

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3228337

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALLERGAN, INC.	12/02/2013
RECEIVING PARTY DATA	
Name:	APOLLO ENDOSURGERY, INC.
Street Address:	1120 SOUTH CAPITAL OF TEXAS HIGHWAY
Internal Address:	BUILDING ONE, SUITE 300
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78746
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14608538
CORRESPONDENCE DATA	
Fax Number:	(203)323-1803
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(203) 323-1800
Email:	pto@gordonjacobson.com
Correspondent Name:	GORDON & JACOBSON, P.C.
Address Line 1:	60 LONG RIDGE ROAD
Address Line 2:	SUITE 407
Address Line 4:	STAMFORD, CONNECTICUT 06902
ATTORNEY DOCKET NUMBER:	A-8826D1 #2
NAME OF SUBMITTER:	DAVID S. JACOBSON
SIGNATURE:	/David S. Jacobson/
DATE SIGNED:	02/17/2015
Total Attachments: 15	
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PATENT ASSIGNMENT

This PATENT ASSIGNMENT (the "Assignment") is effective as of December 2, 2013 and is by and between ALLERGAN, INC., a Delaware corporation with a place of business at 2525 Dupont Drive, Irvine, California USA 92612 ("ASSIGNOR"), and APOLLO ENDOSURGERY, INC., a Delaware corporation with a place of business at 1120 South Capital of Texas Highway, Building One, Suite 300, Austin, Texas USA 78746 ("ASSIGNEE").

WHEREAS, ASSIGNOR wishes to assign to ASSIGNEE the patents and patent applications listed on attached Exhibit A ("the Patents") and ASSIGNEE wishes to receive the assignment of the Patents from ASSIGNOR.

NOW THEREFORE, for good and valuable consideration, the receipt of which is acknowledged, ASSIGNOR hereby assigns, transfers and sells to ASSIGNEE all right, title and interest in and to the Patents owned by ASSIGNOR including in and to any and all divisionals, continuations, continuations-in-part, substitutes, reexaminations, renewals, reissues and patents which have or which may be filed thereon or may be granted therefor, including any and all counterparts worldwide, including all right, title and interest in and to all income, royalties, damages and payments now or hereafter due or payable with respect to the Patents, and all causes of action (whether in law or equity) and the right to sue, counterclaim, and recover for the past, present and future infringement of the Patents.

ASSIGNOR agrees that if requested by ASSIGNEE, without charge to ASSIGNOR but at the cost and expense of ASSIGNEE, ASSIGNOR will perform any reasonable action which may be necessary to secure and to vest in ASSIGNEE the full and entire right, title and interest in, to and under the Patents, including promptly communicating and providing any and all known and accessible facts, data or any other pertinent information thereof and promptly executing and delivering any and all papers, documents, forms, declarations, oaths, affidavits and other legal instruments.

ASSIGNOR authorizes and requests any official of any country or countries, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

IN TESTIMONY WHEREOF, I hereunder set my hand this 2nd day December, 2013, as a duly authorized representative of ASSIGNOR.

ALLERGAN, INC.

Debra D. Condino
By: Debra D. Condino
Vice President, Chief Intellectual Property Counsel
and Assistant Secretary

State of CALIFORNIA }
County of ORANGE } ss:

On December 2, 2013, before me, *Christine Koken*, Notary Public, personally appeared Debra D. Condino, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

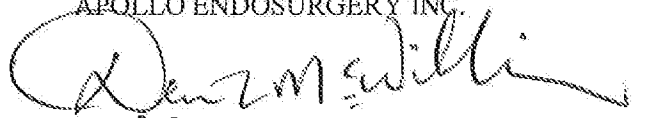
WITNESS my hand and official seal.

Christine Koken
Notary Public



ACKNOWLEDGED AND CONFIRMED, I hereunder set my hand this 22nd day NOVEMBER 2013, as a duly authorized representative of ASSIGNEE.

APOLLO ENDOSURGERY INC.


By DENNIS MCWILLIAMS
Title: CEO

State of Texas TX)
County of TRAVIS) ss:

On NOVEMBER 22, 2013, before me, SHARON DSOUZA Notary Public, personally appeared DENNIS MCWILLIAMS, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal.



Notary Public



EXHIBIT A

Docket Number	Ctry	Sub Case	Case Type	Status	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date
17946	AU		PCT	Granted	2001241901	3/2/2001	9/17/2001		2001241901	3/2/2001
17946	CA		PCT	Granted	2,402,075	3/2/2001	2402075	9/13/2001	2,402,075	5/20/2008
17946	MX		PCT	Granted	2002/008602	3/2/2001			274247	2/25/2010
17946	US		PRI	Granted	09/518,505	3/3/2000			6,503,264	1/7/2003
17947	AT		EPP	Granted	3791781.2	10/31/2009	1553878	7/20/2005	ATE458445	2/24/2010
17947	AU		PCT	Granted	2003262871	8/26/2003	2003262871	2/28/2008	2003262871	6/12/2008
17947	AU	DIV1	DIV	Granted	2008202358	5/28/2008	2008202358	3/4/2010	2008202358	6/18/2010
17947	AU	DIV2	DIV	Granted	2010202098	5/23/2010	2010202098	12/22/2011	2010202098	4/5/2012
17947	BE		EPP	Granted	3791781.2	8/26/2003	1553878	7/20/2005	1553878	2/24/2010
17947	BR		PCT	Pending	PI0306183-3	8/26/2003				
17947	CH		EPP	Granted	3791781.2	8/26/2003	1553878	7/20/2005	1553878	2/24/2010
17947	CZ		EPP	Granted	3791781.2	8/26/2003	1553878	7/20/2005	1553878	2/24/2010
17947	DE		EPP	Granted	3791781.2	8/26/2003	1553878	7/20/2005	60331457.0-08	2/24/2010
17947	DK		EPP	Granted	3791781.2	8/26/2003	1553878	7/20/2005	1553878	2/24/2010
17947	EP		PCT	Granted	3791781.2	8/26/2003	1553878	7/20/2005	1553878	2/24/2010
17947	EP	DIV1	DIV	Published	10001759.9	2/22/2010	2181655	5/5/2010		
17947	ES		EPP	Granted	3791781.2	8/26/2003	1553878	7/20/2005	2339009	2/24/2010
17947	FR		EPP	Granted	3791781.2	8/26/2003	1553878	7/20/2005	1553878	2/24/2010
17947	GB		EPP	Granted	3791781.2	8/26/2003	1553878	7/20/2005	1553878	2/24/2010
17947	GR		EPP	Granted	3791781.2	8/26/2003	1553878	7/20/2005	1553878	2/24/2010
17947	HK		ORD	Granted	5107381.7	8/23/2005			1074986	2/24/2010
17947	HU		EPP	Granted	3791781.2	8/26/2003	1553878		1553878	2/24/2010
17947	IE		EPP	Granted	3791781.2	8/26/2003	1553878		1553878	2/24/2010
17947	IL		PCT	Granted	167120	8/26/2003	167120	2/5/2006	167120	5/30/2012
17947	IT		EPP	Granted	3791781.2	8/26/2003	1553878		1553878	2/24/2010
17947	MX		PCT	Granted	2005/002361	8/26/2003			270952	10/15/2009
17947	MX	DIV1	PCT	Granted	MX/a/2009/008724	8/14/2009			297920	4/9/2012
17947	NL		EPP	Granted	3791781.2	8/26/2003	1553878		1553878	2/24/2010
17947	NO		PCT	Granted	2005-1549	8/26/2003			328912	6/14/2010
17947	PL		EPP	Granted	3791781.2	8/26/2003	1553878		1553878	2/24/2010
17947	RO		EPP	Granted	3791781.2	8/26/2003	1553878		1553878	2/24/2010
17947	SE		EPP	Granted	3791781.2	8/26/2003	1553878		1553878	2/24/2010
17947	TR		EPP	Granted	3791781.2	8/26/2003	1553878		TR01003522T4	2/24/2010
17947	US		PCT	Granted	10/492,784	4/18/2004	05/0192531	9/1/2005	7,811,298	10/12/2010
17947	US	CON 1	CON	Granted	12/851,437	8/5/2010	10-0324359	12/23/2010	8,382,780	2/26/2013
17950	US	C1	CON	Granted	08/479,624	6/7/1995			5,658,298	8/19/1997
17951	AT		EPP	Granted	5705872.9	1/21/2005	1706044	10/4/2006	ATE526887T1	10/5/2011
17951	AT	DIV1	EDV	Granted	11182494.2	9/23/2011	2399528	12/28/2011	2399528	1/9/2013
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17951	BE		EPP	Granted	5705872.9	1/21/2005	1706044	10/4/2006	1706044	10/5/2011
17951	BE	DIV1	EDV	Granted	11182494.2	9/23/2011	2399528	12/28/2011	2399528	1/9/2013
17951	BR		PCT	Published	PI0507075-9	1/21/2005	1908	7/31/2007		
17951	CA		PCT	Granted	2,567,161	1/21/2005	2567161	8/11/2005	2,567,161	3/13/2012
17951	CH		EPP	Granted	5705872.9	1/21/2005	1706044	10/4/2006	1706044	10/5/2011
17951	CH	DIV1	EDV	Granted	11182494.2	9/23/2011	2399528	12/28/2011	2399528	1/9/2013
17951	CN		PCT	Granted	2,0058E+11	1/21/2005	CN1909844A	2/7/2007	2,0058E+11	2/16/2011
17951	CR		PCT	Published	8526	1/21/2005	(n/a)	2/7/2007		
17951	CZ		EPP	Granted	5705872.9	1/21/2005	1706044	10/4/2006	1706044	10/5/2011
17951	DE		EPP	Granted	5705872.9	1/21/2005	1706044	10/4/2006	6.02005E+11	10/5/2011
17951	DE	DIV1	EDV	Granted	11182494.2	9/23/2011	2399528	12/28/2011	6.02005E+11	1/9/2013
17951	EP		PCT	Granted	5705872.9	1/21/2005	1706044	10/4/2006	1706044	10/5/2011

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17951	EP	DIV1	DIV	Granted	11182494.2	9/23/2011	2399528	12/28/2011	2399528	1/9/2013
17951	ES		EPP	Granted	5705872.9	1/21/2005	1706044	10/4/2006	1706044	10/5/2011
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17951	FR		EPP	Granted	5705872.9	1/21/2005	1706044	10/4/2006	1706044	10/5/2011
17951	FR	DIV1	EDV	Granted	11182494.2	9/23/2011	2399528	12/28/2011	2399528	1/9/2013
17951	GB		EPP	Granted	5705872.9	1/21/2005	1706044	10/4/2006	1706044	10/5/2011
17951	GB	DIV1	EDV	Granted	11182494.2	9/23/2011	2399528	12/28/2011	2399528	1/9/2013
17951	HK		RCN	Granted	7104953	5/9/2007	1098330A	7/20/2007	2007202972	8/5/2011
17951	IE		EPP	Granted	5705872.9	1/21/2005	1706044	10/4/2006	1706044	10/5/2011
17951	IE	DIV1	EDV	Granted	11182494.2	9/23/2011	2399528	12/28/2011	2399528	1/9/2013
17951	IL		PCT	Granted	176816	1/21/2005	176816	12/30/2010	176816	3/31/2011
17951	IN		PCT	Published	4028DELNP200	1/21/2005		8/17/2007		
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17951	IT		EPP	Granted	5705872.9	1/21/2005	1706044	10/4/2006	1706044	10/5/2011
17951	IT	DIV1	EDV	Granted	11182494.2	9/23/2011	2399528	12/28/2011	2399528	1/9/2013
17951	JP		PCT	Published	2006-551218	1/21/2005	07-527279	9/27/2007		
17951	JP	DIV2	DIV	Published	2010-281267	12/17/2010	2011-087951	5/6/2011		
17951	JP	DIV3	DIV	Pending		9/16/2013				
17951	KR		PCT	Granted	2006-7015062	1/21/2005			10-1291439	7/24/2013
17951	MX		PCT	Granted	2006/003256	1/21/2005			275168	4/14/2010
17951	MX	DIV1	DIV	Granted	2010/003962	4/12/2010			305609	11/28/2012
17951	NL		EPP	Granted	5705872.9	1/21/2005	1706044	10/4/2006	1706044	10/5/2011
17951	NL	DIV1	EDV	Granted	11182494.2	9/23/2011	2399528	12/28/2011	2399528	1/9/2013
17951	NO		PCT	Granted	20063527	1/21/2005			329670	11/29/2010
17951	NZ		PCT	Granted	548535	1/21/2005	1567	1/29/2010	548535	5/13/2010
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17951	PT		EPP	Granted	5705872.9	1/21/2005	1706044	10/4/2006	1706044	10/5/2011
17951	PT	DIV1	EDV	Granted	11182494.2	9/23/2011	2399528	12/28/2011	2399528	1/9/2013
17951	RU		PCT	Granted	2006130826	1/21/2005			2373899	11/27/2009
17951	US	371	PCT	Published	10/587,099	12/4/2008	09-0082793	3/26/2009		
17951	ZA		PCT	Granted	2006/05732	1/21/2005			2006/05732	4/30/2008
17952	DE		EPP	Granted	2768514.8	8/13/2002	1534162	6/1/2005	1534162	4/4/2012
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17952	IT		EPP	Granted	2768514.8	8/13/2002	1534162	6/1/2005	1534162	4/4/2012
17952	US		PCT	Granted	10/524,864	6/23/2005	250979	11/10/2005	7,338,433	3/4/2008
17952	US	CON 2	CON	Published	13/040,204	3/3/2011	20120215062	8/23/2012		
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17953	US		PRI	Granted	03/926,140	9/9/1997			5,902,247	5/11/1999
17954	AU		ORD	Granted	69565/94	5/23/1994			681674	9/4/1997
17954	BE	D1	EDV	Granted	1129315.6	5/23/1994	1205148	5/15/2002	1205148	7/8/2009
17954	CA		PCT	Granted	2,162,402	5/23/1994	2162402	12/8/1994	2,162,402	6/20/2000
17954	DE		EPP	Granted	94918102.8	5/23/1994	702529	3/27/1996	69431595	10/23/2002
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17954	GB	D1	EDV	Granted	1129315.6	5/23/1994	1205148	5/15/2002	1205148	7/8/2009
17954	HK		EDV	REP	2108260.4	11/14/2002	1046837	1/3/2003	HK1046837	12/4/2009
17954	IE		EPP	Granted	94918102.8	5/23/1994	702529	3/27/1996	702529	10/23/2002
17954	IE	D1	EDV	Granted	1129315.6	5/23/1994	1205148	5/15/2002	1205148	7/8/2009
17954	IT		EPP	Granted	94918102.8	5/23/1994	702529	3/27/1996	702529	10/23/2002

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17954	IT	D1	EDV	Granted	1129315.6	5/23/1994	1205148	5/15/2002	1205148	7/8/2009
17954	NL	D1	EDV	Granted	1129315.6	5/23/1994	1205148	5/15/2002	1205148	7/8/2009
17954	US		PRI	Granted	08/068.411	5/27/1993			5,601,604	2/11/1997
17957	AT	#2D1	EDV	Granted	10181580.1	9/29/2010	2260773	12/15/2010	2260773	12/21/2011
17957	AT	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	AU	1	PCT	Granted	2004281641	9/15/2004	2004281641	6/17/2010	2004281641	9/30/2010
17957	AU	2	PCT	Granted	2005209251	1/21/2005	2005209251	2/4/2010	2005209251	5/20/2010
17957	AU	A	DIV	Granted	2010201790	5/4/2010			2010201790	3/14/2013
		DIV1								
17957	AU	B-D1	DIV	Granted	2010201793	5/3/2010	2010201793	8/30/2012	2010201793	12/13/2012
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17957	BG	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	BR	1	PCT	Published	PI0414415-5	9/15/2004	1871	11/14/2006		
17957	BR	2	PCT	Published	PI0506144-0	1/21/2005	1868	10/24/2006		
17957	CA	2	PCT	Granted	2,567,158	1/21/2005	2,567,158	8/11/2005	2,567,158	8/9/2011
17957	CH	#2D1	EDV	Granted	10181580.1	9/29/2010	2260773	12/15/2010	2260773	12/21/2011
17957	CH	1	EPP	Granted	4788749.2	9/15/2004	1662971	6/7/2006	1662971	6/22/2011
17957	CH	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	CN	1	PCT	Granted	2.0048E+11	9/15/2004	1882370	8/30/2006	2.0048E+11	5/26/2010
17957	CN	DIV1	PCT	Granted	2.0101E+11	4/20/2010	CN101869496 A	10/27/2010	20101016757 4.X	10/17/2012
17957	CR	1	PCT	Published	8327	9/15/2004		4/26/2007		
17957	CR	2	PCT	Published	8328	1/21/2005		8/25/2006		
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17957	DE	1	EPP	Granted	4788749.2	9/15/2004	1662971	6/7/2006	6.02004E+11	6/22/2011
17957	DE	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	60200502507 5.1-08	12/1/2010
17957	DK	1	EPP	Granted	4788749.2	9/15/2004	1662971	6/7/2006	1662971	6/22/2011
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17957	EP	#1D1	DIV	Published	11152489.8	10/29/2010	2311520	4/20/2011		
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17957	EP	1	PCT	Granted	4788749.2	9/15/2004	1662971	6/7/2006	1662971	6/22/2011
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17957	EP	DIV2	DIV	Published	11194523.4	12/20/2011	2433672	11/7/2012		
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17957	ES	1	EPP	Granted	4788749.2	9/15/2004	1662971	6/7/2006	1662971	6/22/2011
17957	ES	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	FI	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	FR	#2D1	EDV	Granted	10181580.1	9/29/2010	2260773	12/15/2010	2260773	12/21/2011
17957	FR	1	EPP	Granted	4788749.2	9/15/2004	1662971	6/7/2006	1662971	6/22/2011
17957	FR	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	GB	#2D1	EDV	Granted	10181580.1	9/29/2010	2260773	12/15/2010	2260773	12/21/2011
17957	GB	1	EPP	Granted	4788749.2	9/15/2004	1662971	6/7/2006	1662971	6/22/2011
17957	GB	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	GR	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	HK		DIV	Published	10101554.4	2/11/2010	1133569A	4/1/2010		
17957	HK	1	PCT	Granted	6109137.9	9/15/2004	1086773	9/29/2006	1086773B	12/16/2011
17957	HK	2	PCT	Granted	6108393	1/21/2005	6108393	9/15/2006	HK1086181	4/1/2011
17957	HU	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	IE	#2D1	EDV	Granted	10181580.1	9/29/2010	2260773	12/15/2010	2260773	12/21/2011
17957	IE	1	EPP	Granted	4788749.2	9/15/2004	1662971	6/7/2006	1662971	6/22/2011
17957	IE	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	IL	2	PCT	Granted	174344	1/21/2005	174344	3/20/2011	174344	7/1/2011
17957	IN	1	PCT	Granted	1277CHENP200	9/15/2004			240356	5/5/2010

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17957	IN	2	PCT	Granted	1273CHENP200 6	1/21/2005			232640	3/20/2009
17957	IT	#2D1	EDV	Granted	10181580.1	9/29/2010	2260773	12/15/2010	2260773	12/21/2011
17957	IT	1	EPP	Granted	4788749.2	9/15/2004	1662971	6/7/2006	1662971	6/22/2011
17957	IT	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	JP	1	PCT	Granted	2006-526976	9/15/2004	2007-505696	3/15/2007	4722850	7/13/2011
17957	JP	2	PCT	Granted	2006-551307	1/21/2005	2007-533368	11/22/2007	4778448	7/8/2011
17957	JP	D1PC	PCT	Granted	2010-257917	11/18/2010	2011-87942	5/6/2011	5097816	
17957	KR	2	PCT	Granted	2006-7015063	1/21/2005			10-1144578	5/2/2012
17957	MX	1	PCT	Granted	2006/003005	9/15/2004			265727	4/6/2009
17957	MX	2	PCT	Granted	2006/003001	1/21/2005			266709	5/13/2009
17957	NL	#2D1	EDV	Granted	10181580.1	9/29/2010	2260773	12/15/2010	2260773	12/21/2011
17957	NL	1	EPP	Granted	4788749.2	9/15/2004	1662971	6/7/2006	1662971	6/22/2011
17957	NL	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	NO	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	NZ	2	PCT	Granted	548207	1/21/2005	548207	8/27/2010	548207	12/7/2010
17957	NZ	DIV1	DIV	Granted	586427	6/25/2010	586427	12/24/2010	586427	4/5/2011
17957	PL	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	PT	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	RO	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	SE	1	EPP	Granted	4788749.2	9/15/2004	1662971	6/7/2006	1662971	6/22/2011
17957	SE	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	1670362	12/1/2010
17957	TR	2	EPP	Granted	5705996.6	1/21/2005	1670362	6/21/2006	TR201101431 T4	12/1/2010
17957	US	A	ORD	Granted	10/562,964	12/30/2005	190039	8/24/2006	7,762,998	7/27/2010
17957	US	A-CO	CON	Granted	12/488,496	6/19/2009	09-0259231	10/15/2009	8,007,465	8/30/2011
17957	US	A- CO2	CON	Granted	12/548,703	8/27/2009	09-0318872	12/24/2009	7,892,200	2/22/2011
17957	US	A- CO3	CON	Granted	12/843,629	7/26/2010	10-0286649	11/11/2010	8,496,614	7/30/2013
17957	US	ACIP 1	CIP	Granted	12/483,980	6/12/2009	09-0254052	10/8/2009	7,947,011	5/24/2011
17957	US	B	PCT	Granted	10/562,954	12/30/2005	06/0235445	10/19/2006	7,901,381	3/8/2011
17957	US	C1CO	CON	Granted	13/159,883	6/14/2011	11-0245595	10/6/2011	8,317,761	11/27/2012
17957	US	C1CO N3	CON	Granted	12/488,266	6/19/2009	09-0259190	10/15/2009	7,972,315	7/5/2011
17957	US	CP1C ON1	CON	Granted	12/488,421	6/19/2009	09-0259191	10/15/2009	8,007,479	8/30/2011
17957	US	CP1c on2	CON	Granted	12/488,364	6/19/2009	09-0264827	10/22/2009	7,811,275	10/12/2010
17957	US	DIV1	DIV	Granted	12/607,283	10/28/2009	10-0042052	2/18/2010	8,079,989	12/20/2011
17957	US	DIV2	DIV	Granted	12/607,323	10/28/2009	10-0049214	2/25/2010	8,409,203	4/2/2013
17970	AT	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	E438365	8/5/2009	
17970	AU	PCT	Granted	2003245593	6/20/2003	2003245593	6/3/2010	2003245593	9/16/2010	
17970	AU	DIV1	DIV	Granted	2010214763	9/1/2010	2010214763	3/7/2013	2010214763	6/25/2013
17970	BE	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	
17970	BR	PCT	Published	PI0318347-5	6/20/2003	1853	7/11/2006			
17970	CH	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	
17970	CY	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	CY1109467	8/5/2009	
17970	CZ	EPC	Granted	3739221.4	4/7/2009	1638638		1638638	8/5/2009	
17970	DE	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	60328723.9- 08	8/5/2009	
17970	DK	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	
17970	EP	ORD	Granted	3739221.4	6/20/2003	1638638	3/29/2006	1638638	8/5/2009	
17970	ES	EPC	Granted	3739221.4	4/7/2009	1638638		1638638	8/5/2009	
17970	FI	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	
17970	FR	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	
17970	GB	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	
17970	GR	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	

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17970	HK	ORD	Granted	6104876.5	4/24/2006	6104876.5	6/9/2006	1082445	12/11/2009	
17970	HU	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	E006728	8/5/2009	
17970	IE	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	
17970	IT	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	
17970	NL	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	
17970	PL	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	
17970	PT	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	
17970	RO	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	
17970	RU	PCT	Granted	2006/126491	6/20/2003	7231		2338561	11/20/2008	
17970	SE	EPC	Granted	3739221.4	4/7/2009	1638638	3/29/2006	1638638	8/5/2009	
17970	TR	EPC	Granted	2009/06813	4/7/2009	1638638	3/29/2006	200906813T4	8/5/2009	
17970	US	PCT	Granted	10/561,515	12/20/2005	142700	6/29/2006	7,749,254	7/6/2010	
17970	US	CN1 DV1	DIV Published	13/667,617	11/2/2012	20130103071 A1	4/25/2013			
18006	CA	PCT	Granted	2,569,043	3/18/2004	2569043	10/13/2005	2,569,043	8/17/2010	
18006	DE	EPP	Granted	4821859.8	3/18/2004	1732635	12/20/2006	6.02004E+11	7/27/2011	
18006	EP	PCT	Granted	4821859.8	3/18/2004	1732635	12/20/2006	1732635	7/27/2011	
18006	ES	EPP	Granted	4821859.8	3/18/2004	1732635	12/20/2006	1732635	7/27/2011	
18006	FR	EPP	Granted	4821859.8	3/18/2004	1732635	12/20/2006	1732635	7/27/2011	
18006	GB	EPP	Granted	4821859.8	3/18/2004	1732635	12/20/2006	1732635	7/27/2011	
18006	HK	REP	Granted	7106217.7	6/11/2007			HK1101680	11/18/2011	
18006	IT	EPP	Granted	4821859.8	3/18/2004	1732635	12/20/2006	1732635	7/27/2011	
18006	US	PCT	Granted	10/593,530	9/18/2006	07-0173881	7/26/2007	8,236,023	8/7/2012	
18007	CN	C1	PCT	Granted	2.0078E+11	12/11/2008	CN101505690 A	8/12/2009	2.0078E+11	6/20/2012
18007	DE	EPP	Granted	6717241.1	1/4/2006	1968510	9/17/2008	6.02006E+11	5/22/2013	
18007	DE	C1	EPP	Granted	7812237.1	12/19/2008	2032094	3/11/2009	6.02007E+11	8/15/2012
18007	DE	cp1d	EDV	Granted	10193646.6	12/8/2010	2319467	5/11/2011	6.02007E+11	1/4/2012
18007	EP	PCT	Granted	6717241.1	1/4/2006	1968510	9/17/2008	1968510	5/22/2013	
18007	EP	C1	PCT	Granted	7812237.1	12/19/2008	2032094	3/11/2009	2032094	8/15/2012
18007	EP	cp1d 1	DIV	Granted	10193646.6	12/8/2010	2319467	5/11/2011	2319467	1/4/2012
18007	ES	EPP	Granted	6717241.1	1/4/2006	1968510	9/17/2008	1968510	5/22/2013	
18007	ES	C1	EPP	Granted	7812237.1	12/19/2008	2032094	3/11/2009	2032094	8/15/2012
18007	ES	cp1d	EDV	Granted	10193646.6	12/8/2010	2319467	5/11/2011	2319467	1/4/2012
18007	FR	EPP	Granted	6717241.1	1/4/2006	1968510	9/17/2008	1968510	5/22/2013	
18007	FR	C1	EPP	Granted	7812237.1	12/19/2008	2032094	3/11/2009	2032094	8/15/2012
18007	FR	cp1d	EDV	Granted	10193646.6	12/8/2010	2319467	5/11/2011	2319467	1/4/2012
18007	GB	EPP	Granted	6717241.1	1/4/2006	1968510	9/17/2008	1968510	5/22/2013	
18007	GB	C1	EPP	Granted	7812237.1	12/19/2008	2032094	3/11/2009	2032094	8/15/2012
18007	GB	cp1d	EDV	Granted	10193646.6	12/8/2010	2319467	5/11/2011	2319467	1/4/2012
18007	HK	REP	Pending	9101747.5	2/24/2009					
18007	HK	C1HK	REP	Granted	9106179.1	7/9/2009	1126954A	9/18/2009	1126954	12/21/2012
18007	IN	PCT	Published	5728DELNP200 8	5/4/2008		9/26/2008			
18007	IN	C1	PCT	Pending	10383/DELNP/2 008	12/11/2008				
18007	IT	EPP	Granted	6717241.1	1/4/2006	1968510	9/17/2008	1968510	5/22/2013	
18007	IT	C1	EPP	Granted	7812237.1	12/19/2008	2032094	3/11/2009	2032094	8/15/2012
18007	IT	cp1d	EDV	Granted	10193646.6	12/8/2010	2319467	5/11/2011	2319467	1/4/2012
18007	JP	C1	PCT	Granted	2009-516730	12/19/2008	2009-540964A	11/26/2009	5254965	4/26/2013
18007	MX	PCT	Pending	MX/a/2008/008 607	5/4/2008					
18007	MX	C1	PCT	Granted	MX/a/2008/016 279	12/11/2008		301541	7/20/2012	
18007	NZ	PCT	Granted	569392	6/25/2008	569392	5/27/2011	569392	9/5/2011	
18007	US	C1	CIP	Granted	11/472,902	6/22/2006	07/0156013	7/5/2007	8,043,206	10/25/2011
18007	US	CIP1	CON	Published	13/184,914	7/18/2011	11-0275887	11/10/2011		

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18019	US		PRI	Granted	08/954,252	10/20/1997			5,879,290	3/9/1999
18041	US		ORD	Granted	08/609,914	2/29/1996			5,718,666	2/17/1998
18043	AU	1	PCT	Granted	2007266489	11/12/2003	2007266489	6/27/2013	2007266489	10/10/2013
18043	DE	1	EPP	Granted	7811966.6	11/19/2008	2020945	2/11/2009	6.02007E+11	2/27/2013
18043	EP	1	PCT	Granted	7811966.6	11/19/2008	2020945	2/11/2009	2020945	2/27/2013
18043	ES	1	EPP	Granted	7811966.6	11/19/2008	2020945	2/11/2009	2020945	2/27/2013
18043	FR	1	EPP	Granted	7811966.6	11/19/2008	2020945	2/11/2009	2020945	2/27/2013
18043	GB	1	EPP	Granted	7811966.6	11/19/2008	2020945	2/11/2009	2020945	2/27/2013
18043	IT	1	EPP	Granted	7811966.6	11/19/2008	2020945	2/11/2009	2020945	2/27/2013
18043	US		PRI	Granted	11/444,702	5/31/2006	07/0282196	12/6/2007	7,727,143	6/1/2010
18043	US	1	CIP	Granted	11/754,117	5/25/2007	20080004642	1/3/2008	7,780,590	8/24/2010
							A1			
18046	AR	1	ORD	Published	P070102494	6/8/2007	AR061293A1	8/20/2008		
18046	CA		PCT	Granted	2,654,889	12/4/2008	2654889	12/21/2007	2,654,889	7/31/2012
18046	DE		EPP	Granted	7798331	12/4/2008	2026719	2/25/2009	60200702272	5/16/2012
									6.7.	
18046	EP		PCT	Granted	7798331	12/4/2008	2026719	2/25/2009	2026719	5/16/2012
18046	ES		EPP	Granted	7798331	12/4/2008	2026719	2/25/2009	2026719	5/16/2012
18046	FR		EPP	Granted	7798331	12/4/2008	2026719	2/25/2009	2026719	5/16/2012
18046	GB		EPP	Granted	7798331	12/4/2008	2026719	2/25/2009	2026719	5/16/2012
18046	IT		EPP	Granted	7798331	12/4/2008	2026719	2/25/2009	2026719	5/16/2012
18046	US	DIV1	DIV	Published	12/712,112	2/24/2010	10-0168783	7/1/2010		
18069	JP		PCT	Granted	2009-530666	3/23/2009	2010-505469	2/25/2010	5079814	9/7/2012
18069	US		PRI	Published	11/540,177	9/29/2006	08-0172079	7/17/2008		
18069	US	DIV	DIV	Published	13/288,751	11/3/2011	12-0053612	3/1/2012		
18144	CA		PCT	Pending	2,068,715	7/29/1991	2/4/1992			
18151	CA		PCT	Published	2,683,715	10/7/2009	2683715	10/23/2008		
18151	DE		EPP	Granted	8745382.5	10/7/2009	2139439	1/6/2010	6.02008E+11	8/31/2011
18151	EP		PCT	Granted	8745382.5	10/7/2009	2139439	1/6/2010	2139439	8/31/2011
18151	ES		EPP	Granted	8745382.5	10/7/2009	2139439	1/6/2010	2139439	8/31/2011
18151	FR		EPP	Granted	8745382.5	10/7/2009	2139439	1/6/2010	2139439	8/31/2011
18151	GB		EPP	Granted	8745382.5	10/7/2009	2139439	1/6/2010	2139439	8/31/2011
18151	HK		REP	Granted	10104435.3	1/21/2010	1136482A	7/2/2010	1136482A	3/3/2012
18151	IT		EPP	Granted	8745382.5	10/7/2009	2139439	1/6/2010	2139439	8/31/2011
18151	US	CIP1	CIP	Published	12/698,906	2/2/2010	10-0174307	7/8/2010		
18203	CA		PCT	Published	2,727,001	11/17/2010	2727001	12/17/2009		
18203	EP		PCT	Published	9763413.3	11/17/2010	2320836	5/18/2011		
18203	US		ORD	Granted	12/480,911	6/9/2009	09-0312785	12/17/2009	8,292,800	10/23/2012
18204	CA		PCT	Published	2,687,986	11/18/2009	2687986	12/4/2008		
18204	EP		PCT	Published	8769577.1	12/15/2009	2162102	3/17/2010		
18204	JP		PCT	Granted	2010-509544	11/24/2009	2010-527707	8/19/2010	5318859	7/19/2013
18204	US		PRI	Granted	11/754,091	5/25/2007	265645	11/15/2007	7,798,954	9/21/2010
18204	US	CON 1	CON	Granted	12/850,038	8/4/2010	10-0324358	12/24/2010	8,308,630	11/13/2012
18204	US	CON 2	CON	Granted	13/184,456	7/15/2011	11-0270030	11/3/2011	8,323,180	12/4/2012
18309	KR		PCT	Pending	10-2010-7010957	4/21/2010				
18309	MX		PCT	Pending	MX/a/2010/004486	4/23/2010				
18309	US		ORD	Granted	12/255,209	10/21/2008	09-0131968	5/21/2009	8,282,666	10/9/2012
18412	AU		PCT	Pending	2009236055	10/12/2010				
18412	BR		PCT	Pending	PI0910460-7	10/12/2010				
18412	CA		PCT	Published	2,721,309	10/12/2010	2721309	10/22/2009		
18412	EP	DIV1	DIV	Published	12161753.4	1/4/2012	2471572	7/4/2012		
18412	EP	DIV2	DIV	Published	12616754.2	1/4/2012	2471573	7/4/2012		

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18412	EP	PCT	PCT	Published	9733329.8	10/12/2010	2300095	3/30/2011		
18412	IN	PCT	PCT	Pending	7395/DELNP/2010	10/12/2010				
					10					
18412	JP	PCT	PCT	Published	2011-505234	10/12/2010	2011-518003	6/23/2011		
18412	KR	PCT	PCT	Pending	2010-7025702	10/12/2010				
18412	MX	PCT	PCT	Pending	MX/a/2010/011367	10/12/2010				
18412	NZ	PCT	PCT	Granted	588818	10/12/2010			588818	1/29/2013
18412	RU	PCT	PCT	Granted	2010146064	10/12/2010			2464048	10/20/2012
18412	US	1	ORD	Published	12/426,057	4/17/2009	09-0264901	10/22/2009		
18412	US	CIP1	CIP	Published	12/750,565	3/30/2010	10-0217198	8/26/2010		
18412	US	CIP1	DIV	Granted	13/546,204	7/11/2012	20120277524	11/1/2012	8,409,221	4/2/2013
		DIV1					A1			
18412	US	CON	CON	Granted	13/088,966	4/18/2011	11-0213199	9/1/2011	8,398,654	3/19/2013
		1								
18412	ZA	PCT	PCT	Granted	2010/07359	10/14/2010			2010/07359	6/29/2011
18414	AU	PCT	PCT	Pending	2009240634	10/20/2010				
18414	CA	PCT	PCT	Published	2,722,516	10/20/2010	2722516	10/29/2009		
18414	DE	PCT	EPP	Granted	97338883	10/20/2010	2303200	4/6/2011	6.02009E+11	1/16/2013
18414	EP	PCT	PCT	Granted	97338883	10/20/2010	2303200	4/6/2011	2303200	1/16/2013
18414	ES	PCT	EPP	Granted	97338883	10/20/2010	2303200	4/6/2011	2303200	1/16/2013
18414	FR	PCT	EPP	Granted	97338883	10/20/2010	2303200	4/6/2011	2303200	1/16/2013
18414	GB	PCT	EPP	Granted	97338883	10/20/2010	2303200	4/6/2011	2303200	1/16/2013
18414	IT	PCT	EPP	Granted	97338883	10/20/2010	2303200	4/6/2011	2303200	1/16/2013
18414	KR	PCT	PCT	Pending	10-2010-7026218	10/20/2010				
18436	AU		PCT	Pending	2009271133	1/12/2011				
18436	CA		PCT	Published	2,730,862	1/12/2011	2730862	1/21/2010		
18436	DE		EPP	Granted	9790224.1	1/12/2011	2339997	7/6/2011	6.02009E+11	12/19/2012
18436	EP		PCT	Granted	9790224.1	1/12/2011	2339997	7/6/2011	2339997	12/19/2012
18436	ES		EPP	Granted	9790224.1	1/12/2011	2339997	7/6/2011	2339997	12/19/2012
18436	FR		EPP	Granted	9790224.1	1/12/2011	2339997	7/6/2011	2339997	12/19/2012
18436	GB		EPP	Granted	9790224.1	1/12/2011	2339997	7/6/2011	2339997	12/19/2012
18436	IT		EPP	Granted	9790224.1	1/12/2011	2339997	7/6/2011	2339997	12/19/2012
18436	US		ORD	Granted	12/500,464	7/9/2009	09-0010291	1/14/2010	8,376,929	2/19/2013
18439	EP	CIPP	PCT	Published	11706930.7	9/7/2012	2538897	1/2/2013		
		CT								
18439	US		ORD	Granted	12/603,058	10/21/2009	10-009945	4/22/2010	8,366,602	2/5/2013
18439	US	CIP1	CON	Published	13/894,955	5/15/2013	20130253262	9/26/2013		
		CON								
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18439	WO	CIPP	ORD	Published	PCT/US11/24954	2/16/2011	WO11/106208	9/1/2011		
		CT								
18454	US		ORD	Published	12/853,498	8/10/2010	11-0054248	3/3/2011		
18454	US	CON	CON	Published	13/184,387	7/15/2011	11-0270029	11/3/2011		
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18454	US	CP1C	CON	Published	13/909,631	6/4/2013	20130267774	10/10/2013		
		N1								
18454	WO		ORD	Published	PCT/US10/44903	8/9/2010	WO11/031400	3/17/2011		
18477	US		CON	Granted	390,624	2/17/1995			5,624,432	4/29/1997
18511	EP		PCT	Published	10716727.2	10/28/2011	2424583	3/7/2012		
18511	US		ORD	Published	12/771,671	4/30/2010	10-0280310	11/4/2010		
18511	US	CP1C	CON	Pending	14/063,781	10/25/2013				
		N1								
18544	US		ORD	Published	12/899,122	10/6/2010	11-0124121	5/26/2011		
18548	US	CON	CON	Pending	13/922,123	6/19/2013				
		1								
18573	AU		PCT	Pending	2010289968	2/23/2012				
18573	CA		PCT	Published	2,772,543	2/23/2012	2772543	3/10/2011		

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18573	EP		PCT	Published	10745073.6	2/23/2012	2470128	7/4/2012		
18573	EP	cip2p ct	PCT	Pending	12705538.2	8/30/2013				
18573	EP	CIPP CT	PCT	Published	11779506.2	4/14/2013	2627396	8/21/2013		
18573	NZ		PCT	Pending	598624	2/23/2012				
18573	US		ORD	Granted	12/772,039	4/30/2010	11-0054407	3/3/2011	8,506,532	8/13/2013
18573	US	CIP1	CIP	Published	12/904,422	10/14/2010	11-0251453	10/13/2011		
18573	US	CIP2	CIP	Published	13/021,099	2/4/2011	11-0218392	9/8/2011		
18573	WO		ORD	Published	PCT/US10/4495 7	8/10/2010	WO11/028370	3/10/2011		
18573	WO	cip2p ct	ORD	Published	PCT/US12/2347 1	2/1/2012	WO12/106420	8/9/2012		
18573	WO	CIPP CT	ORD	Published	PCT/US11/5618 1	10/13/2011	WO12/051434	4/19/2012		
18610	EP		PCT	Published	11705368.6	8/17/2012	2533733	12/19/2012		
18610	US		PRI	Published	12/705,343	2/12/2010	11-0201875	8/18/2011		
18610	WO		ORD	Published	PCT/US11/2437 9	2/10/2011	WO11/100452	8/18/2011		
18645	EP		PCT	Published	11704161.6	8/17/2012	2533732	12/19/2012		
18645	US	CN1	CON	Pending	14/011,377	8/27/2013				
18645	WO		ORD	Published	PCT/US11/2437 5	2/10/2011	WO11/100450	8/18/2011		
18646	AU	PCT	PCT	Pending	2011264928	12/10/2012				
18646	CA	PCT	PCT	Published	2,802,179	12/10/2012	2802179	12/15/2011		
18646	EP	PCT	PCT	Published	11727076.9	12/10/2012	2579823	4/17/2013		
18646	US		PRI	Granted	12/813,355	6/10/2010	11-0306824	12/15/2011	8,517,915	8/27/2013
18646	WO	PCT	ORD	Published	PCT/US11/3963 4	6/8/2011	WO11/156490	12/15/2011		
18647	EP		PCT	Published	11703797.8	8/17/2012	2533731	12/19/2012		
18647	US		PRI	Published	12/703,515	2/10/2010	11-0196394	8/11/2011		
18647	WO		ORD	Published	PCT/US11/2389 4	2/7/2011	WO11/100191	8/18/2011		
18648	EP	PCT	PCT	Published	11705401.5	8/17/2012	2538895	1/2/2013		
18648	US		PRI	Published	12/711,876	2/24/2010	11-0208229	8/25/2011		
18648	WO	PCT	ORD	Published	PCT/US11/2495 6	2/16/2011	WO11/106210	9/1/2011		
18649	EP		PCT	Published	11705399.1	9/10/2012	2538911	1/2/2013		
18649	US		PRI	Published	12/712,833	2/25/2010	11-0208220	8/25/2011		
18649	WO		ORD	Published	PCT/US11/2495 2	2/16/2011	WO11/106207	9/1/2011		
18652	EP	PCT	PCT	Published	11705771.1	9/10/2012	2538896	1/2/2013		
18652	US		PRI	Published	12/712,883	2/25/2010	11-0207995	8/25/2011		
18652	WO	PCT	ORD	Published	PCT/US11/2495 1	2/16/2011	WO11/106206	9/1/2011		
18653	EP	PCT	PCT	Published	11758065.4	3/15/2013	2616134	7/24/2013		
18653	US	con1	CON	Published	13/895,118	5/15/2013	20130253263	9/26/2013		
18653	WO	PCT	ORD	Published	PCT/US11/5115 2	9/12/2011	WO12/036999	3/22/2012		
18657	US		PRI	Published	12/859,196	8/18/2010	12-0046674	2/23/2012		
18657	US	CIP1	CIP	Published	12/896,148	10/1/2010	12-0046520	2/23/2012		
18658	EP	CIPP CT	PCT	Published	11719931.5	11/1/2012	2563297	3/6/2013		
18658	US		PRI	Published	12/769,516	4/28/2010	11-0270131	11/3/2011		
18658	US	CIP	CIP	Published	13/101,952	5/5/2011	11-0270027	11/3/2011		
18658	WO	CIPP CT	ORD	Published	PCT/US11/3432 0	4/28/2011	WO11/137242	11/3/2011		
18658	WO	PCT	ORD	Published	PCT/US11/3307 3	4/19/2011	WO11/136984	11/3/2011		

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18659	US	CIP2	CIP	Published	13/178,392	07/07/2011	11-0306827	12/15/2011
18659	WO	CIP2	ORD	Published	PCT/US12/37305	05/10/2012	WO12/154948	11/15/2012
18700	US	CON 1	CON	Published	13/894,799	5/15/2013	20130253261	9/26/2013
18701	AU		PCT	Pending	2011261669	12/3/2012		
18701	CA		PCT	Published	2,801,444	12/3/2012	2801444	12/8/2011
18701	EP		PCT	Published	11724887.2	12/3/2012	2575701	4/10/2013
18701	US		PRI	Published	12/793,566	6/3/2010	11-0301408	12/8/2011
18701	WO		ORD	Published	PCT/US11/3829 1	5/27/2011	WO11/153086	12/8/2011
18702	US	ACO N1	CON	Pending	13/923,076	6/20/2013		
18702	US	BCO N1	CON	Pending	13/923,165	6/20/2013		
18702	US	CP1C N1	CON	Pending	13/956,164	7/31/2013		
18703	US	CON	CON	Published	13/905,019	5/29/2013	20130261384	10/3/2013
18732	AU	PCT	PCT	Pending		10/26/2012		
18732	CA	PCT	PCT	Published	2,797,820	10/26/2012	2797820	11/3/2011
18732	EP	PCT	PCT	Published	11717137.1	11/1/2012	2563292	3/6/2013
18732	US		PRI	Published	12/770,581	4/29/2010	11-0270016	11/3/2011
18732	US	CN1	CON	Pending	14/063,893	10/25/2013		
18732	WO	PCT	ORD	Published	PCT/US11/3317 9	4/20/2011	WO11/137001	11/3/2011
18733	AU	PCT	PCT	Pending		10/26/2012		
18733	CA	PCT	PCT	Published	2,798,085	10/26/2012	2,798,085	11/10/2011
18733	EP	CP1P CT	PCT	Pending	12711728.1	9/26/2013		
18733	EP	CP2P CT	PCT	Pending	12711729.9	9/26/2013		
18733	EP	CP3P CT	PCT	Pending	12713446.8	9/26/2013		
18733	EP	PCT	PCT	Published	11716737.9	11/1/2012	2563291	3/6/2013
18733	US		PRI	Published	12/770,617	4/29/2010	11-0270017	11/3/2011
18733	US	CIP1	CIP	Published	13/216,132	8/23/2011	12-0088962	4/12/2012
18733	US	cip2c on1	CON	Pending	13/934,987	7/3/2013		
18733	US	CIP3 CON 1	CON	Pending	13/965,041	8/12/2013		
18733	WO	CP1P CT	ORD	Published	PCT/US12/2902 5	3/14/2012	WO12/125694	9/20/2012
18733	WO	CP2P CT	ORD	Published	PCT/US12/2903 6	3/14/2012	wo12/125698	9/20/2012
18733	WO	CP3P CT	ORD	Published	PCT/US12/2904 1	3/14/2012	WO12/125700	9/20/2012
18733	WO	PCT	ORD	Published	PCT/US11/3240 4	4/14/2011	WO11/139505	11/10/2011
18734	AU	PCT	PCT	Pending		10/26/2012		
18734	CA	PCT	PCT	Published	2,798,092	10/26/2012	2798092	11/3/2011
18734	EP	PCT	PCT	Published	11717155.3	11/1/2012	2563294	3/6/2013
18734	US		PRI	Published	12/771,609	4/30/2010	11-0270019	11/3/2011
18734	US	CIP1	CIP	Published	13/019,238	2/1/2011	11-0270023	11/3/2011
18734	US	CIP2 CN1	CON	Pending	13/972,801	8/21/2013		
18734	WO	PCT	ORD	Published	PCT/US11/3352 3	4/22/2011	WO11/137036	11/3/2011
18734	WO	PCT2	ORD	Published	PCT/US12/4206 1	6/12/2012	WO12/173996	12/20/2012

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18735	AU		PCT	Pending		10/26/2012		
18735	CA		PCT	Published	2,797,822	10/26/2012	2797822	11/3/2011
18735	EP	PCT	PCT	Published	11717154.6	11/1/2012	2563293	3/6/2013
18735	US		PRI	Published	12,770,640	4/29/2010	11-0270018	11/3/2011
18735	WO		ORD	Published	PCT/US11/33479	4/21/2011	WO11/137032	11/3/2011
18736	EP		PCT	Published	11719108	11/1/2012	2563296	3/6/2013
18736	US		PRI	Published	12,768,496	4/27/2010	11-0263929	10/27/2011
18736	WO		ORD	Published	PCT/US11/32997	4/19/2011	WO11/136975	11/3/2011
18738	CA	PCT	PCT	Published	2,788,120	7/17/2012	2788120	8/11/2011
18738	EP	PCT	PCT	Published	11704145.9	7/17/2012	2531254	12/12/2012
18738	US	CON	CON	Published	13,909,467	6/4/2013	2013026773	10/10/2013
18738	WO	PCT	ORD	Published	PCT/US11/23709	2/4/2011	WO11/097451	8/11/2011
18748	EP		PCT	Pending	12712811.4	9/27/2013		
18748	US		ORD	Published	13,427,678	3/22/2012	20120330095 A1	12/27/2012
18748	WO		ORD	Published	PCT/US12/29942	3/21/2012	WO12/129306	9/27/2012
18756	EP	PCT	PCT	Published	11770987.3	4/18/2013	2629708	8/28/2013
18756	US		ORD	Published	13,272,106	10/12/2011	12-0095492	4/19/2012
18756	WO	PCT	ORD	Published	PCT/US11/56160	10/13/2011	WO12/054296	4/26/2012
18793	US	CON	CON	Published	14,049,548	10/9/2013		5/3/2012
18798	US	CON	CON	Pending	13,937,100	7/8/2013		
18802	CA	PCT	PCT	Published	2,814,502	4/10/2013	2814502	4/19/2012
18802	EP	PCT	PCT	Published	11779894.2	4/10/2013	2627291	8/21/2013
18802	US		PRI	Published	12,902,085	10/11/2010	12-0089170	4/12/2012
18802	US	clipcon	CON	Pending	14,034,177	9/23/2013		
18802	WO	PCT	ORD	Published	PCT/US11/55598	10/10/2011	WO12/051108	4/19/2012
18803	EP	PCT	PCT	Published	11773972.2	4/19/2013	2629711	8/28/2013
18803	US		ORD	Published	13,275,224	10/17/2011	12-0191125	7/26/2012
18803	WO	PCT	ORD	Published	PCT/US11/56605	10/18/2011	WO12/054410	4/26/2012
18819	EP	PCT	PCT	Published	11790812.9	4/18/2013	2629718	8/28/2013
18819	US		ORD	Published	13,272,116	10/13/2011	12-0095493	4/19/2012
18819	WO	PCT	ORD	Published	PCT/US11/56175	10/13/2011	WO12/054300	4/26/2012
18825	EP	PCT	PCT	Published	11773976.3	4/18/2013	2629714	8/28/2013
18825	US	CON	CON	Pending	13,938,010	7/9/2013		
18825	WO	PCT	ORD	Published	PCT/US11/56753	10/18/2011	WO12/054514	4/26/2012
18826	US		ORD	Published	13,276,904	10/19/2011	12-0095497	4/19/2012
18826	WO	PCT	ORD	Published	PCT/US11/56880	12/2/2011	WO12/054598	4/26/2012
18827	EP	pct	PCT	Published	11773977.1	4/18/2013	2629715	8/28/2013
18827	US		ORD	Published	13,276,182	10/18/2011	12-0095496	4/19/2012
18827	US	CIP1	CIP	Published	13,645,026	10/4/2012	20130035711 A1	2/7/2013
18827	WO	CP1 PCT	ORD	Pending	PCT/US13/63276	10/3/2013		
18827	WO	pct	ORD	Published	PCT/US11/56761	10/18/2011	WO12/054519	4/26/2012

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18836	US		PRI	Published	13/046,615	3/11/2011	20120232460 A1	9/13/2012
18839	US		PRI	Published	13/072,594	3/25/2011	20120245553 A1	9/27/2012
18904	EP	PCT	PCT	Pending		10/30/2013		
18904	US		PRI	Published	13/085,906	4/13/2011	20120265456 A1	10/18/2012
18904	WO	PCT	ORD	Published	PCT/US12/3321 0	4/12/2012	WO12/142214	10/18/2012
18910	EP	PCT	PCT	Published	11773978.9	4/19/2013	2629716	8/28/2013
18910	US		ORD	Published	13/276,208	10/18/2011	12-0095483	4/19/2012
18910	US	CON 1	CON	Pending	13/921,082	6/18/2013		
18910	WO	PCT	ORD	Published	PCT/US11/5676 5	10/18/2011	WO12/054522	4/26/2012
18914	US		PRI	Published	13/104,260	5/10/2011	20120289769 A1	11/15/2012
18914	WO	PCT	ORD	Published	PCT/US12/3707 5	5/9/2012	WO12/154819	11/15/2012
18919	US		PRI	Published	13/103,767	5/9/2011	20120289819 A1	11/15/2012
18920	US		PRI	Published	13/440,831	4/5/2012	20130267983	10/10/2013
18920	WO	PCT	ORD	Published	PCT/US13/3520 8	4/4/2013	WO20131521 54	10/10/2013
18937	US		PRI	Published	13/277,802	10/20/2011	20130102840 A1	4/25/2013
18937	WO		ORD	Published	PCT/US12/6076 0	10/18/2012	WO13/059419	4/25/2013
18983	US		PRI	Published	13/218,300	8/25/2011	20130053629 A1	2/28/2013
18983	WO		ORD	Published	PCT/US12/5186 7	8/22/2012	WO20130287 60	2/28/2013
18986	US		PRI	Published	13/298,247	11/16/2011	13-012357 4-A 1	5/16/2013
18986	WO	PCT	ORD	Published	PCT/US12/6383 4	11/7/2012	WO13/074343	5/23/2013
18987	US	pri	PRI	Published	13/296,634	11/15/2011	13-0123573-A 1	5/16/2013
18987	WO	PCT	ORD	Published	PCT/US12/6383 0	11/7/2012	WO13/074342	5/23/2013
18988	US		PRI	Published	13/332,010	12/20/2011	20130158343	6/20/2013
18988	WO	PCT	ORD	Published	PCT/US12/7051 7	12/19/2012	WO13/096392	6/27/2013
18989	US		PRI	Published	13/313,998	12/7/2011	20130150664	6/13/2013
18989	WO	PCT	ORD	Published	PCT/US12/6817 2	12/6/2012	WO20130861 36	6/13/2013
18999	EP	pct	PCT	Published	11773961.5	4/19/2013	2629710	8/28/2013
18999	US		ORD	Published	13/272,083	10/12/2011	12-0095484	4/19/2012
18999	WO	pct	ORD	Published	PCT/US11/5612 1	10/13/2011	WO12/054293	4/26/2012
19000	EP	PCT	PCT	Published	11775881.3	4/19/2013	2629717	8/28/2013
19000	US		ORD	Published	13/275,166	10/17/2011	12-0095499	4/19/2012
19000	US	CIP1	CIP	Published	13/470,940	5/11/2012	20120323160 A1	12/20/2012
19000	WO	PCT	ORD	Published	PCT/US11/5660 6	10/18/2011	WO12/054411	4/26/2012
19001	EP	PCT	PCT	Published	11773973	4/19/2013	2629712	8/28/2013
19001	US		ORD	Published	13/275,211	10/17/2011	12-0095495	4/19/2012
19001	WO	PCT	ORD	Published	PCT/US11/5660 8	10/18/2011	WO12/054413	4/26/2012
19002	EP	pct	PCT	Published	11773974.8	4/19/2013	2629713	8/28/2013

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19002	US	CON 1	CON	Pending	13/931,561	6/28/2013		
19002	WO	pct	ORD	Published	PCT/US11/5661 4	10/18/2011	WO12/054414	4/26/2012
19003	EP	PCT	PCT	Published	11770988.1	4/19/2013	2629709	8/28/2013
19003	US		ORD	Published	13/272,131	10/12/2011	12-0095494	4/19/2012
19003	WO	PCT	ORD	Published	PCT/US11/5616 7	10/13/2011	WO12/054297	4/26/2012
19007	US	CIP1	CIP	Published	13/565,670	8/2/2012	20130197661	8/1/2013
19007	WO	CP1P CT	ORD	Pending	PCT/US13/5321 3	8/1/2013		
19008	US		PRI	Published	13/356,459	1/23/2012	20130190557	7/25/2013
19008	WO	PCT	ORD	Published	PCT/US13/2247 8	1/22/2013	WO13/112442 1	8/1/2013
19009	US		PRI	Published	13/356,401	1/23/2012	20130190892	7/25/2013
19009	WO	PCT	ORD	Published	PCT/US13/2250 0	1/22/2013	WO13/112450	8/1/2013
19065	US		PRI	Published	13/372,171	2/13/2012	20130211440	8/15/2013
19065	WO	PCT	ORD	Published	PCT/US13/2570 2	2/12/2013	WO20131229 14	8/22/2013
19069	AU	PCT1	PCT	Pending	2010308498	4/13/2012		
19069	AU	PCT2	PCT	Pending	2010310605	4/13/2012		
19069	CA	PCT1	PCT	Published	2,778,590	4/13/2012	2778590	4/28/2011
19069	CA	PCT2	PCT	Published	2,778,490	4/13/2012	2778490	
19069	EP	PCT1	PCT	Published	10825350.1	4/13/2012	2490746	8/29/2012
19069	EP	PCT2	PCT	Published	10825704	4/13/2012	2490619	8/29/2012
19069	US	PCT1	PCT	Published	13/503,273	4/20/2012	20120221037 A1	8/30/2012
19069	US	PCT2	PCT	Published	13/503,285	4/20/2012	20120232577 A1	9/13/2012
19069	WO	PCT1	ORD	Published	PCT/US10/4177 4	7/13/2010	WO11/049651	4/28/2011
19069	WO	PCT2	ORD	Published	PCT/US10/5361 9	10/21/2010	WO/11/05020 8	4/28/2011
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19070	CA		PCT	Published	2,793,367	9/13/2012	2793367	9/22/2011
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