

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4275687

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2
CONVEYING PARTY DATA	
Name	Execution Date
THOMSON LICENSING	01/04/2016
RECEIVING PARTY DATA	
Name:	THOMSON LICENSING DTV
Street Address:	1-5 RUE JEANNE D'ARC
City:	ISSY-LES-MOULINEAUX
State/Country:	FRANCE
Postal Code:	92130
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11988407
CORRESPONDENCE DATA	
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DATE SIGNED:	02/15/2017
Total Attachments: 18	
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Confirmation of assignment of Patent Rights

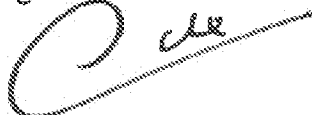
For good and valuable consideration, the receipt of which is hereby acknowledged, Thomson Licensing, SAS, a company duly organized under the laws of France, having offices at 1-5, rue Jeanne d'Arc, 92130 Issy les Moulineaux, France ("Assignor") hereby confirm that it has:

Assigned, with an effective date on January 4th, 2016, to Thomson Licensing DTV, SAS, a company duly organized under the laws of France, having offices at 1-5, rue Jeanne d'Arc, 92130 Issy les Moulineaux, France ("Assignee"), who accepted such assignment, and its successors, assigns, and legal representatives, Assignor's entire right, title and interest, including the right to sue for past and future infringement, collect past and future royalties and/or damages, and/or seek injunctive relief in the United States and all foreign countries, in and to the patents and patent applications listed in attachment A; in and to any and all inventions and improvements that are disclosed therein; in and to all divisional, continuation, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries that are based upon the patents and patent applications listed in Attachment A; in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries based upon the patents and patent applications listed in Attachment A; and in and to all rights of priority based upon the patents and patent applications listed in Attachment A; and

agreed that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when reasonably requested by, without charge, but at the expense of said Assignee, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuation, substitute, renewal, reissue and all other patent applications on any and all said inventions and improvements and execute all rightful oaths, assignments and power of attorney required thereof.

Thomson Licensing, SAS

Signature:



Name: Adrien Cadieux

Title: Authorized Signatory

Thomson Licensing DTV, SAS

Signature:



Name: Adrien Cadieux

Title: President

Family	Application	Country	Protection Type	Fam 1st Prior Fil Date	FILINGDATE	FILINGNUMBER	PUBLICATIONDATE	PUBLICATIONNUMBER	GRANTDATE	GRANTNUMBER
PA960007	PA960007-US-NP	US	NP	13/07/1998 00:00:00	15/07/1997 00:00:00	09/431507	08/02/2000 00:00:00	2003-0088282-A1	08/02/2000 00:00:00	6023267
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Family	Application	Country	Protection Type	Fam 1st Prior Fil Date	FILINGDATE	FILINGNUMBER	PUBLICATIONDATE	PUBLICATIONNUMBER	GRANTDATE	GRANTNUMBER
PE110043	PE110043-US-PT	US	PCT	14/06/2010 00:00:00	14/06/2011 00:00:00	13/704246	11/04/2013 00:00:00	2013-0089156-A1		
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PE109038	PE109038-US-PT	US	PCT	15/05/2009 00:00:00	12/05/2010 00:00:00	13/319729	01/03/2012 00:00:00	2012-0065142-A1		
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PE109010	PE109010-US-PT	US	PCT	23/07/2009 00:00:00	22/07/2010 00:00:00	13/384926	17/03/2012 00:00:00	2012-0121009-A1		
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PATENT

REEL: 041261 FRAME: 0553

Family	Application	Country	Protection Type	Fam 1st Prior Fil Date	FILINGDATE	FILINGNUMBER	PUBLICATIONDATE	PUBLICATIONNUMBER	GRANTDATE	GRANTNUMBER	
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PLI080180	PLI080180-US-PT	US	PT	13/11/2008 00:00:00	10/05/2011 00:00:00	11,128,642	15/09/2011 00:00:00	2011-0222650-A1	19/08/2014 00:00:00	8813119	
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RC-A888321	RC-A888321-US-NP	US	NP	14/04/1997 00:00:00	05/10/1999 00:00:00	09,402,524					
RC-A888286	RC-A888286-US-NP	US	NP		17/08/1998 00:00:00	09,125,323					
RC-A888229	RC-A888229-US-NP	US	NP	16/10/1996 00:00:00	23/03/1999 00:00:00	09,269,929					
RC-A888652	RC-A888652-US-PT	US	PT	20/07/2000 00:00:00	20/07/1999 00:00:00	09,794,411					
RC-A90187	RC-A90187-US-NP	US	NP	09/06/2000 00:00:00	09/06/2002 00:00:00	09,190,185	05/06/2003 00:00:00	2003-0103163-A1	17/05/2005 00:00:00	6943039	
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RC-A889584	RC-A889584-US-NP	US	NP	14/07/1999 00:00:00	14/07/1999 00:00:00	09,533,440					
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PLI010179	PLI010179-US-PT	US	PT	28/08/2001 00:00:00	14/12/2001 00:00:00	10,076,616	06/03/2003 00:00:00	2003-0043300-A1	09/11/2004 00:00:00	6911379	
RC-A90167	RC-A90167-US-PT	US	PT	22/06/2001 00:00:00	22/06/2001 00:00:00	10,481,061	12/08/2004 00:00:00	2004-0165349-A1	22/05/2012 00:00:00	8184523	
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PLI030151	PLI030151-US-NP	US	NP	01/10/2003 00:00:00	30/09/2004 00:00:00	10,954,774	29/09/2005 00:00:00	2005-0213828-A1	20/04/2010 00:00:00	7702168	
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RC-A896447	RC-A896447-US-CM11	US	CM1	12/12/2005 00:00:00	08/12/2006 00:00:00	11,656,548	14/06/2007 00:00:00	2007-0070251-A1	03/09/2013 00:00:00	8529931	
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PLI060255	PLI060255-US-PT	US	PT	04/01/2007 00:00:00	02/01/2008 00:00:00	12,448,442	16/02/2010 00:00:00	2010-0022881-A1			
PLI060114	PLI060114-US-PT	US	PT	23/08/2006 00:00:00	06/08/2007 00:00:00	12,311,174	13/05/2010 00:00:00	2010-0121946-A1	10/06/2014 00:00:00	8751617	
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PLI070120	PLI070120-US-NP	US	NP	09/10/2008 00:00:00	01/10/2009 00:00:00	12,567,049	06/04/2010 00:00:00	2010-0084672-A1	26/02/2014 00:00:00	8369422	
PLI070120	PLI070120-US-NP	US	NP	19/10/2007 00:00:00	14/10/2008 00:00:00	12,829,784	30/04/2009 00:00:00	2009-0110072-A1	20/09/2010 00:00:00	8758149	
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PLI090041	PLI090041-US-PT	US	PT	14/04/2009 00:00:00	09/10/2009 00:00:00	13,138,660	02/02/2012 00:00:00	2012-0002019-A1	07/11/2000 00:00:00	9020287	
RC-A872953	RC-A872953-US-NP	US	NP	25/01/1996 00:00:00	25/01/1996 00:00:00	08,591,025			24/03/1998 00:00:00	5718337	
RC-A888600	RC-A888600-US-NP	US	NP	07/03/1998 00:00:00	17/08/1998 00:00:00	09,125,324			07/11/2000 00:00:00	6144415	
RC-A888969	RC-A888969-US-NP	US	NP	16/12/1998 00:00:00	16/12/1998 00:00:00	09,213,041			10/04/2001 00:00:00	6215424	
PLI9980013	PLI9980013-US-CPA	US	CPA	14/04/1998 00:00:00	11/03/1999 00:00:00	09,266,640			11/06/2002 00:00:00	6404461	
PLI9980029	PLI9980029-US-CPA	US	CPA	15/05/1998 00:00:00	11/03/1999 00:00:00	09,309,704			20/01/2004 00:00:00	6681209	
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PLI030073	PLI030073-US-PT	US	PT	07/07/2000 00:00:00	29/06/2004 00:00:00	10,563,432	26/07/2007 00:00:00	2007-0171687-A1	19/11/2010 00:00:00	7649755	
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PLI070275	PLI070275-US-NP	US	NP	07/12/2007 00:00:00	07/12/2008 00:00:00	12,291,230	24/03/2009 00:00:00	2009-0147850-A1	08/10/2013 00:00:00	8535261	
PLI080071	PLI080071-US-PT	US	PT	28/05/2008 00:00:00	28/05/2008 00:00:00	12,994,984	24/03/2011 00:00:00	2011-0065964-A1	15/10/2013 00:00:00	8535261	
PLI060016	PLI060016-US-PT	US	PT	09/06/2006 00:00:00	09/06/2006 00:00:00	12,908,136	12/11/2009 00:00:00	2009-0279630-A1			
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PLI090121	PLI090121-US-PT	US	PT	19/11/2009 00:00:00	08/11/2010 00:00:00	13,509,813	27/06/2013 00:00:00	2013-0167623-A1			
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PLI100096	PLI100096-US-PT	US	PT	23/04/2010 00:00:00	18/04/2011 00:00:00	13,642,644	14/08/2013 00:00:00	2013-0041862-A1	27/01/2015 00:00:00	8943523	
PLI110041	PLI110041-US-PT	US	PT	25/05/2010 00:00:00	25/05/2011 00:00:00	13,699,9					

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PE100041	PE100041-US-PT	US	PCT	19/08/2010 00:00:00	19/08/2010 00:00:00	131817020	15/08/2013 00:00:00	2013-020892-A1		
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PE1009068	PE1009068-US-PT	US	PCT	29/06/2010 00:00:00	28/06/2010 00:00:00	131768620	05/04/2012 00:00:00	2012-0082397-A1	28/01/2014 00:00:00	8639056
PE1009079	PE1009079-US-PT	US	PCT	29/06/2010 00:00:00	29/06/2010 00:00:00	131803370	30/12/2010 00:00:00	2010-0329554-A1	10/11/2013 00:00:00	8346009
PE1000668	PE1000668-US-PT	US	PCT	23/09/2010 00:00:00	13/08/2011 00:00:00	131868570	29/03/2012 00:00:00	2012-0075419-A1		
PE1000045	PE1000045-US-PT	US	PCT	16/02/2010 00:00:00	16/02/2011 00:00:00	131577663	06/12/2012 00:00:00	2012-0078177-A1		
PE1001442	PE1001442-US-PT	US	PCT	15/10/2010 00:00:00	15/10/2010 00:00:00	131497476	17/01/2013 00:00:00	2013-0016768-A1		
RC4878156	RC4878156-US-PT	US	NP	12/04/1996 00:00:00	12/04/1996 00:00:00	086531484			07/09/1999 00:00:00	9549398
RC4884054	RC4884054-US-PT	US	NP	15/07/1997 00:00:00	15/07/1997 00:00:00	08749714			21/09/1999 00:00:00	9556240
RC4887077	RC4887077-US-PT	US	NP	10/07/1997 00:00:00	09/04/1998 00:00:00	09/057546			29/08/2000 00:00:00	6114611
PE9600306	PE9600306-US-PT	US	NP	06/09/1996 00:00:00	18/08/1997 00:00:00	08912656			14/11/2000 00:00:00	6148107
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PE1003038	PE1003038-US-PT	US	NP	23/09/2002 00:00:00	23/09/2002 00:00:00	10252573	25/03/2004 00:00:00	2004-0057498-A1	21/09/2004 00:00:00	6977669
PE1010130	PE1010130-US-PT	US	NP	29/10/2001 00:00:00	29/10/2002 00:00:00	10280495	01/05/2003 00:00:00	2003-0080912-A1	12/07/2005 00:00:00	6917342
PE1000076	PE1000076-US-PT	US	PCT	21/07/2000 00:00:00	09/07/2001 00:00:00	10333320	22/01/2004 00:00:00	2004-0012456-A1	12/06/2007 00:00:00	7230484
PE1000183	PE1000183-US-PT	US	NP	30/11/2000 00:00:00	24/10/2001 00:00:00	10303565	27/05/2002 00:00:00	2002-0080268-A1	28/02/2006 00:00:00	7006447
PE1001444	PE1001444-US-PT	US	PCT	22/04/2002 00:00:00	17/04/2003 00:00:00	10519230	16/03/2006 00:00:00	2006-0057800-A1	17/02/2009 00:00:00	7492355
PE1003025	PE1003025-US-PT	US	PCT	01/10/2002 00:00:00	10/09/2003 00:00:00	10519230	22/06/2006 00:00:00	2006-0133490-A1	21/09/2010 00:00:00	7801217
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PE1004009	PE1004009-US-PT	US	PCT	06/01/2004 00:00:00	04/01/2005 00:00:00	11152611	05/01/2006 00:00:00	2005-0144608-A1	04/12/2012 00:00:00	8326900
PE1004009	PE1004009-US-PT	US	PCT	02/03/2004 00:00:00	21/02/2005 00:00:00	10590307	31/01/2008 00:00:00	2008-0025944-A1	08/05/2012 00:00:00	8175153
PE1005005	PE1005005-US-PT	US	NP	13/05/2000 00:00:00	09/08/2000 00:00:00	096595735			10/06/2008 00:00:00	7386512
PE1005026	PE1005026-US-PT	US	PCT	13/07/2005 00:00:00	18/05/2006 00:00:00	111988695	19/03/2009 00:00:00	2009-0074061-A1	12/02/2013 00:00:00	8374239
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PE1008025	PE1008025-US-PT	US	PCT	17/07/2007 00:00:00	15/07/2008 00:00:00	12452594	13/05/2010 00:00:00	2010-019169-A1	09/10/2012 00:00:00	8285064
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PE1101095	PE1101095-US-PT	US	PCT	13/01/2012 00:00:00	08/10/2012 00:00:00	143172018	04/12/2014 00:00:00	2014-0354652-A1	14/10/2003 00:00:00	
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RC4888338	RC4888338-US-PT	US	PCT	18/12/1996 00:00:00	15/12/1997 00:00:00	099319822			31/05/2006 00:00:00	6600845
RC4888207	RC4888207-US-PT	US	NP	18/12/1996 00:00:00	01/06/1999 00:00:00	099319822			23/12/2003 00:00:00	6660845
PE9600006	PE9600006-US-PT	US	PCT	02/07/1996 00:00:00	31/01/1997 00:00:00	099028390			27/03/2001 00:00:00	6208695
PE9700503	PE9700503-US-PT	US	NP	31/12/1997 00:00:00	14/12/1998 00:00:00	099581181			28/11/2000 00:00:00	6154818
RC4898336	RC4898336-US-PT	US	NP	18/12/1997 00:00:00	16/06/2000 00:00:00	10204729	04/12/2003 00:00:00	2003-0223731-A1	28/12/2007 00:00:00	7860375
RC4898266	RC4898266-US-PT	US	PCT	17/03/2000 00:00:00	06/03/2001 00:00:00	10204729	16/12/2004 00:00:00	2004-0255442-A1	24/05/2011 00:00:00	7950032
RC4898164	RC4898164-US-PT	US	PCT	08/08/2001 00:00:00	07/08/2002 00:00:00	10485634			09/11/2001 00:00:00	7831226
RC4898385	RC4898385-US-PT	US	NP	30/12/1999 00:00:00	30/12/1999 00:00:00	094752448			24/05/2011 00:00:00	7950032
RC4897277	RC4897277-US-PT	US	NP	15/04/2001 00:00:00	16/04/2002 00:00:00	104749410	10/06/2004 00:00:00	2004-0109092-A1		7167215
PE9800800	PE9800800-US-PT	US	PCT	25/11/1998 00:00:00	11/11/1999 00:00:00	098856444			23/08/2006 00:00:00	6534333
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PE1000899	PE1000899-US-PT	US	NP	10/05/2001 00:00:00	10/05/2001 00:00:00	09852570	12/12/2002 00:00:00	2002-018796-A1	17/05/2006 00:00:00	6895252
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PE1003011	PE1003011-US-PT	US	PCT	03/07/2003 00:00:00	02/07/2004 00:00:00	10562779	14/09/2007 00:00:00	2006-0202994-A1	15/09/2008 00:00:00	7590938
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PE1004017	PE1004017-US-PT	US	PCT	17/12/2005 00:00:00	13/12/2005 00:00:00	11793549	04/06/2009 00:00:00	2009-0142033-A1	22/01/2013 00:00:00	8358917
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PE1007042	PE1007042-US-PT	US	PCT	14/01/2008 00:00:00	14/01/2008 00:00:00	12735361	11/11/2010 00:00:00	2010-0283909-A1	24/06/2014 00:00:00	8761310
PE1000019	PE1000019-US-PT	US	PCT	21/06/2010 00:00:00	21/06/2010 00:00:00	137805195	11/04/2013 00:00:00	2013-0089266-A1	19/05/2015 00:00:00	9036932
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PE1001067	PE1001067-US-PT	US	PCT	18/08/2010 00:00:00	14/05/2010 00:00:00	137817256	08/06/2013 00:00:00	2013-0145194-A1		
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PIJ01040	PIJ01040-US-NP	US	NP	29/06/2001 00:00:00	29/06/2001 00:00:00	09895666	02/01/2003 00:00:00	2003-0001881-A1	06/07/2010 00:00:00	7275246
PF980059	PF980059-US-NP	US	NP	07/09/1998 00:00:00	06/09/1999 00:00:00	09786643			05/08/2008 00:00:00	7408987
RC489548	RC489548-US-NP	US	NP	14/02/2002 00:00:00	04/02/2002 00:00:00	10467815	08/04/2004 00:00:00	2004-0068402-A1	02/12/2008 00:00:00	7426658
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RC489790	RC489790-US-NP	US	NP	02/12/1996 00:00:00	02/12/1996 00:00:00	087295319	20/06/2002 00:00:00	2002-0076063-A1	20/07/2004 00:00:00	6031295
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RC489790	RC489790-US-NP	US	NP	05/12/2002 00:00:00	05/12/2002 00:00:00	104099233	02/06/2005 00:00:00	2005-0116694-A1	24/07/2007 00:00:00	7248485
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RC489790	RC489790-US-NP	US	NP	30/01/2004 00:00:00	11/01/2005 00:00:00	10586123	05/07/2007 00:00:00	2007-0153892-A1	30/06/2015 00:00:00	9071840
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Family	Application	Country	Protection Type	Fam 1st Prior Fil Date	FILINGDATE	FILINGNUMBER	PUBLICATIONDATE	PUBLICATIONNUMBER	GRANTDATE	GRANTNUMBER
PA110018	PA110018-US-PT	US	PT	22/09/2011 00:00:00	12/29/2011 00:00:00	14,345,556	04/12/2014 00:00:00	2014-0395866-A1	12/12/2015 00:00:00	9009758
PE110131	PE110131-US-PT	US	PT	22/12/2012 00:00:00	18/12/2012 00:00:00	14,362,182	27/06/2013 00:00:00	2013-0166768-A1	14/04/2015 00:00:00	9009758
PA110042	PA110042-US-PT	US	PT	06/12/2011 00:00:00	06/12/2011 00:00:00	14,366,338	17/05/2012 00:00:00	2012-01124625-A1	14/04/2015 00:00:00	9009758
PE110186	PE110186-US-PT	US	PT	23/03/2012 00:00:00	01/03/2012 00:00:00	13,387,999	13/09/2012 00:00:00	2012-0134426-A1	14/04/2015 00:00:00	9009758
PU100142	PU100142-US-PT	US	PT	07/08/2009 00:00:00	03/08/2010 00:00:00	13,387,999	17/05/2012 00:00:00	2012-01124625-A1	14/04/2015 00:00:00	9009758
PU100109	PU100109-US-PT	US	PT	20/08/2009 00:00:00	12/08/2010 00:00:00	13,387,999	05/07/2012 00:00:00	2012-0170652-A1	14/04/2015 00:00:00	9009758
PU100120	PU100120-US-PT	US	PT	14/09/2009 00:00:00	14/09/2010 00:00:00	13,496,052	10/07/2011 00:00:00	2011-0286668-A1	19/05/2015 00:00:00	9036702
PA100046	PA100046-US-PT	US	PT	19/02/2009 00:00:00	19/02/2010 00:00:00	13,388,459	08/12/2011 00:00:00	2011-0298898-A1	19/05/2015 00:00:00	9036702
PU100029	PU100029-US-PT	US	PT	22/06/2009 00:00:00	16/06/2010 00:00:00	13,379,918	04/10/2012 00:00:00	2012-026764-A1	16/09/2014 00:00:00	8837587
RC188424	RC188424-US-PT	US	PT	16/07/1999 00:00:00	21/07/1999 00:00:00	09,386,700	15/01/2002 00:00:00	2002-0098985-A1	24/06/2003 00:00:00	6583821
RC188429	RC188429-US-PT	US	PT	07/10/1999 00:00:00	22/07/1999 00:00:00	09,284,961	09/04/2012 00:00:00	2012-026764-A1	15/01/2002 00:00:00	6339451
RC188353	RC188353-US-PT	US	PT	25/09/1996 00:00:00	10/04/1997 00:00:00	08,859,515			02/03/1999 00:00:00	5878088
RC188230	RC188230-US-PT	US	PT	25/03/1996 00:00:00	26/03/1996 00:00:00	08,621,366	26/01/2002 00:00:00	2002-0098985-A1	25/01/2002 00:00:00	6018804
PA080025	PA080025-US-PT	US	PT	27/04/1998 00:00:00	08/04/1999 00:00:00	09,288,180	15/04/11 00:00:00	2011-0154411	28/11/2014 00:00:00	6154411
PA080022	PA080022-US-PT	US	PT	22/04/1998 00:00:00	19/04/1999 00:00:00	09,294,157	20/04/2004 00:00:00	2004-019285-A1	20/04/2004 00:00:00	6724440
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RC188925	RC188925-US-PT	US	PT	04/11/1999 00:00:00	03/11/2000 00:00:00	10,129,445	23/09/2004 00:00:00	2004-0183621-A1	09/08/2011 00:00:00	7148766
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RC188925	RC188925-US-PT	US	PT	05/05/2003 00:00:00	29/04/2004 00:00:00	10,955,617	12/10/2005 00:00:00	2005-0165175-A1	24/05/2011 00:00:00	7949074
RC188925	RC188925-US-PT	US	PT	26/08/2004 00:00:00	01/03/2004 00:00:00	10,551,561	27/07/2005 00:00:00	2005-0165175-A1	24/09/2013 00:00:00	8542733
RC188925	RC188925-US-PT	US	PT	15/07/2003 00:00:00	02/03/2004 00:00:00	10,564,662	27/07/2005 00:00:00	2005-0165175-A1	21/04/2009 00:00:00	7523234
RC188925	RC188925-US-PT	US	PT	22/03/2005 00:00:00	12/01/2005 00:00:00	10,952,627	30/08/2007 00:00:00	2007-019285-A1	10/01/2012 00:00:00	8099718
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RC188925	RC188925-US-PT	US	PT	29/10/2006 00:00:00	28/10/2006 00:00:00	12,311,922	07/08/2013 00:00:00	2013-0155989-A1	05/11/2012 00:00:00	8308709
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RC188925	RC188925-US-PT	US	PT	10/06/2009 00:00:00	09/06/2010 00:00:00	11,327,144	05/04/2012 00:00:00	2012-0084815-A1		
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RC188925	RC188925-US-PT	US	PT	31/12/1999 00:00:00	30/12/1999 00:00:00	09,582,395			26/03/2002 00:00:00	6362788
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RC188925	RC188925-US-PT	US	PT	01/05/1998 00:00:00	01/05/1998 00:00:00	09,068,188	27/06/2002 00:00:00	2002-0080160-A1	17/09/2002 00:00:00	6452616
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RC188925	RC188925-US-PT	US	PT	23/07/2004 00:00:00	22/07/2005 00:00:00	11,658,068			23/11/2010 00:00:00	7840142
RC188925	RC188925-US-PT	US	PT	14/04/2005 00:00:00	14/04/2005 00:00:00	11,879,917	26/07/2009 00:00:00	2009-0065189-A1		
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RC188925	RC188925-US-PT	US	PT	02/04/2004 00:00:00	31/03/2005 00:00:00	11,593,536	11/12/2008 00:00:00	2008-0304567-A1	07/12/2012 00:00:00	8213508
RC188925	RC188925-US-PT	US	PT	08/04/2004 00:00:00	29/03/2006 00:00:00	11,339,247	02/07/2009 00:00:00	2009-0262166-A1	08/09/2015 00:00:00	9131247
RC188925	RC188925-US-PT	US	PT	15/04/2006 00:00:00	13/04/2006 00:00:00	11,918,556	02/07/2010 00:00:00	2010-0168995-A1	07/08/2015 00:00:00	8238439
RC188925	RC188925-US-PT	US	PT	19/10/2005 00:00:00	17/10/2006 00:00:00	11,992,721	28/01/2010 00:00:00	2010-000288		

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PE080048	PE080048-US-NP	US	NP	11/04/2008 00:00:00	07/26/2009 00:00:00	12,726,663	27/10/2011 00:00:00	2011-02615882-A1		
PE080020	PE080020-US-NP	US	NP	15/05/2009 00:00:00	13/05/2009 00:00:00	12,453,997	19/11/2010 00:00:00	2009-0294301-A1	20/03/2012 00:00:00	8138811
PE060046	PE060046-US-NP	US	NP	14/12/2006 00:00:00	14/12/2006 00:00:00	12,448,851	14/01/2010 00:00:00	2010-00041818-A1	23/04/2013 00:00:00	8482129
PE080037	PE080037-US-NP	US	NP	26/06/2009 00:00:00	03/06/2009 00:00:00	12,455,547	12/02/2010 00:00:00	2010-0034214-A1	15/09/2015 00:00:00	9137309
PE080032	PE080032-US-NP	US	NP	14/04/1997 00:00:00	30/07/2008 00:00:00	12,422,924	26/02/2009 00:00:00	2009-0055668-A1	14/12/2010 00:00:00	7853974
PE070312	PE070312-US-NP	US	NP	29/01/2008 00:00:00	29/01/2008 00:00:00	12,735,402	10/03/2011 00:00:00	2011-0066963-A1	15/09/2015 00:00:00	9137358
PE100249	PE100249-US-NP	US	NP	25/01/2011 00:00:00	25/01/2011 00:00:00	13,275,902	10/10/2013 00:00:00	2013-0268966-A1	22/07/2014 00:00:00	8789099
PE100022	PE100022-US-NP	US	NP	19/08/2010 00:00:00	19/08/2010 00:00:00	13,816,522	06/06/2013 00:00:00	2013-0141432-A1		
PE090131	PE090131-US-NP	US	NP	28/12/2009 00:00:00	11/01/2010 00:00:00	13,521,350	15/11/2012 00:00:00	2012-0209890-A1		
PE100048	PE100048-US-NP	US	NP	30/06/2010 00:00:00	13/12/2010 00:00:00	13,519,924	22/11/2012 00:00:00	2012-0297338-A1		
PE110160	PE110160-US-NP	US	NP	29/12/2011 00:00:00	15/06/2012 00:00:00	14,130,974	15/09/2014 00:00:00	2014-0133660-A1		
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PE120012	PE120012-US-NP	US	NP	30/06/2011 00:00:00	30/06/2011 00:00:00	14,127,985	08/05/2014 00:00:00	2014-0169890-A1		
PE120150	PE120150-US-NP	US	NP	06/01/2012 00:00:00	18/04/2012 00:00:00	14,390,546	26/02/2015 00:00:00	2015-0055882-A1		
PE090132	PE090132-US-NP	US	NP	05/01/2010 00:00:00	27/12/2012 00:00:00	14,370,453				
PE090006	PE090006-US-NP	US	NP	23/12/2009 00:00:00	14/12/2010 00:00:00	12,938,511	23/06/2011 00:00:00	2011-0148901-A1		
PE090010	PE090010-US-NP	US	NP	02/02/2009 00:00:00	29/01/2010 00:00:00	13,138,240	17/11/2011 00:00:00	2011-0280309-A1		
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PE090014	PE090014-US-NP	US	NP	26/02/2010 00:00:00	25/02/2011 00:00:00	13,580,889	20/12/2012 00:00:00	2012-0324510-A1	26/08/2014 00:00:00	8819731
PE090024	PE090024-US-NP	US	NP	10/02/2009 00:00:00	05/01/2010 00:00:00	13,138,884	30/04/1999 00:00:00	2012-0324510-A1	16/07/2012 00:00:00	8611228
PE101049	PE101049-US-NP	US	NP	12/07/2001 00:00:00	12/07/2001 00:00:00	09,303,970	09/30/03/02	2011-0293247-A1	20/05/2008 00:00:00	7236541
PE101027	PE101027-US-NP	US	NP	27/11/2001 00:00:00	22/11/2002 00:00:00	10,495,680	23/12/2004 00:00:00	2003-0012561-A1	05/12/2009 00:00:00	6317560
PE090007	PE090007-US-NP	US	NP	13/02/1997 00:00:00	09/02/1998 00:00:00	09,070,524	23/08/2002 00:00:00	2004-0016076-A1	13/11/2009 00:00:00	6842577
PE100048	PE100048-US-NP	US	NP	15/12/2000 00:00:00	15/12/2000 00:00:00	09,737,688	20/08/2002 00:00:00	2002-0076076-A1	11/01/2009 00:00:00	6842577
PE100013	PE100013-US-NP	US	NP	09/01/2001 00:00:00	31/08/2001 00:00:00	09,943,775	19/06/2003 00:00:00	2002-0090228-A1	29/03/2005 00:00:00	6873655
PE100220	PE100220-US-NP	US	NP	14/12/2001 00:00:00	14/12/2001 00:00:00	10,017,618	11/07/2002 00:00:00	2002-0015490-A1	02/12/2003 00:00:00	6657463
PE030026	PE030026-US-NP	US	NP	17/01/2002 00:00:00	16/01/2004 00:00:00	10,739,900	29/07/2004 00:00:00	2004-0146201-A1	31/10/2005 00:00:00	8397210
PE020097	PE020097-US-NP	US	NP	04/12/2002 00:00:00	21/11/2003 00:00:00	10,719,660	01/07/2004 00:00:00	2005-0193053-A1	15/09/2014 00:00:00	8838672
PE030026	PE030026-US-NP	US	NP	05/04/2002 00:00:00	02/04/2003 00:00:00	10,510,507	30/03/2005 00:00:00	2005-0192152-A1	24/08/2014 00:00:00	7784072
PE030026	PE030026-US-NP	US	NP	01/04/2003 00:00:00	06/10/2004 00:00:00	10,551,404	30/11/2005 00:00:00	2006-0121952-A1	19/07/2014 00:00:00	7982819
PE030026	PE030026-US-NP	US	NP	06/10/2004 00:00:00	06/10/2004 00:00:00	11,665,184	24/08/2005 00:00:00	2008-0167505-A1	03/08/2010 00:00:00	7768202
PE030026	PE030026-US-NP	US	NP	30/11/2005 00:00:00	20/12/2005 00:00:00	11,312,613	24/08/2006 00:00:00	2008-0167505-A1	17/04/2012 00:00:00	8161140
PE030026	PE030026-US-NP	US	NP	30/11/2005 00:00:00	30/11/2005 00:00:00	11,292,934	13/06/2006 00:00:00	2008-0167505-A1	20/08/2010 00:00:00	8161140
PE030026	PE030026-US-NP	US	NP	29/07/2006 00:00:00	16/01/2007 00:00:00	11,268,715	32/06/2006 00:00:00	2008-0167505-A1	28/06/2010 00:00:00	7920241
PE030026	PE030026-US-NP	US	NP	29/07/2006 00:00:00	14/12/2006 00:00:00	11,989,851	04/09/2008 00:00:00	2008-0213289-A1	12/06/2012 00:00:00	8230045
PE070015	PE070015-US-NP	US	NP	06/07/2007 00:00:00	05/02/2008 00:00:00	11,201,564	04/09/2008 00:00:00	2011-0004490-A1	15/10/2015 00:00:00	8664105
PE080025	PE080025-US-NP	US	NP	20/03/2008 00:00:00	14/12/2008 00:00:00	12,725,662	06/09/2011 00:00:00	2011-0023249-A1		
PE100241	PE100241-US-NP	US	NP	05/10/2007 00:00:00	15/09/2008 00:00:00	12,733,847	16/09/2011 00:00:00	2011-0023249-A1	17/06/2014 00:00:00	8755613
PE080006	PE080006-US-NP	US	NP	17/01/2008 00:00:00	07/01/2009 00:00:00	12,735,417	03/03/2012 00:00:00	2011-0068284-A1	24/12/2013 00:00:00	8615155
PE070136	PE070136-US-NP	US	NP	19/12/2007 00:00:00	16/12/2008 00:00:00	12,755,157	03/05/2011 00:00:00	2011-0146201-A1	22/07/2014 00:00:00	8282654
PE080020	PE080020-US-NP	US	NP	12/05/2008 00:00:00	12/05/2008 00:00:00	12,981,669	15/06/2011 00:00:00	2011-0142309-A1	30/10/2012 00:00:00	8301758
PE100099	PE100099-US-NP	US	NP	11/05/2009 00:00:00	11/08/2008 00:00:00	12,189,688	02/07/2015 00:00:00	2009-0055663-A1		
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PE100012	PE100012-US-NP	US	NP	11/02/2010 00:00:00	09/02/2011 00:00:00	13,572,994	01/08/2013 00:00:00	2013-0195297-A1		
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PE100046	PE100046-US-NP	US	NP	19/02/2010 00:00:00	11/02/2011 00:00:00	13,579,401	27/06/2013 00:00:00	2013-0163868-A1	27/05/2014 00:00:00	8737738
PE090021	PE090021-US-NP	US	NP	06/02/2009 00:00:00	05/02/2010 00:00:00	13,138,368	24/11/2011 00:00:00	2011-0264390-A1	15/04/2014 00:00:00	8699860
PE090118	PE090118-US-NP	US	NP	17/09/2010 00:00:00	17/09/2010 00:00:00	12,885,417	08/03/2012 00:00:00	2012-0069949-A1		
PE090024	PE090024-US-NP	US	NP	26/03/2009 00:00:00	15/11/2011 00:00:00	13,287,214	08/03/2012 00:00:00	2012-0069949-A1		
PE090024	PE090024-US-NP	US	NP	06/03/2009 00:00:00	03/03/2010 00:00:00	13,138,538	03/05/2012 00:00:00	2012-0106641-A1		
PE089456	PE089456-US-NP	US	NP	04/06/1999 00:00:00	04/06/1999 00:00:00	09,327,088	09/09/2012 00:00:00	2012-0056714-A1		
PE088917	PE088917-US-NP	US	NP	10/07/1998 00:00:00	09/04/1998 00:00:00	09,097,647				
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PE090024	PE090024-US-NP	US	NP	15/09/1998 00:00:00	15/09/1998 00:00:00	09,386,670				
PE090041	PE090041-US-NP	US	NP	18/06/1999 00:00:00	16/06/2000 00:00:00	09,595,739				
PE010069	PE010069-US-NP	US	NP	14/11/2001 00:00:00	22/10/2002 00:00:00	10,278,192	15/05/2003 00:00:00	2003-0091337-A1		
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PE089749	PE089749-US-NP	US	NP	23/11/1999 00:00:00	22/11/2000 00:00:00	10,148,155				
PE089564	PE089564-US-NP	US	NP	16/07/1999 00:00:00	14/07/2000 00:00:00	10,030,924				
PE089193	PE089193-US-NP	US	NP	12/05/2000 00:00:00	30/04/2001 00:00:00	09,845,955	02/05/2002 00:00:00	2002-0051084-A1		
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PE089970	PE089970-US-NP	US	NP	06/01/2000 00:00:00	13/09/2000 00:00:00	09,663,506				
PE000127	PE000127-US-NP	US	NP	15/12/2000 00:00:00	14/11/2001 00:00:00	10,433,347	25/03/2004 00:00:00	2004-0055703-A1		
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PP020982	PP020982-1-US-PT	US	PCT	23/08/2001 00:00:00	05/08/2002 00:00:00	110455182	15/09/2006 00:00:00	2006-0125218-A1	22/06/2010 00:00:00	7274210
PP030213	PP030213-1-US-PT	US	PCT	21/07/2004 00:00:00	13/01/2004 00:00:00	110563308	07/09/2006 00:00:00	2006-0192872-A1	24/08/2010 00:00:00	7268239
PP040067	PP040067-1-US-PT	US	PCT	23/04/2004 00:00:00	22/04/2005 00:00:00	111144208	27/10/2005 00:00:00	2005-0232044-A1	27/05/2008 00:00:00	7279310
PP040332	PP040332-1-US-PT	US	PCT	22/11/2004 00:00:00	21/11/2005 00:00:00	111284378	15/06/2006 00:00:00	2006-0115175-A1	09/07/2013 00:00:00	8483288
PP040040	PP040040-1-US-PT	US	PCT	22/11/2004 00:00:00	08/03/2005 00:00:00	110749524	01/09/2006 00:00:00	2006-0202719-A1	18/07/2006 00:00:00	7077668
PP040008	PP040008-1-US-PT	US	PCT	08/01/2004 00:00:00	28/12/2004 00:00:00	110758535	23/07/2009 00:00:00	2009-0184864-A1	23/11/2010 00:00:00	7839015
PP040164	PP040164-1-US-PT	US	PCT	04/06/2004 00:00:00	04/06/2004 00:00:00	111682880	04/10/2007 00:00:00	2007-0232486-A1	17/07/2012 00:00:00	8252345
PP050012	PP050012-1-US-PT	US	PCT	27/05/2005 00:00:00	23/05/2006 00:00:00	114398692	11/01/2007 00:00:00	2007-0090922-A1	30/08/2011 00:00:00	8009730
PP050147	PP050147-1-US-PT	US	PCT	02/08/2006 00:00:00	31/07/2007 00:00:00	114399540	06/08/2009 00:00:00	2009-0380997-A1	20/07/2010 00:00:00	7760494
PP070052	PP070052-1-US-PT	US	PCT	01/09/2005 00:00:00	24/08/2006 00:00:00	111990723	17/12/2009 00:00:00	2009-0133068-A1	10/09/2013 00:00:00	8433988
PP070002	PP070002-1-US-PT	US	PCT	04/01/2008 00:00:00	04/01/2008 00:00:00	112448460	22/07/2010 00:00:00	2010-0133068-A1	30/04/2013 00:00:00	8523189
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PP080034	PP080034-1-US-PT	US	PCT	02/04/2008 00:00:00	24/03/2009 00:00:00	112738386	08/10/2009 00:00:00	2009-0251613-A1	18/09/2012 00:00:00	8270472
PP080097	PP080097-1-US-PT	US	PCT	29/10/2008 00:00:00	29/10/2008 00:00:00	112988387	18/08/2011 00:00:00	2011-0200274-A1	18/09/2012 00:00:00	8270472
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PP110032	PP110032-1-US-PT	US	PCT	30/11/2011 00:00:00	26/11/2012 00:00:00	131684859	30/05/2013 00:00:00	2013-0139080-A1	2013-0139080-A1	
PP100228	PP100228-1-US-PT	US	PCT	14/10/2010 00:00:00	14/10/2010 00:00:00	131879211	01/08/2013 00:00:00	2013-0194511-A1	24/06/2014 00:00:00	8765087
PP110063	PP110063-1-US-PT	US	PCT	20/09/2011 00:00:00	18/09/2012 00:00:00	14345722	03/01/2013 00:00:00	2013-0007793-A1		
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RC088644	RC088644-1-US-PT	US	PCT	04/02/1998 00:00:00	23/06/2000 00:00:00	09582386	23/06/2000 00:00:00	2000-0000000-A1	26/10/2004 00:00:00	6809776
RC088884	RC088884-1-US-PT	US	PCT	04/02/1998 00:00:00	19/12/1996 00:00:00	08789329	15/09/2004 00:00:00	2004-0044243-A1	25/04/2004 00:00:00	7068920
PP980055	PP980055-1-US-PT	US	PCT	14/08/1998 00:00:00	13/08/1998 00:00:00	09373686	09/07/2005 00:00:00	2005-0022446-A1	21/05/2002 00:00:00	6595023
PP970075	PP970075-1-US-PT	US	PCT	21/11/1997 00:00:00	20/11/1998 00:00:00	08197959	08/08/1996 00:00:00	2000-0000000-A1	05/11/2001 00:00:00	6593057
RC088336	RC088336-1-US-PT	US	PCT	08/08/1996 00:00:00	08/08/1996 00:00:00	086833523	07/09/1999 00:00:00	2000-0000000-A1	07/09/1999 00:00:00	6513881
PP020355	PP020355-1-US-PT	US	PCT	23/10/2001 00:00:00	01/09/2002 00:00:00	110121803	24/04/2003 00:00:00	2003-0077073-A1	10/08/2003 00:00:00	6594885
PP030112	PP030112-1-US-PT	US	PCT	27/02/2001 00:00:00	27/02/2001 00:00:00	09794550	29/05/2003 00:00:00	2003-0077073-A1	07/01/2003 00:00:00	6594733
PP010246	PP010246-1-US-PT	US	PCT	29/11/2001 00:00:00	29/11/2001 00:00:00	097897243	29/05/2003 00:00:00	2003-0092974-A1	15/03/2004 00:00:00	6594885
RC090232	RC090232-1-US-PT	US	PCT	02/06/2000 00:00:00	18/05/2001 00:00:00	09809506	27/12/2001 00:00:00	2001-0065471-A1	01/08/2004 00:00:00	684986
PP010112	PP010112-1-US-PT	US	PCT	19/12/2001 00:00:00	18/02/2001 00:00:00	101024981	19/06/2003 00:00:00	2003-0112375-A1	22/03/2005 00:00:00	8077050
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PJ030010	PJ030010-US-PCT	US	PCT	02/01/2003 00:00:00	06/01/2004 00:00:00	10,541,603	13,07/2006 00:00:00	2006-0153297-A1	15/12/2008 00:00:00	74662724
PJ030017	PJ030017-US-PCT	US	PCT	10/10/2002 00:00:00	18/09/2004 00:00:00	10,574,672	15,03/2007 00:00:00	2007-0068399-A1	07/10/2008 00:00:00	74332120
PJ030028	PJ030028-US-PCT	US	PCT	28/12/2001 00:00:00	14/12/2002 00:00:00	10,500,204	20/01/2005 00:00:00	2005-0015402-A1	15/04/2008 00:00:00	72359919
PJ030067	PJ030067-US-PCT	US	NP	30/04/2004 00:00:00	10/04/2004 00:00:00	10,826,641	03/11/2005 00:00:00	2005-0214876-A1	29/04/2008 00:00:00	73646009
PJ020057	PJ020057-US-PCT	US	PCT	30/05/2002 00:00:00	12/05/2003 00:00:00	10,515,534	13,08/2005 00:00:00	2005-0246336-A1	13/08/2013 00:00:00	8510676
PJ030168	PJ030168-US-PCT	US	PCT	18/06/2002 00:00:00	16/06/2004 00:00:00	10,505,480	07/12/2006 00:00:00	2006-0274737-A1	26/01/2010 00:00:00	76529999
PJ030114	PJ030114-US-PCT	US	PCT	11/04/2003 00:00:00	07/04/2004 00:00:00	10,552,559	21/12/2006 00:00:00	2006-0289644-A1	20/07/2010 00:00:00	77618931
PJ040051	PJ040051-US-PCT	US	PCT	14/01/2005 00:00:00	14/01/2005 00:00:00	11,795,662	31/01/2008 00:00:00	2008-0025376-A1	14/05/2013 00:00:00	84420934
RC488692	RC488692-US-CNT11	US	CNT	23/12/1997 00:00:00	15/12/2004 00:00:00	11,014,079	01/09/2004 00:00:00	2005-0190292-A1	21/09/2010 00:00:00	7630722
PJ030096	PJ030096-US-PCT	US	NP	11/05/2000 00:00:00	26/02/2004 00:00:00	10,788,559	10/09/2004 00:00:00	2004-0172344-A1	08/12/2008 00:00:00	76316521
PJ050097	PJ050097-US-PCT	US	NP	04/11/2005 00:00:00	01/11/2006 00:00:00	11,591,655	10/05/2007 00:00:00	2007-0103881-A1	24/06/2008 00:00:00	73916421
PJ050092	PJ050092-US-PCT	US	PCT	10/01/2006 00:00:00	05/12/2006 00:00:00	12,087,553	01/01/2009 00:00:00	2009-0030445-A1	17/12/2013 00:00:00	86414172
PJ050007	PJ050007-US-PCT	US	PCT	09/01/2006 00:00:00	09/01/2007 00:00:00	11,087,920	29/01/2009 00:00:00	2009-0037957-A1	01/07/2014 00:00:00	87659579
PJ050202	PJ050202-US-PCT	US	PCT	24/08/2002 00:00:00	08/04/2008 00:00:00	12,450,746	25/02/2010 00:00:00	2010-0049778-A1	14/05/2013 00:00:00	8443025
PJ060029	PJ060029-US-PCT	US	PCT	27/02/2007 00:00:00	22/02/2007 00:00:00	12,224,188	28/05/2009 00:00:00	2009-0156021-A1	05/03/2013 00:00:00	8391473
PJ060141	PJ060141-US-PCT	US	NP	18/07/2006 00:00:00	05/07/2007 00:00:00	12,309,058	26/11/2009 00:00:00	2009-0290657-A1	18/08/2015 00:00:00	9131113
PJ080052	PJ080052-US-PCT	US	NP	14/05/2009 00:00:00	28/04/2009 00:00:00	12,387,127	19/11/2009 00:00:00	2009-0285478-A1		
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PJ080086	PJ080086-US-PCT	US	PCT	15/10/2010 00:00:00	15/10/2010 00:00:00	13,876,031	11/07/2013 00:00:00	2013-0177054-A1		
PJ100076	PJ100076-US-PCT	US	PCT	12/01/2012 00:00:00	12/01/2012 00:00:00	14,370,003				
PJ120038	PJ120038-US-PCT	US	PCT	05/03/2013 00:00:00	04/03/2013 00:00:00	14,382,569				
PA110066	PA110066-US-PCT	US	PCT	24/11/2011 00:00:00	24/11/2011 00:00:00	14,359,926	11/09/2014 00:00:00	2014-0254938-A1		
PJ110056	PJ110056-US-PCT	US	PCT	19/10/2011 00:00:00	19/10/2011 00:00:00	14,349,709	21/08/2014 00:00:00	2014-0232944-A1		
PJ120035	PJ120035-US-PCT	US	PCT	09/03/2012 00:00:00	09/08/2012 00:00:00	14,376,632	12/08/2010 00:00:00	2010-0201871-A1	15/01/2013 00:00:00	8355079
PJ090012	PJ090012-US-PCT	US	NP	10/02/2009 00:00:00	09/02/2010 00:00:00	12,658,264	17/12/2009 00:00:00	2009-0310031-A1	19/07/2011 00:00:00	7983638
PJ020191	PJ020191-US-DIV	US	DIV	26/04/2002 00:00:00	01/07/2009 00:00:00	12,459,468				
PJ080135	PJ080135-US-PCT	US	NP	27/10/2008 00:00:00	26/10/2009 00:00:00	12,589,610	29/04/2010 00:00:00	2010-0107202-A1		
PJ090213	PJ090213-US-PCT	US	PCT	31/12/2009 00:00:00	02/12/2010 00:00:00	13,518,842	08/11/2012 00:00:00	2012-0281753-A1		
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RC488665	RC488665-US-PCT	US	NP	19/12/1997 00:00:00	16/06/2009 00:00:00	09,581,741			09/06/2004 00:00:00	6747468
RC488490	RC488490-US-PCT	US	NP	15/12/1996 00:00:00	15/12/1996 00:00:00	08,769,332			01/08/2000 00:00:00	6097452
RC488471	RC488471-US-PCT	US	NP	13/11/1996 00:00:00	28/04/1997 00:00:00	09,297,415			07/11/2000 00:00:00	6145656
PJ090011	PJ090011-US-PCT	US	NP	09/03/1999 00:00:00	10/02/1997 00:00:00	08,797,913			26/10/1999 00:00:00	5973753
RC488796	RC488796-US-PCT	US	NP	18/12/1997 00:00:00	16/06/2000 00:00:00	09,581,709			24/04/2002 00:00:00	7210158
RC488788	RC488788-US-PCT	US	NP	28/06/2000 00:00:00	28/06/2000 00:00:00	09,603,339			03/01/2012 00:00:00	8091106
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RC488720	RC488720-US-PCT	US	PCT	02/02/1998 00:00:00	31/08/1998 00:00:00	09,808,654			18/02/2004 00:00:00	6238079
RC489753	RC489753-US-PCT	US	PCT	23/01/1999 00:00:00	17/09/2000 00:00:00	10,749,324			12/12/2002 00:00:00	6648052
RC489751	RC489751-US-PCT	US	PCT	23/11/1999 00:00:00	23/11/1999 00:00:00	10,130,659			25/09/2002 00:00:00	7234653
RC490234	RC490234-US-PCT	US	PCT	30/11/2001 00:00:00	26/11/2001 00:00:00	10,182,884	30/01/2003 00:00:00	2003-0020224-A1	14/11/2006 00:00:00	7156079
RC490231	RC490231-US-PCT	US	NP	10/07/2002 00:00:00	10/07/2002 00:00:00	10,182,884	15/01/2004 00:00:00	2004-0008286-A1	02/05/2006 00:00:00	7038920
RC499650	RC499650-US-PCT	US	PCT	16/07/1999 00:00:00	12/06/2000 00:00:00	10,031,091			28/05/2013 00:00:00	8463181
RC499217	RC499217-US-PCT	US	NP	10/09/1999 00:00:00	10/09/1999 00:00:00	09,384,358			12/11/2002 00:00:00	6465135
RC498669	RC498669-US-PCT	US	NP	19/09/2000 00:00:00	19/09/2000 00:00:00	09,666,621			24/09/2002 00:00:00	6465135
PJ020121	PJ020121-US-PCT	US	PCT	17/04/2002 00:00:00	10/03/2003 00:00:00	10,511,555	17/11/2005 00:00:00	2005-0257123-A1	12/12/2006 00:00:00	71449552
PJ030043	PJ030043-US-PCT	US	PCT	03/03/2003 00:00:00	20/02/2004 00:00:00	10,546,291	28/06/2007 00:00:00	2007-0147492-A1	10/04/2012 00:00:00	8155192
PJ020155	PJ020155-US-PCT	US	PCT	24/04/2002 00:00:00	22/04/2003 00:00:00	10,512,258	11/08/2005 00:00:00	2005-0174254-A1	16/08/2011 00:00:00	8001300
PJ020485	PJ020485-US-PCT	US	PCT	04/12/2002 00:00:00	07/07/2003 00:00:00	10,537,113	14/09/2006 00:00:00	2006-0283134-A1	23/02/2010 00:00:00	7245327
PJ020191	PJ020191-US-PCT	US	PCT	26/04/2002 00:00:00	25/04/2003 00:00:00	10,512,225	27/10/2005 00:00:00	2005-0237891-A1	08/04/2008 00:00:00	7668519
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PJ020067	PJ020067-US-PCT	US	PCT	27/03/2002 00:00:00	19/03/2003 00:00:00	10,509,047	04/08/2005 00:00:00	2005-0168651-A1	08/04/2008 00:00:00	7355650
PJ020450	PJ020450-US-PCT	US	PCT	07/11/2002 00:00:00	31/01/2003 00:00:00	10,459,927	18/05/2006 00:00:00	2006-0103760-A1	16/10/2007 00:00:00	7283175
PJ010083	PJ010083-US-PCT	US	PCT	27/07/2001 00:00:00	24/07/2002 00:00:00	10,949,021	23/09/2004 00:00:00	2004-0184548-A1	17/04/2012 00:00:00	8160159
FE030049	FE030049-US-NP	US	NP	25/09/2003 00:00:00	24/09/2004 00:00:00	10,949,021	31/03/2005 00:00:00	2005-0071873-A1		
FE030077	FE030077-US-PCT	US	PCT	23/05/2003 00:00:00	01/05/2004 00:00:00	10,581,440	19/10/2006 00:00:00	2006-0233256-A1	04/01/2011 00:00:00	7864863
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PJ050005	PJ050005-US-PCT	US	PCT	02/04/2004 00:00:00	31/03/2005 00:00:00	10,593,915	13/09/2007 00:00:00	2007-0211798-A1	14/02/2011 00:00:00	8116736
PJ040030	PJ040030-US-PCT	US	PCT	04/11/2005 00:00:00	19/10/2005 00:00:00	11,666,661	25/09/2008 00:00:00	2008-0232463-A1	29/10/2013 00:00:00	8517100
FE040102	FE040102-US-NP	US	NP	06/07/2004 00:00:00	29/06/2005 00:00:00	11,120,974	19/01/2006 00:00:00	2006-0013307-A1	21/09/2011 00:00:00	7801218
PJ040080	PJ040080-US-PCT	US	NP	30/06/2004 00:00:00	28/06/2005 00:00:00	11,168,666	02/02/2006 00:00:00	2006-0022654-A1	28/04/2008 00:00:00	7525295
PJ050159	PJ050159-US-PCT	US	NP	04/04/2005 00:00:00	30/03/2006 00:00:00	11,393,476	05/10/2006 00:00:00	2006-0220591-A1	09/10/2007 00:00:00	7279808
FE050115	FE050115-US-PCT	US	PCT	27/09/2007 00:00:00	20/09/2007 00:00:00	11,992,619	03/09/2009 00:00:00	2009-0219304-A1	26/03/2013 00:00:00	8405683
PJ070115	PJ070115-US-PCT	US	PCT	22/05/2007 00:00:00	22/05/2007 00:00:00	12,451,398	12/05/2011 00:00:00	2011-0109652-A1		
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PJ080023	PJ080023-US-NP	US	NP	18/03/2008 00:00:00	03/03/2009 00:00:00	12,380,699	24/09/2009 00:00:00	2009-0238282-A1	31/12/2013 00:00:00	8681982
PJ070224	PJ070224-US-PCT	US	PCT	14/01/2008 00:00:00	14/01/2008 00:00:00	12,735,369	11/03/2010 00:00:00	2010-0284844-A1	17/03/2015 00:00:00	8983004
PJ110096	PJ110096-US-NP	US	NP	24/06/2011 00:00:00	25/06/2012 00:00:00	13,651,645	27/12/2012 00:00:00	2012-0328262-A1	22/10/2013 00:00:00	8565855
PJ100072	PJ100072-US-PCT	US	PCT	01/04/2010 00:00:00	01/04/2011 00:00:00	13,653,007	10/01/2013 00:00:00	2013-0010095-A1		
FE110146	FE110146-US-NP	US	NP	13/09/2011 00:00:00	13/09/2012 00:00:00	13,653,514	19/09/2013 00:00:00	2013-0233361-A1	15/09/2015 00:00:00	9135721
PJ100023	PJ100023-US-PCT	US	PCT	01/04/2010 00:0						

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PE110127	PE110127-1-US-INT	US	PCT	10/12/2011 00:00:00	29/11/2012 00:00:00	14,361,414	06/11/2014 00:00:00	2014-0330897-A1	17/07/2001 00:00:00	6263502
PE109020	PE109020-1-US-INT	US	CNT	08/07/2009 00:00:00	05/05/2015 00:00:00	14,704,556	20/08/2015 00:00:00	2015-0232129-A1		
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RC488116	RC488116-US-INT	US	NP	18/03/1997 00:00:00	18/03/1997 00:00:00	08,819,970		2011-0286513-A1		
RC488541	RC488541-US-INT	US	NP	05/12/1997 00:00:00	05/06/2000 00:00:00	09,555,554				
PE960338	PE960338-US-INT	US	NP	19/12/1996 00:00:00	19/12/1996 00:00:00	08,769,333				
PE960338	PE960338-2-US-INT	US	NP	05/07/1996 00:00:00	30/06/1997 00:00:00	08,885,524				
PE980092	PE980092-US-DIV11	US	DIV	17/04/1998 00:00:00	13/04/1999 00:00:00	09,280,624				
PE980092	PE980092-US-DIV11	US	DIV	14/12/1998 00:00:00	05/11/2002 00:00:00	10,288,097	10/04/2003 00:00:00	2003-0068997-A1		
PE980092	PE980092-US-DIV11	US	DIV	16/07/1999 00:00:00	23/06/2000 00:00:00	09,602,981				
PE980092	PE980092-US-DIV11	US	DIV	05/07/2001 00:00:00	02/07/2002 00:00:00	10,187,677	09/10/2003 00:00:00	2003-0007097-A1		
RC489380	RC489380-US-INT	US	PCT	18/11/1999 00:00:00	16/11/2004 00:00:00	10,129,949				
RC488879	RC488879-US-INT	US	CVA	16/12/1996 00:00:00	16/12/1996 00:00:00	08,767,088	16/04/2002 00:00:00	2002-0044763-A1		
PE101269	PE101269-US-INT	US	NP	12/04/2002 00:00:00	12/04/2002 00:00:00	10,122,712				
RC490192	RC490192-US-INT	US	NP	12/05/2000 00:00:00	30/04/2001 00:00:00	09,845,959	02/05/2002 00:00:00	2002-0051544-A1		
PE101009	PE101009-US-INT	US	NP	15/02/2002 00:00:00	05/02/2002 00:00:00	10,057,562	03/10/2002 00:00:00	2002-0141642-A1		
PE101009	PE101009-2-US-INT	US	NP	28/02/2003 00:00:00	18/12/2004 00:00:00	10,786,626	02/09/2004 00:00:00	2004-0170380-A1		
PE101009	PE101009-3-US-INT	US	NP	02/06/2000 00:00:00	18/12/2000 00:00:00	09,739,198	28/02/2002 00:00:00	2002-0024327-A1		
PE101015	PE101015-US-INT	US	CVA	31/07/2002 00:00:00	17/07/2002 00:00:00	10,533,442	15/09/2005 00:00:00	2005-0201267-A1		
PE102035	PE102035-US-INT	US	PCT	25/07/2002 00:00:00	10/11/2003 00:00:00	10,522,270	19/01/2006 00:00:00	2006-0015899-A1		
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PE105022	PE105022-US-INT	US	NP	18/10/2004 00:00:00	17/10/2005 00:00:00	11,232,920	20/04/2006 00:00:00	2006-0083316-A1		
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PE105045	PE105045-2-US-INT	US	PCT	08/12/2005 00:00:00	29/11/2006 00:00:00	12,086,074	25/07/2010 00:00:00	2010-0086909-A1		
PE105045	PE105045-3-US-INT	US	PCT	17/01/2006 00:00:00	16/01/2007 00:00:00	11,653,612	19/07/2007 00:00:00	2007-0155012-A1		
PE105045	PE105045-4-US-INT	US	PCT	13/08/2007 00:00:00	12/08/2008 00:00:00	12,733,216	10/06/2010 00:00:00	2010-0142400-A1		
PE105045	PE105045-5-US-INT	US	PCT	14/06/2007 00:00:00	14/06/2007 00:00:00	12,654,432	08/07/2010 00:00:00	2010-0124005-A1		
PE105045	PE105045-6-US-INT	US	PCT	08/08/2008 00:00:00	08/08/2008 00:00:00	12,737,651	09/06/2011 00:00:00	2011-0155012-A1		
PE105045	PE105045-7-US-INT	US	PCT	29/08/2008 00:00:00	04/05/2009 00:00:00	12,156,694	01/01/2009 00:00:00	2009-0002322-A1		
PE105045	PE105045-8-US-INT	US	PCT	14/01/2008 00:00:00	14/01/2008 00:00:00	12,735,885	11/11/2010 00:00:00	2010-0283911-A1		
PE105045	PE105045-9-US-INT	US	PCT	11/03/2008 00:00:00	11/09/2008 00:00:00	12,189,574	26/02/2009 00:00:00	2009-0055403-A1		
PE105045	PE105045-10-US-INT	US	PCT	22/09/2011 00:00:00	22/09/2012 00:00:00	14,344,977	19/08/2013 00:00:00	2013-0243104-A1		
PE105045	PE105045-11-US-INT	US	PCT	24/01/2010 00:00:00	22/11/2011 00:00:00	13,988,470	14/08/2014 00:00:00	2014-0268596-A1		
PE105045	PE105045-12-US-INT	US	PCT	22/09/2010 00:00:00	12/09/2011 00:00:00	14,350,073	30/13/2010 00:00:00	2010-0329357-A1		
PE105045	PE105045-13-US-INT	US	PCT	22/02/2010 00:00:00	12/06/2010 00:00:00	14,211,771	10/12/2010 00:00:00	2010-0329357-A1		
PE105045	PE105045-14-US-INT	US	PCT	29/09/2008 00:00:00	28/08/2010 00:00:00	12,839,371	10/12/2010 00:00:00	2010-0214421-A1		
PE105045	PE105045-15-US-INT	US	PCT	09/04/2008 00:00:00	21/02/2010 00:00:00	12,138,716	10/12/2010 00:00:00	2010-0218131-A1		
PE105045	PE105045-16-US-INT	US	PCT	07/07/2008 00:00:00	24/06/2010 00:00:00	13,025,641	24/11/2011 00:00:00	2011-0285815-A1		
PE105045	PE105045-17-US-INT	US	PCT	09/04/2010 00:00:00	08/10/2010 00:00:00	13,025,641	30/12/2010 00:00:00	2010-0329356-A1		
PE105045	PE105045-18-US-INT	US	PCT	11/10/2010 00:00:00	12/08/1997 00:00:00	12,734,324				
PE105045	PE105045-19-US-INT	US	PCT	12/08/1997 00:00:00	12/08/1997 00:00:00	08,911,325				
PE105045	PE105045-20-US-INT	US	PCT	12/08/1997 00:00:00	12/08/1997 00:00:00	08,911,326				
PE105045	PE105045-21-US-INT	US	PCT	10/07/1997 00:00:00	09/04/1998 00:00:00	09,052,648				
PE105045	PE105045-22-US-INT	US	PCT	16/10/1996 00:00:00	12/31/1997 00:00:00	09,148,740				
PE105045	PE105045-23-US-INT	US	PCT	13/11/1996 00:00:00	23/03/1999 00:00:00	08,968,140				
PE105045	PE105045-24-US-INT	US	PCT	18/06/1999 00:00:00	16/06/2000 00:00:00	09,596,106				
PE105045	PE105045-25-US-INT	US	PCT	23/03/1999 00:00:00	26/02/1999 00:00:00	09,259,901				
PE105045	PE105045-26-US-INT	US	PCT	28/12/1998 00:00:00	28/12/1998 00:00:00	09,882,544				
PE105045	PE105045-27-US-INT	US	PCT	04/01/2001 00:00:00	04/01/2002 00:00:00	09,221,412				
PE105045	PE105045-28-US-INT	US	PCT	11/01/2001 00:00:00	11/01/2002 00:00:00	10,250,640	22/04/2004 00:00:00	2004-0078812-A1		
PE105045	PE105045-29-US-INT	US	PCT	22/06/2001 00:00:00	12/06/2002 00:00:00	09,758,480	11/07/2002 00:00:00	2002-0089666-A1		
PE105045	PE105045-30-US-INT	US	PCT	22/06/2002 00:00:00	12/06/2002 00:00:00	10,170,266	02/01/2003 00:00:00	2003-0001790-A1		
PE105045	PE105045-31-US-INT	US	PCT	26/09/2001 00:00:00	11/12/2001 00:00:00	10,014,663	27/02/2003 00:00:00	2003-0068947-A1		
PE105045	PE105045-32-US-INT	US	PCT	18/12/2001 00:00:00	07/06/2002 00:00:00	10,154,873	19/06/2003 00:00:00	2003-0115587-A1		
PE105045	PE105045-33-US-INT	US	PCT	13/08/1999 00:00:00	13/08/1999 00:00:00	09,374,024				
PE105045	PE105045-34-US-INT	US	PCT	30/11/1999 00:00:00	30/11/1999 00:00:00	09,491,064	01/04/2004 00:00:00	2004-0061695-A1		
PE105045	PE105045-35-US-INT	US	PCT	28/07/2000 00:00:00	12/11/2003 00:00:00	10,536,055	06/07/2006 00:00:00	2006-0146954-A1		
PE105045	PE105045-36-US-INT	US	PCT	06/12/2002 00:00:00	05/12/2003 00:00:00	10,572,714	15/03/2007 00:00:00	2007-0025873-A1		
PE105045	PE105045-37-US-INT	US	PCT	25/09/2003 00:00:00	06/08/2004 00:00:00	10,912,833	29/09/2005 00:00:00	2005-0041365-A1		
PE105045	PE105045-38-US-INT	US	PCT	08/07/2003 00:00:00	08/07/2003 00:00:00	10,887,973	24/02/2005 00:00:00	2005-0041868-A1		
PE105045	PE105045-39-US-INT	US	PCT	09/03/2004 00:00:00	09/03/2004 00:00:00	10,550,577	19/07/2007 00:00:00	2007-0165707-A1		
PE105045	PE105045-40-US-INT	US	PCT	19/07/2002 00:00:00	05/07/2003 00:00:00	10,571,485	24/11/2005 00:00:00	2005-0261861-A1		
PE105045	PE105045-41-US-INT	US	PCT	18/06/2000 00:00:00	03/06/2005 00:00:00	11,638,825	03/04/2008 00:00:00	2008-0066165-A1		
PE105045	PE105045-42-US-INT	US	PCT	03/11/2004 00:00:00	26/10/2005 00:00:00	11,659,482	27/12/2007 00:00:00	2007-0286469-A1		
PE105045	PE105045-43-US-INT	US	PCT	27/08/2004 00:00:00	04/08/2005 00:00:00	11,659,773	18/09/2008 00:00:00	2008-0289699-A1		
PE105045	PE105045-44-US-INT	US	PCT	15/01/1999 00:00:00	15/01/1999 00:00:00	09,231,823				
PE105045	PE105045-45-US-INT	US	PCT	05/12/2006 00:00:00	05/12/2006 00:00:00	12,037,558	12/03/2009 00:00:00	2009-0065749-A1		
PE105045	PE105045-46-US-INT	US	PCT	28/06/2007 00:00:00	24/06/2008 00:00:00	12,452,354	13/05/2010 00:00:00	2010-0186442-A1		
PE105045	PE105045-47-US-INT	US	PCT	27/04/2007 00:00:00	25/04/2008 00:00:00	12,150,337	13/11/2008 00:00:00	2008-0327864-A1		
PE105045	PE105045-48-US-INT	US	PCT	20/12/2006 00:00:00	20/12/2006 00:00:00	12,448,290	18/02/2010 00:00:00	2010-0099251-A1		
PE105045	PE105045-49-US-INT	US	PCT	24/06/2008 00:00:00	24/06/2008 00:00:00	12,737,728	15/05/2011 00:00:00	2011-0102673-A1		
PE105045	PE105045-50-US-INT	US	PCT	10/01/2012 00:00:00	10/01/2012 00:00:00	13,978,850	07/11/2013 00:00:00	2013-0283777-A1		

Family	Application	Country	Protection Type	Fam 1st Prior Fil Date	FILINGDATE	FILINGNUMBER	PUBLICATIONDATE	PUBLICATIONNUMBER	GRANTDATE	GRANTNUMBER
PE1100160	PE1100160-US-NP	US	NP	19/07/2010 00:00:00	19/07/2010 00:00:00	13,687,820	18/08/2013 00:00:00	2013-0003952-41	27/05/2014 00:00:00	8239225
PE1100193	PE1100193-US-NP	US	NP	09/12/2010 00:00:00	28/11/2012 00:00:00	13,687,820	18/08/2013 00:00:00	2013-0147291-41		
PE1100197	PE1100197-US-NP	US	NP	13/01/2012 00:00:00	03/01/2013 00:00:00	14,327,201	01/01/2015 00:00:00	2015-0006928-41		
PE1100198	PE1100198-US-NP	US	NP	06/10/2011 00:00:00	24/09/2012 00:00:00	14,327,201	01/01/2015 00:00:00	2015-0006928-41		
PE1100188	PE1100188-US-NP	US	NP	14/12/2009 00:00:00	08/12/2010 00:00:00	13,508,862	06/09/2012 00:00:00	2012-0224659-41		9118912
PE1100171	PE1100171-US-NP	US	NP	13/11/2009 00:00:00	12/11/2009 00:00:00	13,508,862	25/08/2012 00:00:00	2011-0206138-41		9143788
PE1100165	PE1100165-US-NP	US	NP	23/12/2009 00:00:00	23/12/2009 00:00:00	12,655,998	23/08/2011 00:00:00	2011-0148907-41		
PE1100132	PE1100132-US-NP	US	NP	18/03/1997 00:00:00	18/03/1997 00:00:00	08,818,991			02/04/2002 00:00:00	6356323
PE1100129	PE1100129-US-NP	US	NP	15/11/1996 00:00:00	15/11/1996 00:00:00	08,749,701			07/07/1998 00:00:00	5777862
PE1100128	PE1100128-US-NP	US	NP	13/09/1996 00:00:00	13/09/1996 00:00:00	08,713,880			28/09/1998 00:00:00	5959851
PE1100127	PE1100127-US-NP	US	NP	20/12/1996 00:00:00	17/12/1997 00:00:00	09,319,685			24/06/2003 00:00:00	6584275
PE1100126	PE1100126-US-NP	US	NP	28/07/1997 00:00:00	02/07/1998 00:00:00	09,110,085			11/12/2001 00:00:00	6330293
PE1100125	PE1100125-US-NP	US	NP	17/02/1997 00:00:00	16/02/1998 00:00:00	09,367,623			02/06/2008 00:00:00	7542456
PE1100124	PE1100124-US-NP	US	NP	04/08/1997 00:00:00	03/08/1998 00:00:00	09,128,811			28/05/2002 00:00:00	6396876
PE1100123	PE1100123-US-NP	US	NP	03/12/1999 00:00:00	03/12/1999 00:00:00	09,540,037			07/05/2004 00:00:00	6384872
PE1100122	PE1100122-US-NP	US	NP	16/02/2000 00:00:00	16/02/2000 00:00:00	09,505,159			23/03/2004 00:00:00	6711127
PE1100121	PE1100121-US-NP	US	NP	20/09/2002 00:00:00	27/10/2003 00:00:00	10,535,880	15/04/2004 00:00:00	2004-0069915-41		6932307
PE1100120	PE1100120-US-NP	US	NP	25/11/2002 00:00:00	27/10/2003 00:00:00	10,535,880	23/03/2006 00:00:00	2006-0082295-41		8130831
PE1100119	PE1100119-US-NP	US	NP	29/04/2002 00:00:00	09/01/2003 00:00:00	10,339,421	30/10/2003 00:00:00	2003-0204776-41		7249282
PE1100118	PE1100118-US-NP	US	NP	23/08/2002 00:00:00	04/08/2003 00:00:00	10,525,181	05/01/2006 00:00:00	2006-0001587-41		7061444
PE1100117	PE1100117-US-NP	US	NP	01/07/2003 00:00:00	05/02/2004 00:00:00	10,879,642	27/01/2006 00:00:00	2006-0022544-41		7653284
PE1100116	PE1100116-US-NP	US	NP	24/04/2003 00:00:00	05/02/2004 00:00:00	10,553,810	14/12/2006 00:00:00	2006-0279944-41		8384651
PE1100115	PE1100115-US-NP	US	NP	08/08/2003 00:00:00	07/08/2004 00:00:00	10,485,772	03/02/2006 00:00:00	2006-0294262-41		7956631
PE1100114	PE1100114-US-NP	US	NP	05/05/2003 00:00:00	04/05/2004 00:00:00	10,554,898	28/12/2006 00:00:00	2006-0294262-41		7305503
PE1100113	PE1100113-US-NP	US	NP	20/01/2005 00:00:00	20/01/2005 00:00:00	11,795,537	29/01/2009 00:00:00	2009-0027565-41		8780271
PE1100112	PE1100112-US-NP	US	NP	05/01/2004 00:00:00	22/11/2004 00:00:00	10,594,649	16/08/2007 00:00:00	2007-0192746-41		7949958
PE1100111	PE1100111-US-NP	US	NP	08/02/2004 00:00:00	31/01/2007 00:00:00	12,223,343	15/01/2009 00:00:00	2009-0016439-41		8687656
PE1100110	PE1100110-US-NP	US	NP	06/02/2005 00:00:00	30/01/2007 00:00:00	12,087,637	14/05/2009 00:00:00	2009-0122860-41		8640050
PE1100109	PE1100109-US-NP	US	NP	19/05/2005 00:00:00	16/05/2006 00:00:00	11,455,548	23/11/2009 00:00:00	2009-0262218-41		8249170
PE1100108	PE1100108-US-NP	US	NP	27/02/2005 00:00:00	14/02/2007 00:00:00	12,284,242	15/01/2009 00:00:00	2009-0036447-41		8467656
PE1100107	PE1100107-US-NP	US	NP	29/09/2005 00:00:00	25/06/2007 00:00:00	12,311,452	31/12/2009 00:00:00	2009-0324121-41		8259282
PE1100106	PE1100106-US-NP	US	NP	28/06/2006 00:00:00	04/10/2006 00:00:00	12,308,950	23/07/2009 00:00:00	2009-0185110-41		8486744
PE1100105	PE1100105-US-NP	US	NP	07/11/2006 00:00:00	13/12/2006 00:00:00	12,712,994	11/03/2010 00:00:00	2010-0064316-41		8486744
PE1100104	PE1100104-US-NP	US	NP	20/03/2008 00:00:00	07/11/2008 00:00:00	12,728,033	06/01/2011 00:00:00	2011-0004902-41		8055186
PE1100103	PE1100103-US-NP	US	NP	19/06/2008 00:00:00	30/05/2008 00:00:00	12,156,138	09/12/2008 00:00:00	2008-0320259-41	09/11/2011 00:00:00	8055186
PE1100102	PE1100102-US-NP	US	NP	19/02/2008 00:00:00	03/02/2008 00:00:00	12,725,764	09/12/2008 00:00:00	2008-0320259-41	02/07/2013 00:00:00	8478660
PE1100101	PE1100101-US-NP	US	NP	12/09/2008 00:00:00	03/02/2008 00:00:00	13,014,950	30/06/2013 00:00:00	2013-0184268-41		
PE1100100	PE1100100-US-NP	US	NP	12/08/2008 00:00:00	12/08/2008 00:00:00	13,014,950	11/09/2013 00:00:00	2013-0184268-41		
PE1100099	PE1100099-US-NP	US	NP	14/04/2008 00:00:00	17/08/2011 00:00:00	14,823,647	03/07/2014 00:00:00	2014-0184244-41		
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PE1100097	PE1100097-US-NP	US	NP	16/05/2009 00:00:00	09/12/2014 00:00:00	14,556,002				
PE1100096	PE1100096-US-NP	US	NP	19/10/2012 00:00:00	19/10/2012 00:00:00	13,656,154	31/10/2013 00:00:00	2013-0282701-41		
PE1100095	PE1100095-US-NP	US	NP	18/01/2012 00:00:00	18/01/2012 00:00:00	14,327,228	18/06/2015 00:00:00	2015-0122726-41		
PE1100094	PE1100094-US-NP	US	NP	24/06/2011 00:00:00	24/06/2011 00:00:00	14,128,848	15/05/2014 00:00:00	2014-0156228-41		
PE1100093	PE1100093-US-NP	US	NP	09/09/2011 00:00:00	09/09/2011 00:00:00	14,821,130	22/06/2013 00:00:00	2013-0156344-41		
PE1100092	PE1100092-US-NP	US	NP	14/02/2012 00:00:00	14/02/2012 00:00:00	13,273,000	16/08/2012 00:00:00	2012-0205659-41		
PE1100091	PE1100091-US-NP	US	NP	04/09/2008 00:00:00	01/09/2009 00:00:00	12,727,945	30/06/2012 00:00:00	2012-0158320-41		
PE1100090	PE1100090-US-NP	US	NP	14/12/2008 00:00:00	08/12/2010 00:00:00	13,515,609	04/10/2012 00:00:00	2012-0249869-41		
PE1100089	PE1100089-US-NP	US	NP	30/12/2008 00:00:00	30/12/2008 00:00:00	13,158,652	03/11/2011 00:00:00	2011-0249869-41		
PE1100088	PE1100088-US-NP	US	NP	19/05/2009 00:00:00	07/05/2010 00:00:00	13,318,896	01/03/2012 00:00:00	2012-0049655-41		
PE1100087	PE1100087-US-NP	US	NP	15/09/1995 00:00:00	24/05/2001 00:00:00	09,864,672	14/02/2002 00:00:00	2002-0018638-41		7239793
PE1100086	PE1100086-US-NP	US	NP	23/12/1997 00:00:00	22/06/2000 00:00:00	09,582,186			03/07/2007 00:00:00	6784949
PE1100085	PE1100085-US-NP	US	NP	12/08/1997 00:00:00	12/08/1997 00:00:00	08,998,116			26/12/2000 00:00:00	6784949
PE1100084	PE1100084-US-NP	US	NP	13/07/1998 00:00:00	12/11/1998 00:00:00	09,150,380			09/10/2012 00:00:00	8286207
PE1100083	PE1100083-US-NP	US	NP	23/05/1998 00:00:00	21/05/1998 00:00:00	09,082,980			14/08/2001 00:00:00	6275859
PE1100082	PE1100082-US-NP	US	NP	15/05/1996 00:00:00	01/05/1997 00:00:00	08,847,025			02/02/1999 00:00:00	5863732
PE1100081	PE1100081-US-NP	US	NP	25/10/1999 00:00:00	25/10/2000 00:00:00	09,696,423			28/01/2003 00:00:00	6512428
PE1100080	PE1100080-US-NP	US	NP	19/03/1995 00:00:00	19/03/1995 00:00:00	08,618,850			14/07/1998 00:00:00	5781139
PE1100079	PE1100079-US-NP	US	NP	06/06/2000 00:00:00	06/06/2000 00:00:00	09,588,820	29/08/2002 00:00:00	2002-0118297-41		6324082
PE1100078	PE1100078-US-NP	US	NP	28/02/2001 00:00:00	19/09/2001 00:00:00	09,956,532	12/12/2002 00:00:00	2002-0118894-41		7023491
PE1100077	PE1100077-US-NP	US	NP	12/06/2001 00:00:00	12/06/2001 00:00:00	09,879,973	14/09/2005 00:00:00	2006-0203136-41		7176704
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PE1100075	PE1100075-US-NP	US	NP	15/04/2003 00:00:00	15/04/2003 00:00:00	10,512,370	26/02/2004 00:00:00	2004-0037358-41		7945930
PE1100074	PE1100074-US-NP	US	NP	27/08/2003 00:00:00	27/08/2003 00:00:00	10,353,380	26/02/2004 00:00:00	2004-0037358-41		7113545
PE1100073	PE1100073-US-NP	US	NP	27/09/2000 00:00:00	19/09/2003 00:00:00	10,528,997	02/02/2005 00:00:00	2005-0022865-41		7605713
PE1100072	PE1100072-US-NP	US	NP	10/08/2004 00:00:00	10/08/2004 00:00:00	11,659,774	22/11/2007 00:00:00	2007-0256409-41		8624980
PE1100071	PE1100071-US-NP	US	NP	07/02/2005 00:00:00	07/02/2005 00:00:00	11,883,491	10/06/2010 00:00:00	2010-0141851-41		8624980
PE1100070	PE1100070-US-NP	US	NP	08/09/2005 00:00:00	08/09/2005 00:00:00	12,057,328	08/03/2007 00:00:00	2007-0062863-41		8134668
PE1100069	PE1100069-US-NP	US	NP	29/11/2005 00:00:00	29/11/2005 00:00:00	12,085,410	14/05/2009 00:00:00	2009-0122205-41		7511770
PE1100068	PE1100068-US-NP	US	NP	12/04/2006 00:00:00	30/03/2006 00:00:00	13,033,994	26/10/2006 00:00:00	2006-0238387-41		7814527
PE1100067	PE1100067-US-NP	US	NP	22/12/2005 00:00:00	20/12/2005 00:00:00	12,086,644	19/08/2010 00:00:00	2010-0208840-41		8130876
PE1100066	PE1100066-US-NP	US	NP	26/10/2007 00:00:00	26/10/2007 00:00:00	12,312,117	04/03/2010 00:00:00	2010-0004331-41		8325804
PE1100065	PE1100065-US-NP	US	NP	31/07/2008 00:00:00	23/07/2009 00:00:00	12,460,764	23/07/2009 00:00:00	2010-0007789-41		8315475
PE1100064	PE1100064-US-NP	US	NP	06/06/2008 00:00:00	06/06/2008 00:00:00	14,234,955	14/08/2014 00:00:00	2014-0229485-41	</	

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PE100190	PE100190-US-PT	US	PCT	09/09/2011 00:00:00	09/09/2011 00:00:00	113820901	02/10/2013 00:00:00	2013-0156323-A1	09/09/2011 00:00:00	8725810
PE110048	PE110048-US-PT	US	NP	24/05/2012 00:00:00	19/05/2013 00:00:00	118987418	28/11/2013 00:00:00	2013-0314404-A1	06/05/2014 00:00:00	8718404
PE1006129	PE1006129-US-PT	US	PCT	12/11/2009 00:00:00	10/11/2009 00:00:00	112998643	08/09/2011 00:00:00	2011-0216828-A1	12/11/2009 00:00:00	8718404
PE100010	PE100010-US-PT	US	PCT	06/02/2009 00:00:00	05/02/2010 00:00:00	113182926	22/12/2011 00:00:00	2011-0311135-A1	06/02/2009 00:00:00	8718404
PE1009017	PE1009017-US-PT	US	NP	11/02/2009 00:00:00	09/02/2010 00:00:00	112658464	19/08/2011 00:00:00	2010-0208994-A1	11/02/2009 00:00:00	8718404
PE000022	PE000022-US-PT	US	NP	04/06/1996 00:00:00	04/06/1996 00:00:00	086555267	19/08/2011 00:00:00	2010-0208994-A1	04/06/1996 00:00:00	8718404
PE000022	PE000022-US-PT	US	NP	15/03/2000 00:00:00	14/03/2001 00:00:00	098089327	20/09/2001 00:00:00	2001-0023498-A1	23/01/1998 00:00:00	7162873
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PE990089	PE990089-US-PT	US	NP	17/04/1999 00:00:00	18/12/2002 00:00:00	109729148	08/11/2001 00:00:00	2001-0308424-A1	07/10/2004 00:00:00	6630962
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PE101016	PE101016-US-PT	US	PCT	20/07/2001 00:00:00	20/07/2001 00:00:00	10453536	11/08/2005 00:00:00	2005-0174938-A1	17/11/2009 00:00:00	7619973
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PE1010182	PE1010182-US-PT	US	PCT	19/09/2001 00:00:00	19/09/2002 00:00:00	10450009	30/03/2006 00:00:00	2006-0067094-A1	04/01/2006 00:00:00	6839779
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PU020003	PU020003-US-PCT	US	PCT	22/02/2007 00:00:00	22/02/2007 00:00:00	12/450052	25/02/2010 00:00:00	2010-0064525-A1	22/10/2013 00:00:00
PU020117	PU020117-US-PCT	US	PCT	07/09/2007 00:00:00	25/04/2008 00:00:00	12/451564	27/05/2010 00:00:00	2010-0128789-A1	04/12/2012 00:00:00
PA070061	PA070061-US-PCT	US	PCT	18/09/2007 00:00:00	16/09/2008 00:00:00	13/882341	12/08/2010 00:00:00	2010-0202405-A1	04/12/2012 00:00:00
PA100034	PA100034-US-PCT	US	PCT	01/11/2010 00:00:00	01/11/2010 00:00:00	13/882341	12/08/2010 00:00:00	2010-0202405-A1	04/12/2012 00:00:00
PU120029	PU120029-US-PCT	US	PCT	08/03/2010 00:00:00	13/12/2012 00:00:00	14/382365	29/08/2013 00:00:00	2013-0223208-A1	04/12/2012 00:00:00
PU110106	PU110106-US-PCT	US	PCT	10/09/2010 00:00:00	09/09/2011 00:00:00	13/821436	17/10/2013 00:00:00	2013-0222407-A1	04/12/2012 00:00:00
PU100220	PU100220-US-PCT	US	PCT	18/11/2010 00:00:00	18/11/2010 00:00:00	13/885523	05/09/2013 00:00:00	2013-0222407-A1	04/12/2012 00:00:00
PA100053	PA100053-US-PCT	US	PCT	31/12/2010 00:00:00	31/12/2010 00:00:00	13/927071	17/10/2013 00:00:00	2013-0222407-A1	04/12/2012 00:00:00
PU120169	PU120169-US-PCT	US	PCT	06/01/2012 00:00:00	27/12/2012 00:00:00	14/370456	01/01/2015 00:00:00	2015-0003798-A1	2015-0003798-A1
PU090106	PU090106-US-CP1	US	CP	07/08/2009 00:00:00	27/03/2014 00:00:00	14/227013	14/08/2014 00:00:00	2014-0229833-A1	08/07/2014 00:00:00
PU090183	PU090183-US-PCT	US	PCT	09/12/2009 00:00:00	09/12/2009 00:00:00	13/514622	20/09/2012 00:00:00	2012-0255996-A1	14/05/2010 00:00:00
PF090023	PF090023-US-PCT	US	PCT	04/09/2009 00:00:00	24/02/2010 00:00:00	13/138541	17/03/2011 00:00:00	2011-0088722-A1	11/08/2012 00:00:00
PF090049	PF090049-US-NP	US	NP	14/09/2009 00:00:00	14/09/2010 00:00:00	12/807779	26/04/2011 00:00:00	2011-0064265-A1	14/05/2013 00:00:00
PF100124	PF100124-US-NP	US	NP	22/12/2011 00:00:00	22/12/2011 00:00:00	13/334833	28/06/2012 00:00:00	2012-0165143-A1	14/05/2013 00:00:00
RCAR8699	RCAR8699-US-NP	US	NP	19/07/1999 00:00:00	19/07/1999 00:00:00	09/356160	14/05/2002 00:00:00	2002-0142212-A1	14/05/2002 00:00:00
RCAR8659	RCAR8659-US-NP	US	NP	15/11/1999 00:00:00	15/11/1999 00:00:00	08/423868	22/07/2003 00:00:00	2003-0142212-A1	22/07/2003 00:00:00
RCAR8659	RCAR8659-US-NP	US	NP	13/08/1996 00:00:00	13/08/1996 00:00:00	08/696415	19/05/1998 00:00:00	19/05/1998 00:00:00	5754651
RCAR8269	RCAR8269-US-NP	US	NP	02/06/1998 00:00:00	02/06/1998 00:00:00	09/324495	04/09/2001 00:00:00	2001-0003888-A1	04/09/2001 00:00:00
PF090013	PF090013-US-NP	US	NP	14/04/1998 00:00:00	11/03/1999 00:00:00	09/265323	23/10/2001 00:00:00	2001-0003888-A1	04/09/2001 00:00:00
PF090012	PF090012-US-NP	US	NP	31/10/1997 00:00:00	26/08/1998 00:00:00	08/140207	12/03/2002 00:00:00	2002-0020000-A1	12/03/2002 00:00:00
RCAR8760	RCAR8760-US-NP	US	NP	29/12/1997 00:00:00	23/06/2000 00:00:00	09/582381	17/01/2006 00:00:00	2006-0175330-A1	17/01/2006 00:00:00
RCAR8644	RCAR8644-US-NP	US	NP	28/11/1996 00:00:00	23/07/1998 00:00:00	09/131377	30/12/2003 00:00:00	2003-0003198-A1	30/12/2003 00:00:00
PF060037	PF060037-US-CPA11	US	CPA	15/11/2000 00:00:00	18/04/2001 00:00:00	09/837933	25/10/2001 00:00:00	2001-0003198-A1	03/06/2008 00:00:00
PA0000124	PA0000124-US-NP	US	NP	19/04/2000 00:00:00	31/07/2000 00:00:00	09/899507	18/07/2000 00:00:00	2000-0003198-A1	18/07/2000 00:00:00
PA0000069	PA0000069-US-PCT	US	PCT	30/09/1999 00					

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RCAP03007	RCAP03007-1-US-PCT	US	PCT	12/02/2003 00:00:00	12/02/2004 00:00:00	110,544,751	27/04/2006 00:00:00	2005-0082759-41	15/03/2010 00:00:00	7592690
RCAP039221	RCAP039221-1-US-PCT	US	PCT	29/06/2001 00:00:00	29/06/2001 00:00:00	104,820,885	21/10/2004 00:00:00	2004-03210924-41	20/09/2010 00:00:00	8024252
RCAP020109	RCAP020109-1-US-NP	US	NP	04/12/2002 00:00:00	04/12/2002 00:00:00	107,209,117	29/07/2004 00:00:00	2004-0148411-41	31/03/2009 00:00:00	7295318
RCAP02046	RCAP02046-1-US-NP	US	NP	15/09/2002 00:00:00	15/09/2002 00:00:00	101,514,227	13/10/2005 00:00:00	2005-0225654-41	2005-0225654-41	7511161
RCAP030101	RCAP030101-1-US-PCT	US	PCT	03/07/2003 00:00:00	03/07/2003 00:00:00	105,628,653	06/09/2007 00:00:00	2007-02090950-41	2007-02090950-41	7302075
RCAP030063	RCAP030063-1-US-PCT	US	PCT	22/04/2003 00:00:00	22/04/2004 00:00:00	108,298,802	30/12/2004 00:00:00	2004-0264728-41	27/11/2007 00:00:00	7302075
RCAP040054	RCAP040054-1-US-PCT	US	PCT	14/01/2005 00:00:00	14/01/2005 00:00:00	111,792,885	05/06/2008 00:00:00	2009-0130548-41	08/03/2011 00:00:00	7903272
RCAP040086	RCAP040086-1-US-PCT	US	PCT	18/10/2004 00:00:00	17/10/2005 00:00:00	117,201,696	20/04/2006 00:00:00	2006-0083426-41	19/07/2011 00:00:00	7982743
RCAP050225	RCAP050225-1-US-PCT	US	PCT	09/06/2005 00:00:00	08/06/2005 00:00:00	111,479,957	30/11/2005 00:00:00	2006-0287977-41	08/04/2008 00:00:00	7355496
RCAP050042	RCAP050042-1-US-PCT	US	PCT	24/05/2005 00:00:00	24/05/2005 00:00:00	114,196,446	18/10/2006 00:00:00	2006-0267565-41	12/05/2009 00:00:00	7352484
RCAP040149	RCAP040149-1-US-PCT	US	PCT	14/05/2004 00:00:00	06/03/2005 00:00:00	112,596,946	18/10/2006 00:00:00	2007-0224931-41	11/01/2011 00:00:00	7870956
RCAP050283	RCAP050283-1-US-PCT	US	PCT	06/03/2006 00:00:00	06/03/2006 00:00:00	122,237,768	22/01/2009 00:00:00	2009-0305308-41	2009-0305308-41	7870956
RCAP050126	RCAP050126-1-US-PCT	US	PCT	07/07/2005 00:00:00	05/07/2006 00:00:00	119,988,407	12/11/2009 00:00:00	2009-0279599-41	22/07/2014 00:00:00	8782741
RCAP050220	RCAP050220-1-US-PCT	US	PCT	19/09/2005 00:00:00	14/12/2005 00:00:00	119,991,222	14/05/2009 00:00:00	2009-0124229-41	13/08/2014 00:00:00	8509716
RCAP020088	RCAP020088-1-US-PCT	US	PCT	12/04/2007 00:00:00	09/04/2008 00:00:00	124,608,800	08/01/2010 00:00:00	2010-0135387-41	10/06/2014 00:00:00	8750377
RCAP020062	RCAP020062-1-US-PCT	US	PCT	26/03/2007 00:00:00	26/03/2007 00:00:00	121,450,059	29/01/2010 00:00:00	2010-002049-41	01/07/2014 00:00:00	8750377
RCAP020172	RCAP020172-1-US-PCT	US	PCT	15/08/2007 00:00:00	30/07/2008 00:00:00	127,733,192	24/06/2010 00:00:00	2010-0158129-41	14/02/2014 00:00:00	8964844
RCAP020150	RCAP020150-1-US-PCT	US	PCT	19/01/2007 00:00:00	18/01/2008 00:00:00	124,490,046	10/12/2009 00:00:00	2009-0304270-41	04/02/2014 00:00:00	8644601
RCAP020105	RCAP020105-1-US-PCT	US	PCT	12/06/2006 00:00:00	12/06/2006 00:00:00	127,227,777	17/09/2009 00:00:00	2009-0232473-41	2009-0232473-41	8644601
RCAP020104	RCAP020104-1-US-PCT	US	PCT	23/03/2012 00:00:00	18/03/2013 00:00:00	138,645,43	26/09/2013 00:00:00	2013-0284795-41	2013-0284795-41	8565521
RCAP020027	RCAP020027-1-US-PCT	US	PCT	09/04/2010 00:00:00	08/04/2011 00:00:00	136,604,476	31/01/2013 00:00:00	2013-0095679-41	22/10/2013 00:00:00	8565521
RCAP020033	RCAP020033-1-US-PCT	US	PCT	11/06/2010 00:00:00	01/06/2011 00:00:00	137,034,17	18/04/2013 00:00:00	2013-0096929-41	2013-0096929-41	8565521
RCAP020156	RCAP020156-1-US-PCT	US	PCT	05/09/2008 00:00:00	31/07/2009 00:00:00	137,978,157	23/06/2011 00:00:00	2013-0154173-41	2013-0154173-41	8565521
RCAP020074	RCAP020074-1-US-PCT	US	PCT	29/06/2009 00:00:00	29/06/2010 00:00:00	137,376,640	17/10/2012 00:00:00	2012-017129-41	2012-017129-41	8463228
RCAP020166	RCAP020166-1-US-PCT	US	PCT	30/01/2009 00:00:00	17/12/2009 00:00:00	137,951,551	10/10/2013 00:00:00	2013-0268974-41	11/06/2013 00:00:00	8463228
RCAP020256	RCAP020256-1-US-PCT	US	PCT	22/12/2010 00:00:00	02/12/2011 00:00:00	138,991,551	10/10/2013 00:00:00	2013-0268974-41	11/06/2013 00:00:00	8463228
RCAP020255	RCAP020255-1-US-PCT	US	PCT	27/02/1996 00:00:00	25/09/1996 00:00:00	08,771,280	07/07/2008 00:00:00	2008-0034397-41	24/08/1999 00:00:00	5943369
RCAP020254	RCAP020254-1-US-PCT	US	PCT	07/03/1996 00:00:00	30/07/1996 00:00:00	09,172,485	08/02/2007 00:00:00	2007-0033606-41	23/09/2003 00:00:00	6626703
RCAP020096	RCAP020096-1-US-NP	US	NP	31/12/1998 00:00:00	20/12/1998 00:00:00	09,467,404	19/08/2004 00:00:00	2005-0160455-41	05/07/2014 00:00:00	7259181
RCAP020095	RCAP020095-1-US-NP	US	NP	23/06/1998 00:00:00	23/06/1998 00:00:00	09,102,885	13/08/2005 00:00:00	2005-0160455-41	05/07/2014 00:00:00	7259181
RCAP020094	RCAP020094-1-US-NP	US	NP	02/12/1998 00:00:00	23/12/1998 00:00:00	09,470,110	13/08/2005 00:00:00	2005-0160455-41	05/07/2014 00:00:00	7259181
RCAP020093	RCAP020093-1-US-NP	US	NP	21/11/2001 00:00:00	07/11/2002 00:00:00	10,486,924	12/11/2001 00:00:00	2001-004426-41	01/04/2008 00:00:00	7259181
RCAP020092	RCAP020092-1-US-NP	US	NP	30/07/2002 00:00:00	23/07/2003 00:00:00	10,653,528	19/08/2004 00:00:00	2005-0160455-41	05/07/2014 00:00:00	7259181
RCAP020091	RCAP020091-1-US-NP	US	NP	12/02/2003 00:00:00	12/12/2003 00:00:00	10,753,959	03/05/2007 00:00:00	2005-0160455-41	05/07/2014 00:00:00	7259181
RCAP020090	RCAP020090-1-US-NP	US	NP	17/04/2004 00:00:00	18/09/2004 00:00:00	10,535,959	03/05/2007 00:00:00	2005-0160455-41	05/07/2014 00:00:00	7259181
RCAP020089	RCAP020089-1-US-NP	US	NP	23/09/2004 00:00:00	19/09/2004 00:00:00	11,389,544	05/10/2007 00:00:00	2008-0292474-41	14/02/2014 00:00:00	8813691
RCAP020088	RCAP020088-1-US-NP	US	NP	06/01/2005 00:00:00	13/12/2005 00:00:00	11,176,945	09/08/2008 00:00:00	2008-0130171-41	2008-0130171-41	8813691
RCAP020087	RCAP020087-1-US-NP	US	NP	09/08/2006 00:00:00	09/08/2006 00:00:00	11,656,592	09/08/2008 00:00:00	2008-0130171-41	2008-0130171-41	8813691
RCAP020086	RCAP020086-1-US-NP	US	NP	14/05/2006 00:00:00	22/05/2006 00:00:00	11,456,348	07/07/2008 00:00:00	2008-0034397-41	14/06/2011 00:00:00	7962414
RCAP020085	RCAP020085-1-US-NP	US	NP	03/08/2006 00:00:00	22/05/2006 00:00:00	11,456,348	08/02/2007 00:00:00	2007-0033606-41	29/03/2011 00:00:00	7912925
RCAP020084	RCAP020084-1-US-NP	US	NP	14/04/2006 00:00:00	12/02/2006 00:00:00	11,887,808	11/03/2009 00:00:00	2009-0074070-41	08/10/2013 00:00:00	8552727
RCAP020083	RCAP020083-1-US-NP	US	NP	14/12/2006 00:00:00	14/12/2006 00:00:00	11,424,815	11/03/2010 00:00:00	2010-0061564-41	25/09/2012 00:00:00	8274456
RCAP020082	RCAP020082-1-US-NP	US	NP	18/10/2006 00:00:00	11/10/2007 00:00:00	12,311,036	24/09/2009 00:00:00	2009-0218272-41	24/09/2013 00:00:00	8542736
RCAP020081	RCAP020081-1-US-NP	US	NP	18/04/2006 00:00:00	05/04/2007 00:00:00	12,225,643	03/08/2009 00:00:00	2009-0219177-41	25/01/2011 00:00:00	7876240
RCAP020080	RCAP020080-1-US-NP	US	NP	12/09/2006 00:00:00	12/09/2007 00:00:00	12,310,828	11/03/2011 00:00:00	2010-0064330-41	06/03/2012 00:00:00	8131876
RCAP020079	RCAP020079-1-US-NP	US	NP	15/06/2006 00:00:00	16/06/2006 00:00:00	12,227,623	09/07/2009 00:00:00	2009-0174822-41	02/12/2014 00:00:00	8902369
RCAP020078	RCAP020078-1-US-NP	US	NP	13/12/2007 00:00:00	13/06/2007 00:00:00	12,308,515	23/09/2010 00:00:00	2010-0242086-41	20/03/2012 00:00:00	8139153
RCAP020077	RCAP020077-1-US-NP	US	NP	14/01/2008 00:00:00	04/12/2008 00:00:00	12,735,574	11/11/2010 00:00:00	2010-0283903-41	15/10/2013 00:00:00	8559563
RCAP020076	RCAP020076-1-US-NP	US	NP	11/04/2009 00:00:00	09/04/2009 00:00:00	12,736,512	26/07/2012 00:00:00	2012-0189051-41	2012-0189051-41	8559563
RCAP020075	RCAP020075-1-US-NP	US	NP	25/03/2008 00:00:00	25/03/2008 00:00:00	12,736,512	26/07/2012 00:00:00	2012-0189051-41	2012-0189051-41	8559563
RCAP020074	RCAP020074-1-US-NP	US	NP	04/01/2012 00:00:00	20/12/2012 00:00:00	14,366,558	20/01/2011 00:00:00	2011-0013426-41	16/04/2013 00:00:00	8422522
RCAP020073	RCAP020073-1-US-NP	US	NP	17/05/2010 00:00:00	11/05/2011 00:00:00	13,658,118	07/03/2013 00:00:00	2013-0068421-41	16/04/2013 00:00:00	8422522
RCAP020072	RCAP020072-1-US-NP	US	NP	13/01/2012 00:00:00	10/01/2013 00:00:00	14,372,021	07/03/2013 00:00:00	2013-0068421-41	16/04/2013 00:00:00	8422522
RCAP020071	RCAP020071-1-US-NP	US	NP	06/10/2012 00:00:00	12/02/2012 00:00:00	13,390,936	11/07/2013 00:00:00	2013-0176388-41	18/08/2015 00:00:00	9113142
RCAP020070	RCAP020070-1-US-NP	US	NP	30/10/2009 00:00:00	26/10/2010 00:00:00	13,506,336	23/08/2012 00:00:00	2012-0213295-41	2012-0213295-41	8611698
RCAP020069	RCAP020069-1-US-NP	US	NP	05/05/2010 00:00:00	05/05/2010 00:00:00	12,799,946	15/07/2012 00:00:00	2012-0063685-41	17/12/2013 00:00:00	8611698
RCAP020068	RCAP020068-1-US-NP	US	NP	02/10/2008 00:00:00	30/09/2009 00:00:00	12,566,931	29/07/2010 00:00:00	2010-0188430-41	11/09/2013 00:00:00	8245602
RCAP020067	RCAP020067-1-US-NP	US	NP	13/01/2010 00:00:00	13/01/2011 00:00:00	13,521,990	03/01/2013 00:00:00	2013-0002843-41	2013-0002843-41	8245602
RCAP020066	RCAP020066-1-US-NP	US	NP	29/01/2010 00:00:00	28/01/2011 00:00:00	13,575,803	29/11/2012 00:00:00	2012-0288015-41	2012-0288015-41	8245602
RCAP020065	RCAP020065-1-US-NP	US	NP	12/03/2009 00:00:00	10/03/2010 00:00:00	13,138,626				

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P0000068	P0000068-US-PCT	US	PCT	27/11/2000 00:00:00	19/11/2001 00:00:00	10,432,712	01/07/2004 00:00:00	2004-0124871-A1	12/02/2006 00:00:00	7003602
P0010073	P0010073-US-PCT	US	PCT	06/12/2001 00:00:00	23/11/2002 00:00:00	10,487,734	20/01/2005 00:00:00	2005-0015241-A1	08/01/2008 00:00:00	7318023
P010163	P010163-US-PCT	US	PCT	02/08/2001 00:00:00	02/08/2001 00:00:00	10,484,899	30/09/2004 00:00:00	2004-0192209-A1	08/05/2007 00:00:00	7215939
P0103320	P0103320-US-NP	US	NP	31/01/2002 00:00:00	22/01/2003 00:00:00	10,348,626	11/01/2003 00:00:00	2003-0142232-A1	01/05/2007 00:00:00	7212247
P040213	P040213-US-PCT	US	PCT	26/08/2003 00:00:00	24/08/2004 00:00:00	10,569,319	27/07/2006 00:00:00	2007-0009044-A1	27/12/2011 00:00:00	8085846
P030281	P030281-US-PCT	US	PCT	16/10/2002 00:00:00	16/10/2003 00:00:00	10,531,121	04/08/2004 00:00:00	2006-0164868-A1	22/08/2006 00:00:00	7095630
P030249	P030249-US-NP	US	NP	20/08/2003 00:00:00	04/08/2004 00:00:00	10,566,881	16/11/2006 00:00:00	2006-0266871-A1	07/06/2011 00:00:00	7952469
P030909	P030909-US-PCT	US	PCT	11/05/2000 00:00:00	09/08/2000 00:00:00	09,639,736	08/01/2009 00:00:00	2009-0010059-A1	16/09/2008 00:00:00	7426558
P030925	P030925-US-NP	US	NP	11/04/2005 00:00:00	21/02/2006 00:00:00	11,887,869	05/04/2007 00:00:00	2007-0079246-A1	03/11/2009 00:00:00	7613023
P050155	P050155-US-PCT	US	PCT	08/09/2005 00:00:00	30/08/2006 00:00:00	11,513,085	18/11/2010 00:00:00	2010-0289810-A1	20/08/2013 00:00:00	8515482
P070129	P070129-US-PCT	US	PCT	03/04/2007 00:00:00	14/12/2007 00:00:00	12,450,621	22/07/2010 00:00:00	2010-0184386-A1	20/03/2012 00:00:00	8138664
P060120	P060120-US-PCT	US	PCT	27/06/2007 00:00:00	27/06/2007 00:00:00	12,664,903	16/09/2010 00:00:00	2010-0231117-A1		
P060127	P060127-US-PCT	US	PCT	10/07/2006 00:00:00	15/06/2007 00:00:00	12,308,590	31/12/2009 00:00:00	2009-0323803-A1		
P010072	P010072-US-CNT	US	CNT	28/11/2001 00:00:00	12/08/2015 00:00:00	14,824,842				
P0100250	P0100250-US-PCT	US	PCT	09/12/2010 00:00:00	08/09/2011 00:00:00	13,991,045	26/09/2013 00:00:00	2013-0250171-A1		
PF110125	PF110125-US-PCT	US	PCT	26/09/2011 00:00:00	30/08/2012 00:00:00	14,346,719	04/09/2014 00:00:00	2014-0250231-A1		
PF080081	PF080081-US-PCT	US	PCT	26/06/2008 00:00:00	26/06/2009 00:00:00	12,737,204	21/04/2012 00:00:00	2011-0080125-A1		
PF080005	PF080005-US-PCT	US	PCT	15/01/2010 00:00:00	14/01/2011 00:00:00	13,519,432	15/11/2012 00:00:00	2012-0288003-A1		
PF090040	PF090040-US-PCT	US	PCT	23/04/2009 00:00:00	07/01/2010 00:00:00	13,138,901	17/05/2012 00:00:00	2012-0121010-A1	28/07/2015 00:00:00	9094716
PF090009	PF090009-US-PCT	US	PCT	26/01/2009 00:00:00	10/07/2009 00:00:00	13,138,862	17/11/2011 00:00:00	2011-0279733-A1		
PF090025	PF090025-US-PCT	US	PCT	11/02/2009 00:00:00	09/02/2010 00:00:00	13,148,819	08/03/2012 00:00:00	2012-0065906-A1		