	2010-252566	2010-11-11	5547611	2014-05-23
KR	2009-0114523	2009-11-25	1096408	2011-12-13
CN	201010552008.0	2010-11-17	102076110	2014-09-10
US	11/493216	2006-07-26	7796553	2010-09-14
GB	0615197.1	2006-07-31	2434951	2010-12-22
FR	0606808	2006-07-25	2896941	2010-02-26
KR	2006-0009591	2006-02-01	752770	2007-08-21
CN	200610110959.6	2006-08-11	ZL200610110959.6	2014-01-29
US	10/973416	2004-10-27	7352719	2008-04-01
KR	2003-0075639	2003-10-28	541495	2005-12-29
US	11/148843	2005-06-09	7697597	2010-04-13
US	13/032207	2011-02-22	8620377	2013-12-31
US	11/263241	2005-10-31	7912496	2011-03-22
KR	2005-0000550	2005-01-04	604546	2006-07-18
CN	200510114579.5	2005-10-26	ZL200510114579.5	2010-05-05
US	11/165704	2005-06-24	7542724	2009-06-02
KR	2004-0063810	2004-08-13	552238	2006-02-07
US	12/477567	2009-06-03	8750872	2014-06-10
KR	2008-0057712	2008-06-19	970549	2010-07-08
CN	200510091166.X	2005-08-09	ZL200510091166.X	2007-11-21
US	10/068479	2002-02-07	7107082	2006-09-12
IL	147799	2002-01-23	147799	2007-10-25
CN	200510115553.2	2005-11-04	ZL200510115553.2	2011-09-28
US	11/025986	2005-01-03	7496337	2009-02-24
US	13/118770	2011-05-31	8528051	2013-09-03
KR	2010-0134362	2010-12-24	1328779	2013-11-06
KR	2012-0019340	2012-02-24	1332813	2013-11-19
US	11/694243	2007-03-30	7869489	2011-01-11
JP	2002-169135	2002-06-10	3886853	2006-12-01
US	10/165709	2002-06-07	7085331	2006-08-01
CN	02126395.7	2002-06-09	ZL02126395.7	2006-07-05
US	13/342360	2012-01-03	8559572	2013-10-15
JP	2011-131365	2011-06-13	5178883	2013-01-18
US	11/910143	2006-03-28	8588190	2013-11-19
VN	1-2007-01977	2007-09-27	9723	2011-08-11
MX	MX/A/2007/011876	2007-09-26	283361	2010-12-28
DE	06732719.7	2007-09-27	1864408	2014-11-13
FR	06732719.7	2007-09-27	1864408	2014-11-13
GB	06732719.7	2007-09-27	1864408	2014-11-13

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KR	2011-0084516	2011-08-24	1314424	2013-09-26
US	11/263953	2005-11-02	8391274	2013-03-05
KR	2004-0104423	2004-12-10	604530	2006-07-18
US	10/744794	2003-12-22	7609965	2009-10-27
KR	2010-0009887	2010-02-03	1327636	2013-11-04
US	13/015890	2011-01-28	8472953	2013-06-25
KR	2010-0009886	2010-02-03	1260560	2013-04-26
US	11/236519	2005-09-28	7424297	2008-09-09
US	12/185355	2008-08-04	7873360	2011-01-18
KR	2010-0009880	2010-02-03	1327596	2013-11-04
KR	2010-0119798	2010-11-29	1462856	2014-11-12
US	11/340398	2006-01-25	7809839	2010-10-05
KR	2005-0007190	2005-01-26	716817	2007-05-03
KR	2006-0097537	2006-10-04	818630	2008-03-26
US	12/369500	2009-02-11	8139480	2012-03-20
KR	2008-0052623	2008-06-04	969154	2010-07-01
US	11/257919	2005-10-25	7471967	2008-12-30
US	12/847130	2010-07-30	8346322	2013-01-01
KR	2002-0037567	2002-06-29	466594	2005-01-06
HK	03101180.5	2003-02-18	1049082	2005-04-22
CN	02106411.3	2002-02-27	ZL02106411.3	2004-07-28
US	09/927945	2001-08-10	6975724	2005-12-13
US	12/831686	2010-07-07	8803016	2014-08-12
KR	2009-0094615	2009-10-06	1092179	2011-12-02
JP	2010-007895	2010-01-18	5220042	2013-03-15
US	12/556366	2009-09-09	7833029	2010-11-16
KR	2009-0017078	2009-02-27	1049347	2011-07-07
CN	200910226069.5	2009-11-25	ZL200910226069.5	2013-11-20
DE	09180072.2	2009-12-21	2224692	2013-11-28
GB	09180072.2	2009-12-21	2224692	2013-11-28
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US	12/646011	2009-12-23	8514558	2013-08-20
KR	2009-0048196	2009-06-01	1027096	2011-03-29
US	11/389895	2006-03-27	7567830	2009-07-28
US	11/476311	2006-06-27	7577466	2009-08-18
KR	2005-0127391	2005-12-21	743093	2007-07-20
US	11/306939	2006-01-17	7679808	2010-03-16
US	13/346447	2012-01-09	8611084	2013-12-17
KR	2011-0009479	2011-01-31	1331694	2013-11-14
US	13/367835	2012-02-07	8672692	2014-03-18

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US	13/427447	2012-03-22	9042095	2015-05-26
US	14/719857	2015-05-22	9395760	2016-07-19
US	15/212860	2016-07-18	9705553	2017-07-11
JP	2012-192851	2012-09-03	5512767	2014-04-04
CN	201210318659.2	2012-08-31	ZL201210318659.2	2016-07-06
KR	2011-0089288	2011-09-02	1395358	2014-05-08
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FR	11171248.5	2011-06-24	2403222	2013-02-14
US	12/849614	2010-08-03	8380327	2013-02-19
KR	2010-0008584	2010-01-29	1067587	2011-09-19
CN	201010243173.8	2010-07-28	ZL201010243173.8	2014-02-26
KR	2010-0100044	2010-10-13	1258327	2013-04-19
US	12/852675	2010-08-09	8922531	2014-12-30
KR	2010-0008586	2010-01-29	1078899	2011-10-26
JP	2011-260951	2011-11-29	5478593	2014-02-21
KR	2011-0055309	2011-06-08	1245375	2013-03-13
KR	2011-0077473	2011-08-03	1330809	2013-11-12
KR	2011-0081399	2011-08-16	1306287	2013-09-03
JP	2012-160295	2012-07-19	5465756	2014-01-31
KR	2011-0085121	2011-08-25	1340716	2013-12-05
US	10/810367	2004-03-26	6995717	2006-02-07
KR	2005-0081446	2005-09-01	718375	2007-05-08
GB	06250230.7	2005-09-01	1760827	2009-11-18
FR	06250230.7	2005-09-01	1760827	2009-11-18
DE	06250230.7	2005-09-01	1760827	2009-11-18
CN	200610007016.0	2006-02-14	1925213	2012-01-11
US	11/172268	2005-06-29	7599725	2009-10-06
US	11/387330	2006-03-23	7626553	2009-12-01
US	12/876692	2010-09-07	8581786	2013-11-12
KR	2011-0007015	2011-01-24	1332846	2013-11-19
US	10/185119	2002-06-27	6930671	2005-08-16
CN	02140919.6	2002-07-10	ZL02140919.6	2008-05-07
US	11/257702	2005-10-25	7466995	2008-12-16
KR	2004-0112066	2004-12-24	591825	2006-06-13
US	13/229034	2011-09-09	8754608	2014-06-17
KR	2011-0014187	2011-02-17	1243587	2013-03-07
US	11/072912	2005-03-04	7702118	2010-04-20
HK	06100322.3	2006-01-02	1077962	2010-09-30

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KR	2010-0008804	2010-01-29	1093222	2011-12-06
US	11/301841	2005-12-12	7657046	2010-02-02
KR	2005-0016126	2005-02-25	718384	2007-05-08
US	12/251592	2008-10-15	7835699	2010-11-16
US	11/326534	2006-01-05	7505737	2009-03-17
US	11/582104	2006-10-17	7733206	2010-06-08
KR	2005-0097446	2005-10-17	716848	2007-05-03
KR	2010-0127685	2010-12-14	1330262	2013-11-11
KR	2011-0003512	2011-01-13	1240082	2013-02-27
KR	2012-0020996	2012-02-29	1345960	2013-12-20
KR	2011-0003721	2011-01-13	1275289	2013-06-10
KR	2011-0068920	2011-07-12	1337014	2013-11-28
US	15/243594	2016-08-22	10250398	2019-04-02
US	13/251416	2011-10-03	9426039	2016-08-23
JP	2011-274921	2011-12-15	5244959	2013-04-12
GB	11187610.8	2011-11-03	2469754	2016-01-27
FR	11187610.8	2011-11-03	2469754	2016-01-27
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KR	2010-0135729	2010-12-27	1337724	2013-11-29
KR	20140054468	2014-05-07		
KR	20140011400	2014-01-29		
KR	20130123911	2013-10-17		
KR	20130094767	2013-08-09		
KR	20130111132	2013-09-16		
KR	2001-0040610	2001-07-07	407207	2003-11-14
KR	20130095038	2013-08-09		
KR	20130094768	2013-08-09		
KR	20140055304	2014-05-09		
KR	20140055303	2014-05-09		
KR	20140053657	2014-05-02		
KR	20140032294	2014-03-19		
KR	20130115645	2013-09-27		
KR	20140102074	2014-08-08		
KR	20130082112	2013-07-12		
KR	20130094052	2013-08-08		
KR	20130094916	2013-08-09		
KR	20130094915	2013-08-09		
KR	20130093869	2013-08-07		
KR	20130094996	2013-08-09		
KR	20130095026	2013-08-09	2082001	2020-02-26

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KR	20130093737	2013-08-07	2082000	2020-02-26
KR	20130095037	2013-08-09		
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KR	2013-0053458	2013-05-10	2049392	2019-11-21
KR	2013-0040412	2013-04-12	2049391	2019-11-21
KR	20130081760	2013-07-11	2094419	2020-03-23
KR	20140003190	2014-01-10		
KR	2013-0051308	2013-05-07	2061196	2019-12-24
KR	20130047512	2013-04-29		
KR	2009-0098751	2009-10-16	1083542	2011-11-08
KR	2009-0068263	2009-07-27	1056332	2011-08-04
KR	2009-0051000	2009-06-09	1083579	2011-11-08
KR	2006-0071499	2006-07-28	1174168	2012-08-08
KR	2012-0021499	2012-02-29	1386809	2014-04-11
US	13/676202	2012-11-14	9445384	2016-09-13
KR	2005-0088765	2005-09-23	751101	2007-08-14
KR	2012-0149276	2012-12-20	1487517	2015-01-22
KR	2005-0053328	2005-06-21	702673	2007-03-27
KR	2006-0027882	2006-03-28	829989	2008-05-08
KR	20130081759	2013-07-11	2081999	2020-02-20
KR	2013-0039197	2013-04-10	1489676	2015-01-29
US	14/247947	2014-04-08	9774361	2017-09-26
KR	2012-0017578	2012-02-21	1335247	2013-11-25
KR	2004-0074650	2004-09-17	640536	2006-10-24
KR	2006-0052955	2006-06-13	1200612	2012-11-06
DE	06835569.2	2006-12-29	1974480	2010-12-22
FR	06835569.2	2006-12-29	1974480	2005-02-16
GB	06835569.2	2006-12-29	1974480	2006-08-18
MX	MX/A/2008/008498	2006-12-29	284089	2007-04-24
KR	2005-0129697	2005-12-26	687301	2007-02-20
KR	2003-0079308	2003-11-11	573079	2006-04-14
KR	2012-0149582	2012-12-20	1467868	2014-11-26
US	14/044283	2013-10-02	9754557	2017-09-05
KR	2013-0039495	2013-04-10	1479582	2014-12-30
KR	2012-0149811	2012-12-20	1489675	2015-01-29
KR	2012-0019235	2012-02-24	1337192	2013-11-28
KR	2003-0011354	2003-02-24	978464	2010-08-20
KR	2013-0034314	2013-03-29	1483213	2015-01-09
US	14/225209	2014-03-25	9756436	2017-09-05
KR	2005-0102198	2005-10-28	796342	2008-01-14

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KR	2005-0055754	2005-06-27	640499	2006-10-24
JP	2006-235611	2006-08-31	4955346	2014-06-13
CN	200610073288.0	2006-04-07	ZL200610073288.0	2013-03-27
KR	2012-0074902	2012-07-10	1375908	2014-03-12
US	13/793691	2013-03-11	8855481	2014-10-07
KR	2012-0030546	2012-03-26	1285509	2013-07-05
US	13/737582	2013-01-09	9324176	2016-04-26
KR	2004-0100392	2004-12-02	1081629	2011-11-02
DE	04030893.4	2004-12-28	1551157	2015-01-07
GB	04030893.4	2004-12-28	1551157	2015-01-07
FR	04030893.4	2004-12-28	1551157	2015-01-07
KR	2003-0072812	2003-10-18	567545	2006-03-28
KR	2003-0057244	2003-08-19	545083	2006-01-13
KR	20130111131	2013-09-16		
KR	2010-0136589	2010-12-28	1315398	2013-09-30
KR	2013-0086039	2013-07-22	1383381	2014-04-02
KR	2004-0076020	2004-09-22	573895	2006-04-19
KR	2012-0109400	2012-09-28	1487516	2015-01-22
KR	20130111437	2013-09-16		
KR	20130103415	2013-08-29		
KR	2004-0039185	2004-05-31	693592	2007-03-05
CN	200410086513.5	2004-10-21	ZL200410086513.5	2009-07-22
KR	2013-0019951	2013-02-25	1488930	2015-01-27
KR	2010-0073202	2010-07-29	1258322	2013-04-19
JP	2011-158737	2011-07-20	5559103	2010-12-22
CN	201110210453.3	2011-07-26	CN102404446B	2014-03-19
KR	2004-0096560	2004-11-23	685286	2007-02-14
KR	2013-0036170	2013-04-03	1531856	2015-06-22
KR	2004-0063556	2004-08-12	604582	2006-07-18
KR	2002-0052749	2002-09-03	455998	2004-10-28
KR	2012-0098035	2012-09-05	1465974	2014-11-21
KR	2003-0054668	2003-08-07	541502	2005-12-29
KR	20130111929	2013-09-17		
KR	2012-0123170	2012-11-01	1417387	2014-07-02
KR	2012-0149851	2012-12-20	1464834	2014-11-18
KR	2013-0028069	2013-03-15	1505127	2015-03-17
KR	2013-0039261	2013-04-10	1463450	2014-11-13
KR	2013-0009329	2013-01-28	1453979	2014-10-16
KR	2012-0149266	2012-12-20	1464833	2014-11-18
KR	2012-0019098	2012-02-24	1325867	2013-10-30

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KR	2005-0017382	2005-03-02	1229574	2013-01-29
KR	20130112355	2013-09-23	2060840	2020-01-23
KR	20130111362	2013-09-16		
US	14/473,451	2014-08-29		
KR	20130111353	2013-09-16		
KR	20130089111	2013-07-26		
US	14/300525	2014-06-10		
KR	2013-0037601	2013-04-05	1504490	2015-03-16
US	14/245,884	2014-04-04		
KR	2013-0037674	2013-04-05	1508680	2015-03-30
US	14/222131	2014-03-21	9271323	2016-02-23
KR	2012-0149803	2012-12-20	1380430	2014-03-26
KR	2012-0149771	2012-12-20	1487874	2015-01-23
KR	2012-0096404	2012-08-31	1371958	2014-02-28
KR	2012-0021501	2012-02-29	1382043	2014-03-31
KR	2012-0021502	2012-02-29	1386735	2014-04-11
KR	2005-0133411	2005-12-29	747895	2007-08-02
KR	2002-0060689	2002-10-04	448694	2004-09-03
KR	2005-0126587	2005-12-21	688292	2007-02-22
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KR	2004-0070917	2004-09-06	632118	2006-09-27
KR	2001-0081593	2001-12-20	420681	2004-02-18
KR	2014-0082517	2014-07-02	1556718	2015-09-23
KR	20130111130	2013-09-16		
KR	2013-0036279	2013-04-08	1496990	2015-02-23
KR	2012-0097779	2012-09-04	1498603	2015-02-26
KR	2012-0098905	2012-09-06	1369430	2014-02-25
KR	2012-0019292	2012-02-24	1369428	2014-02-25
KR	2012-0021397	2012-02-29	1363560	2014-02-10
US	13/546335	2012-07-11	9112966	2015-08-18
KR	2011-0087089	2011-08-30	1351162	2014-01-07
KR	2010-0008281	2010-01-29	1090602	2011-11-30
KR	2003-0080819	2003-11-15	528775	2005-11-08
KR	2004-0109893	2004-12-21	688296	2007-02-22
KR	2004-0074944	2004-09-20	1077710	2011-10-21
KR	2004-0027927	2004-04-22	600334	2006-07-05
KR	2002-0072945	2002-11-22	470553	2005-01-28
KR	2002-0038186	2002-07-03	453322	2004-10-07
KR	2013-0036808	2013-04-04	1472397	2014-12-08
KR	2013-0019078	2013-02-22	1384929	2014-04-07

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KR	2012-0095544	2012-08-30	1379574	2014-03-24
KR	2012-0105731	2012-09-24	1394874	2014-05-07
KR	2012-0089918	2012-08-17	1393794	2014-05-02
EP	13159667.8	2013-03-18		
US	16/135,571	2018-09-19		
CN	201310118700.6	2013-04-08	ZL201310118700.6	2012-12-19
KR	2012-0095516	2012-08-30	1378630	2014-03-20
US	14/011128	2013-08-27	9148810	2015-09-29
US	14/864220	2015-09-24	9686160	2017-06-20
KR	2012-0106051	2012-09-24	1397711	2014-05-14
KR	2012-0058961	2012-06-01	1395480	2014-05-08
US	15/264235	2016-09-13	10140014	2018-11-27
US	13/905622	2013-05-30	9448652	2016-09-20
KR	2012-0020911	2012-02-29	1383529	2014-04-02
KR	2012-0018009	2012-02-22	1312125	2013-09-17
KR	2012-0021232	2012-02-29	1359867	2014-01-29
KR	2011-0092193	2011-09-09	1380967	2014-03-27
KR	2010-0081676	2010-08-23	1327112	2013-11-01
KR	2009-0123793	2009-12-14	1076190	2011-10-17
KR	2009-0096559	2009-10-12	1074583	2011-10-11
KR	2005-0063241	2005-07-13	1132112	2012-03-23
CN	200510118716.2	2005-10-28	ZL200510118716.2	2012-05-30
KR	2004-0066266	2004-08-23	1016819	2011-02-15
KR	2003-0051089	2003-07-24	545095	2006-01-13
KR	2003-0046933	2003-07-10	543302	2006-01-06
KR	2003-0051062	2003-07-24	545451	2006-01-16
KR	2006-0035024	2006-04-18	1217240	2012-12-24
KR	2005-0061756	2005-07-08	632671	2006-09-28
KR	2004-0084322	2004-10-21	601924	2006-07-10
KR	2004-0061980	2004-08-06	1021334	2011-03-03
KR	2004-0019265	2004-03-22	1041325	2011-06-07
KR	2003-0064979	2003-09-19	573849	2006-04-18
KR	2002-0088012	2002-12-31	448898	2004-09-06
KR	2001-0078201	2001-12-11	420679	2004-02-18
KR	20130112337	2013-09-23		
US	15/424576	2017-02-03	10459628	2019-10-29
US	14/486498	2014-09-15	9563356	2017-02-07
KR	2013-0042864	2013-04-18	1495257	2015-02-13
US	14/252139	2014-04-14	9535571	2017-01-03
KR	2013-0019933	2013-02-25	1428365	2014-08-01

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US	14/182928	2014-02-18	9298348	2016-03-29
KR	2013-0018457	2013-02-21	1561827	2015-10-14
KR	2013-0037055	2013-04-04	1547953	2015-08-21
KR	2012-0096079	2012-08-31	1417332	2014-07-01
KR	2012-0105575	2012-09-24	1404380	2014-05-29
KR	2012-0021479	2012-02-29	1381484	2014-03-28
KR	2012-0021037	2012-02-29	1383537	2014-04-02
KR	2012-0019234	2012-02-24	1417253	2014-07-01
KR	2010-0008824	2010-01-29	1393942	2014-05-02
US	13/006056	2010-01-29	8711179	2014-04-29
KR	2009-0084563	2009-09-08	1078141	2011-10-24
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KR	2006-0072022	2006-07-31	802208	2008-01-31
KR	20130111438	2013-09-16		
KR	2004-0038923	2004-05-31	609954	2006-07-31
CN	200510053825.0	2005-03-14	ZL200510053825.0	2008-10-15
KR	2003-0068727	2003-10-02	549344	2006-01-26
CN	200310124221.1	2003-12-31	ZL200310124221.1	2009-04-01
KR	2003-0021924	2003-04-08	494876	2005-06-02
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KR	2004-0091712	2004-11-11	582366	2006-05-15
KR	2003-0088616	2003-12-08	976601	2010-08-11
KR	2002-0060913	2002-10-07	450137	2004-09-15
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CN	200610004541.7	2006-01-27	ZL200610004541.7	2010-10-20
KR	20130112356	2013-09-23		
KR	2013-0002988	2013-01-10	1421369	2014-07-14
KR	2012-0096714	2012-08-31	1469206	2014-11-28
KR	2012-0094681	2012-08-29	1443964	2014-09-17
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GB	13160989.3	2013-03-26	2677411	2019-07-31
CN	201310137136.2		ZL201310137136.2	2017-10-20
JP	2013-129302	2013-06-20	5636473	2006-02-07
KR	2012-0018506	2012-02-23	1343610	2013-12-13
KR	2012-0018505	2012-02-23	1369429	2014-02-25
KR	2012-0018503	2012-02-23	1296869	2013-08-08
US	13/713500	2012-12-13	10055037	2018-08-21

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KR	2011-0091901	2011-09-09	1340677	2013-12-05
US	13/603376	2012-09-04	9063654	2015-06-23
KR	2010-0079128	2010-08-17	1361214	2014-02-04
KR	2009-0017568	2009-03-02	993064	2010-11-02
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KR	2011-0086536	2011-08-29	1341727	2013-12-09
US	13/594,023	2012-08-24		
KR	2010-0008733	2010-01-29	1114750	2012-02-02
CN	201010255184.8	2010-08-13	ZL201010255184.8	2014-03-19
KR	2005-0085025	2005-09-13	1153488	2012-05-30
KR	2005-0004729	2005-01-18	706391	2007-04-04
KR	20130162987	2013-12-24		
KR	2012-0095053	2012-08-29	1391508	2014-04-25
KR	2012-0018027	2012-02-22	1320739	2013-10-15
KR	2006-0040885	2006-05-08	1163241	2012-06-29
KR	2013-0039542	2013-04-10	1515198	2015-04-20
KR	2013-0011821	2013-02-01	1495766	2015-02-16
KR	2012-0019101	2012-02-24	1373461	2014-03-05
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KR	2013-0037209	2013-04-05	1512296	2015-04-09
KR	2013-0037579	2013-04-05	1517895	2015-04-29
US	14/245577	2014-04-04	9483492	2016-11-01
KR	2012-0097212	2012-09-03	1383957	2014-04-03
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KR	2012-0099106	2012-09-07	1371923	2014-02-28
KR	2005-0079769	2005-08-30	642471	2006-10-27
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KR	2011-0091634	2011-09-09	1563150	2015-10-20
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KR	2003-0069922	2003-10-08	566166	2006-01-06
KR	2013-0034406	2013-03-29	1467196	2014-11-25
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JP	2014-070216	2014-03-28	6000298	2006-08-01
CN	201410123147.X	2014-03-28	ZL201410123147.X	2017-10-24

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KR	2011-0119450	2011-11-16	1318575	2013-10-08
KR	2005-0127176	2005-12-21	645526	2006-11-06
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KR	2012-0020994	2012-02-29	1454685	2014-10-20
US	14/017960	2013-09-04	9065892	2015-06-23
KR	2012-0019236	2012-02-24	1320182	2013-10-14
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KR	2005-0062817	2005-07-12	706396	2007-04-04
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CN	200510054192.5	2005-01-07	ZL200510054192.5	2008-11-26
KR	2002-0000669	2002-01-07	466596	2005-01-06
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KR	2012-0025336	2012-03-13	1325840	2013-10-30
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KR	2004-0003176	2004-01-16	604543	2006-07-18
DE	05000602.2	2005-01-13	1555841	2008-04-16
FR	05000602.2	2005-01-13	1555841	2008-04-16
GB	05000602.2	2005-01-13	1555841	2008-04-16
CN	200510054201.0	2005-01-14	ZL200510054201.0	2008-01-16
KR	20130111582	2013-09-17		
KR	20130111581	2013-09-17		
CN	200510087453.3	2005-07-22	ZL200510087453.3	2009-05-06
CN	200510121774.0	2005-12-29	ZL200510121774.0	2008-12-17
MX	MX/F/2007/001329	2007-06-22	26637	2008-08-21
MX	MX/F/2007/001381	2007-06-29	26099	2008-06-23
MY	P196002828	1996-07-09	MY-121607-A	2006-02-28
US	10/983,986	2004-11-08	7706331	2010-04-27
US	12/724,049	2010-03-15	8098634	2012-01-17

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CN	2004192925	2004-11-11	100382649	
HK	HK1077961A1	2005-11-01		
US	13/504,898	2012-04-27	8699618	2014-04-15
KR	2009-0105217	2009-11-02	1668601	2016-10-18
RU	2002119703	2002-07-24	2248667	2008-09-16
US	09/782568	2001-02-13	6778606	2004-08-17
US	09/731197	2000-12-06	6792163	2004-09-14
US	09/769068	2001-01-24	6662153	2003-12-09
US	09/751302	2000-12-28	6741960	2004-05-25
US	09/729559	2000-12-04	6892220	2005-05-10
US	10/185120	2002-06-27	7020495	2006-03-28
HK	03100136.2	2003-01-07	1048035	2005-05-13
GB	12168788.3	2012-05-22	2562673	2016-07-13
FR	12168788.3	2012-05-22	2562673	2016-07-13
US	12/437006	2009-05-07	8300600	2012-10-30
US	09/846951	2001-05-01	6810071	2004-10-26
US	10/334554	2002-12-30	6692275	2004-02-17
US	10/324753	2002-12-19	6788028	2004-09-07
US	09/518400	2000-03-03	6549761	2003-04-15
US	09/515423	2000-02-29	6393280	2002-05-21
HK	06100917.4	2006-01-20	1081027	2009-07-31
BR	DI6603308.0	2006-08-30	DI6603308.0	2007-01-02
US	10/297108	2002-11-27	6993329	2006-01-31
CN	01812184.5	2003-01-10	ZL01812184.5	2005-11-09
HK	04100560.6	2004-01-28	1057828	2006-01-20
US	09/808627	2001-03-14	7020194	2006-03-28
US	09/728450	2000-12-01	6754667	2004-06-22

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