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<p>1. Name of conveying party(ies)</p> <p>Qualcomm Atheros, Inc.</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>QUALCOMM Incorporated</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>5775 Morehouse Drive</u></p> <p>City: <u>San Diego</u></p> <p>State: <u>California</u></p> <p>Country: <u>USA</u> Zip: <u>92121</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance/Execution Date(s):</p> <p>Execution Date(s) <u>10/22/2012</u></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Joint Research Agreement</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>	<p>4. Application or patent number(s): <input type="checkbox"/> This document serves as an Oath/Declaration (37 CFR 1.63).</p> <p>A. Patent Application No.(s) <u>12/268,375 and 12/794,579 and 12/838,499</u></p> <p>B. Patent No.(s) <u>7,822,950 and 7,460,476 and 7,523,186</u></p> <p>Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>5. Name and address to whom correspondence concerning document should be mailed:</p> <p>Name: <u>QUALCOMM Incorporated</u></p> <p>Internal Address: <u>Patent Department</u></p> <p>Street Address: <u>5775 Morehouse Drive</u></p> <p>City: <u>San Diego</u></p> <p>State: <u>CA</u> Zip: <u>92121</u></p> <p>Phone Number: <u>858-651-0159</u></p> <p>Docket Number: _____</p> <p>Email Address: <u>US-docketing@qualcomm.com</u></p>	<p>6. Total number of applications and patents involved: <u>15</u></p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>600.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Payment Information</p> <p>Deposit Account Number <u>17-0026</u></p> <p>Authorized User Name <u>Theresa Badet</u></p>
<p>9. Signature: <u>Theresa Badet</u> 11/01/2012</p> <p style="text-align: center;">Signature Date</p> <p>Theresa Badet Total number of pages including cover sheet, attachments, and documents: 36</p> <p style="text-align: center;">Name of Person Signing</p>	

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CH \$600.00 170026 1226837

RECORDATION FORM COVER SHEET CONTINUED

Assignment Document to be recorded:

Patent Nos. Continued:

7,356,011

6,654,865

6,353,880

6,243,804

6,047,351

7,633,869

6,973,558

6,535,867

6,445,224

PATENT ASSIGNMENT

WHEREAS, Qualcomm Atheros, Inc., a Delaware corporation, having a place of business located at 1700 Technology Drive, San Jose, CA 95110 (hereinafter "ASSIGNOR"), hereby represents and warrants that it is the sole and exclusive owner of the entire right, title, and interest in, to and under the Patent Items (as defined below).

WHEREAS, QUALCOMM Incorporated, a Delaware corporation (hereinafter "ASSIGNEE"), has agreed to acquire ASSIGNOR's entire right, title and interest in, to and under (i) the patents and patent applications identified in the schedule attached hereto (hereinafter "SCHEDULE A"), and all provisional applications relating thereto; (ii) all patents issuing on any patent applications identified in SCHEDULE A; (iii) all reissues, reexaminations, extensions, divisionals, renewals, continuations, continuations-in-part and counterparts (whether foreign or domestic) claiming priority to or based on any of the foregoing items in (i) or (ii) above, along with all patents issuing therefrom; and (iv) all inventions and improvements claimed or described in any of the foregoing items (i), (ii) or (iii) (subsections (i), (ii), (iii) and (iv) hereinafter collectively referred to as the "Patent Items").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR and ASSIGNEE agree as follows:

1. ASSIGNOR does acknowledge that ASSIGNOR has sold, assigned, transferred, conveyed, and delivered, and by these presents does hereby sell, assign, transfer, convey and deliver unto ASSIGNEE, its successors, legal representatives and assigns, ASSIGNOR's entire right, title and interest throughout the world in, to and under the Patent Items, including without limitation all foreign patents and any rights of priority based on or relating to the Patent Items.

2. ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States of America, and any Official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications, to issue all patents for the Patent Items to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this Patent Assignment.

3. ASSIGNOR does acknowledge that ASSIGNOR has sold, assigned, transferred, conveyed, and delivered, and by these presents does hereby sell, assigns, transfers, conveys and delivers to ASSIGNEE, its successors, legal representatives and assigns, ASSIGNOR's entire rights of enforcement, all of ASSIGNOR's claims for damages and remedies arising out of, relating to or resulting from the Patent Items or any violation(s) thereof, whether accrued prior to the date of this Patent Assignment or hereafter, including but not limited to the right to sue for, seek, collect, recover and retain damages and any other relief arising out of or resulting from any past, present or future infringement or violation of any of the Patent Items, and all other rights, including common law rights, that ASSIGNOR may have relating to the Patent Items, including but not limited to any ongoing or prospective royalties to which ASSIGNOR may be entitled, or that ASSIGNOR may collect for any infringements of any of the Patent Items or from any settlement or agreement related to the Patent Items arising

before or after the date of this Patent Agreement, such rights to be held and enjoyed by ASSIGNEE, its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this Patent Assignment had not been made.

4. ASSIGNOR hereby represents and warrants that ASSIGNOR has full right, power and authority to sell, assign, transfer, convey and deliver all of the subject matter set forth herein, and hereby covenants and agrees that ASSIGNOR will communicate promptly to ASSIGNEE, its successors, legal representatives and assigns, all facts known to ASSIGNOR respecting the Patent Items, and will testify in any legal proceeding, sign all lawful papers, transfer all file histories, make diligent effort to find or reach every inventor of the Patent Items required in connection with preparation of any lawful document or proceeding relating to the Patent Items, make reasonable efforts to obtain all required signed and executed documents relating to the Patent Items from every inventor named in the Patent Items, make all rightful declarations and/or oaths and generally do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce patent protection for the Patent Items on a worldwide basis in all countries. ASSIGNOR further covenants and agrees that ASSIGNOR will wholly refrain from challenging the validity, enforceability or scope of the Patent Items, whether through opposition, reexamination and/or court proceedings.

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IN WITNESS WHEREOF, I hereunto set my hand this 22nd day of October, 2012.

Qualcomm Atheros, Inc.

By: [Signature]
Adam Tachner
Secretary, Vice President and General Counsel

State of California)
County of Santa Clara) ss.

On October 22, 2012, before me, Vicky K. Saucedo, Notary Public
Date *Name of Notary Public*
personally appeared Adam H. Tachner
Name of Signer

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 he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

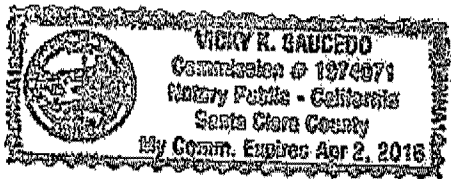
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

IN WITNESS WHEREOF, acknowledged and accepted on this 22 day of October, 2012.

QUALCOMM Incorporated

By: [Signature]
Timothy F. Loomis
V.P., Patent Counsel



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1129

State of California

County of SAN DIEGO

On October 29, 2012 before me, M. SANFILIPPO, NOTARY PUBLIC
Date Here Insert Name and Title of the Officer

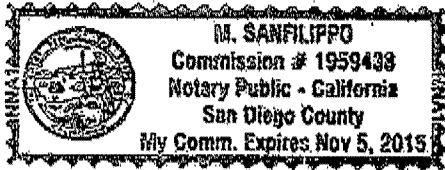
personally appeared TIMOTHY F. LOOMIS
Name(s) of Signer(s)

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 California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: M. Sanfilippo
Signature of Notary Public



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OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

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Title or Type of Document: _____

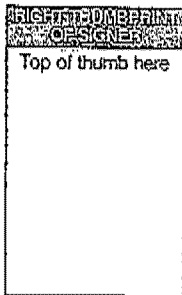
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Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

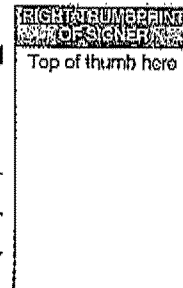
- Corporate Officer — Title(s): _____
- Individual
- Partner — Limited General
- Attorney in Fact
- Trustee
- Other: _____



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- Corporate Officer — Title(s): _____
- Individual
- Partner — Limited General
- Attorney in Fact
- Trustee
- Other: _____



Signer Is Representing: _____

SCHEDULE A

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112131AU	Australia	12-Oct-2000	2000079253	15-Jul-2004	2000079253
112233AU	Australia	22-Nov-2004	2004310448	4-Nov-2010	2004310448
112233B1AU	Australia	27-Jul-2008	2008336351		
112255AU	Australia	15-Aug-1990	1990061035	12-Jul-1994	1990061035
112255AU	Australia	29-Jul-1993	1993047912	9-Jan-1997	1993047912
112259AU	Australia	21-Aug-2000	2000070637	11-Dec-2003	758374
112262AU	Australia	2-Aug-2001	2001057757	27-Jul-2006	2001057757
112265AU	Australia	2-Aug-2001	2001057758	10-Nov-2005	783585
112323AU	Australia	1-Apr-2010	2010232634		
111948AT	Austria	23-Mar-2001	01916721.2	15-Aug-2007	EP1275214
111978AT	Austria	2-May-2003	20030738894		
112031AT	Austria	19-Feb-2004	20040712916	18-Apr-2007	EP1595344
112133AT	Austria	12-Oct-2000	20000869580		
112233B1BR	Brazil	27-Jul-2006	PI0614124-2		
112258BR	Brazil	21-Aug-2000	PI0009118-9		
112262BR	Brazil	6-Aug-2001	PI0103970-9		
112265BR	Brazil	6-Aug-2001	PI0104146-0		
112356U5BR	Brazil	12-Apr-2011	PENDING		
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111936CA	Canada	11-Oct-2000	2386885		
111952CA	Canada	14-Sep-2001	2422476		
111998CA	Canada	6-Oct-2004	2541601	11-Sep-2012	2541601
112011CA	Canada	6-Oct-2004	2541600		
112036CA	Canada	4-Nov-2004	2544850		
112131CA	Canada	12-Oct-2000	2385113	11-May-2010	2385113
112233B1CA	Canada	27-Jul-2006	2616855		
112233CA	Canada	22-Nov-2004	2546574		
112255CA	Canada	22-Aug-1990	2023821	28-Nov-2000	2023821
112256CA	Canada	29-Jul-1993	2199227		
112258CA	Canada	21-Aug-2000	2366662	10-Aug-2010	2366662
112259CA	Canada	25-Apr-2000	2372072	29-Sep-2009	2372072
112262CA	Canada	2-Aug-2001	2354631		
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112271CA	Canada	25-Apr-2000	2371748	5-Aug-2009	2371748
112272CA	Canada	6-Dec-2000	2394526	2-Mar-2010	2394526
112274CA	Canada	18-May-2001	2408405	30-Mar-2010	2408405
112323CA	Canada	1-Apr-2010	2757465		
111973CN	China	6-Nov-2001	200301822091.6	6-Sep-2006	ZL200301822091.6
111976CN	China	5-Nov-2002	02824358.7		
111998CN	China	6-Oct-2004	200480029548.3	9-Nov-2011	ZL200480029548.3
112003CN	China	23-Jan-2004	2004800032539.0		
112006CN	China	29-Apr-2005	200510076299.X		
112011CN	China	6-Oct-2004	200480029549.6	27-Apr-2011	ZL200480029549.6
112018CN	China	5-Nov-2004	200480032623.1	21-Sep-2011	ZL200480032623.1
112019CN	China	2-Nov-2004	200480032768.1		
112020CN	China	13-Sep-2004	20048030611.5	23-Dec-2009	ZL20048030611.5
112023U1CN	China	28-Feb-2005	200510052616.4	18-May-2011	ZL200510052616.4
112023U1CND1	China	12-Apr-2010	201010161301.4		
112023U4CN	China	3-Mar-2005	200510053168.X	8-Sep-2010	ZL200510053168.X
112025CN	China	11-Mar-2004	200480006472.2	29-Apr-2009	ZL200480006472.2
112031CN	China	19-Feb-2004	20048007574.6		
112032CN	China	13-Aug-2004	200480033370.X	6-Apr-2011	ZL200480033370.X
112036CN	China	4-Nov-2004	200480035614.8	6-Jun-2012	ZL200480035614.8
112036CND1	China	25-Apr-2012	201210158321.5		
112044CN	China	12-Jan-2005	200680001955.2	13-Jun-2012	ZL200680001955.2
112049CN	China	30-May-2007	200710103789.3	18-Jul-2012	ZL200710103789.3
112052CN	China	30-Dec-2005	200510137559.X	29-Sep-2010	ZL200510137559.X

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112055CN	China	30-Dec-2005	200510137560.2	15-Jun-2011	ZL200510137560.2
112056CN	China	12-Jan-2006	200680001954.8		
112058CN	China	12-Jan-2006	200680001953.3		
112071CN	China	1-Apr-2008	200880011208.6		
112097CN	China	26-Jun-2006	200610094684.1	13-Jun-2012	ZL200610094684.1
112107CN	China	7-Mar-2008	200880007935.5		
112209CN	China	4-May-2010	201080062367.6		
112209CN2	China	4-May-2010	201080062316.3		
112233B1CN	China	27-Jul-2006	200680035267.6		
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112247CN	China	4-May-2011	PENDING		
112258CN	China	21-Aug-2000	00805522.X	7-May-2008	ZL20008005522.X
112258CND1	China	21-Aug-2000	200710139943.2	11-May-2011	ZL200710139943.2
112262CN	China	6-Aug-2001	01124016.4	22-Oct-2008	ZL200101124016.4
112264CN	China	3-Aug-2001	01813873.X	26-Oct-2005	ZL01813873.X
112265CN	China	6-Aug-2001	01124017.2	16-Apr-2008	ZL01124017.2
112279CN	China	2-Aug-2001	01813872.1	30-Nov-2011	ZL01813872.1
112287CN	China	28-Feb-2005	200510052814.0		
112294CN	China	10-Aug-2006	200680037729.X		
112299CN	China	10-Aug-2006	200680037641.8		
112323CN	China	1-Apr-2010	201080014522.7		
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112356U2CN	China	12-Apr-2011	PENDING		
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112356U4CN	China	12-Apr-2011	PENDING		
112356U5CN	China	12-Apr-2011	PENDING		
112381CN	China	24-Dec-2007	200710084613.6		
112384CN	China	25-Dec-2007	200710094519.3		
112449B1CN	China	23-Aug-2010	PENDING		
112466CN	China	20-May-2011	PENDING		
113403U1CN	China	29-Jun-2010	201080030287.2		
111933EP	European Patent	17-Oct-2000	00982682.7		
111936EP	European Patent	11-Oct-2000	00989656.4		
111942EP	European Patent	8-Jan-2001	01902997.4		
111948EP	European Patent	23-Mar-2001	01916721.2	15-Aug-2007	EP1275214
111950EP	European Patent	21-Apr-2001	01930626.5	19-Jun-2008	EP1275230
111951EP	European Patent	20-Apr-2001	01927269.9	2-Sep-2009	EP1282964
111952EP	European Patent	14-Sep-2001	01970949.2		
111953EP	European Patent	12-Sep-2001	01970975.7	28-Apr-2010	EP1317823
111953EPD1	European Patent	12-Sep-2001	10155399.8		
111955EP	European Patent	14-Sep-2001	01970940.1		
111957EP	European Patent	17-Dec-2001	01991237.7		
111961EP	European Patent	4-Apr-2002	02761999.8		
111969EP	European Patent	28-Mar-2002	02763878.2	26-Aug-2009	EP1366423
111978EP	European Patent	2-May-2003	03738894.9	27-Sep-2006	EP1502397
111990EP	European Patent	2-May-2003	03747675.1	22-Jun-2011	EP1502126
111990EPD1	European Patent	2-May-2003	10192895.2		
111998EP	European Patent	6-Oct-2004	04794484.8		
112000EP	European Patent	25-Feb-2003	03711250.5		
112003EP	European Patent	23-Jan-2004	04704667.3		
112004EP	European Patent	29-Apr-2003	03741771.4		
112005EP	European Patent	3-Dec-2004	04813041.3		
112007EP	European Patent	29-Apr-2003	03736521.0	28-Jan-2009	EP1504526
112011EP	European Patent	6-Oct-2004	04794431.9	1-Sep-2010	EP1671431
112019EP	European Patent	2-Nov-2004	04810264.4		
112020EP	European Patent	13-Sep-2004	04821804.4		
112031EP	European Patent	19-Feb-2004	04712916.8	18-Apr-2007	EP1595344

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112031EPD1	European Patent	19-Feb-2004	07000478.3		
112032EP	European Patent	13-Aug-2004	04781289.6	15-Apr-2009	EP1780915
112036EP	European Patent	4-Nov-2004	04800779.3		
112065EP	European Patent	15-Mar-2007	07763226.1	26-Sep-2012	EP2002510
112066EP	European Patent	23-Jan-2008	08728163.0		
112073EP	European Patent	26-Jun-2008	08796022.5		
112111EP	European Patent	15-May-2008	08755494.5		
112126EP	European Patent	10-Nov-2005	05826082.9		
112129EP	European Patent	12-Oct-2000	00969582.6	9-Apr-2008	EP1222750
112133EP	European Patent	12-Oct-2000	00969580.0	15-Aug-2007	EP1222748
112144EP	European Patent	1-Apr-2009	09726754.6		
112209EP	European Patent	4-May-2010	10644119.7		
112209EP2	European Patent	4-May-2010	10844120.5		
112233B1EP	European Patent	27-Jul-2006	06849804.7		
112233EP	European Patent	22-Nov-2004	04811966.3		
112237EP	European Patent	20-Apr-2011	PENDING		
112247EP	European Patent	4-May-2011	PENDING		
112255EP	European Patent	21-Aug-1990	90309129.6	12-Feb-2003	EP0419047
112256EP	European Patent	29-Jul-1993	93918481.8		
112258EP	European Patent	21-Aug-2000	00959290.8	15-Dec-2010	EP1203467
112259EP	European Patent	25-Apr-2000	00928395.1	28-Dec-2005	EP1183774
112262EP	European Patent	30-Jul-2001	01306523.0	28-Jul-2010	EP1179919
112264EP	European Patent	3-Aug-2001	01961887.5	4-Nov-2009	EP1312186
112264EPD1	European Patent	3-Aug-2001	09174786.5		
112265EP	European Patent	31-Jul-2001	01306553.7	30-Mar-2005	EP1178634
112270EP	European Patent	20-Jan-2000	00909936.7	3-Nov-2010	EP1145470
112271EP	European Patent	25-Apr-2000	00926328.6	11-Jun-2008	EP1181797
112272EP	European Patent	6-Dec-2000	00982478.4	10-Feb-2010	EP1262026
112274EP	European Patent	18-May-2001	01939932.8		
112274EPD1	European Patent	18-May-2001	10175377.0		
112279EP	European Patent	2-Aug-2001	01959518.0		
112284EP	European Patent	21-Oct-2003	03776498.2		
112287EP	European Patent	28-Feb-2005	05251166.4		
112294EP	European Patent	10-Aug-2006	08789693.6		
112298EP	European Patent	20-Nov-2007	07864635.3		
112299EP	European Patent	10-Aug-2006	06789690.2		
112300EP	European Patent	9-May-2008	08755225.3	8-Feb-2012	EP2153568
112300EPD1	European Patent	9-May-2008	09176939.8		
112306EP	European Patent	9-Apr-2009	09730645.0		
112307EP	European Patent	12-Nov-2009	09828715.6		
112323EP	European Patent	1-Apr-2010	10759396.4		
112356U1EP	European Patent	12-Apr-2011	PENDING		
112356U2EP	European Patent	12-Apr-2011	PENDING		
112356U3EP	European Patent	12-Apr-2011	PENDING		
112356U4EP	European Patent	12-Apr-2011	PENDING		
112356U5EP	European Patent	12-Apr-2011	PENDING		
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112449EP	European Patent	9-Dec-2005	08877328.6		
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113388EP	European Patent	24-Jan-2008	08728180.4		
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113390EP	European Patent	21-Mar-2008	08732696.3		
113391EP	European Patent	16-Jul-2008	08926581.4		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number	
113393EP	European Patent	17-Jul-2008	08796221.3			
113394EP	European Patent	26-Nov-2008	08854980.3			
113397EP	European Patent	16-Jan-2009	09701922.6			
113398EP	European Patent	16-Jan-2009	09702989.6			
113403U1EP	European Patent	28-Jun-2010	10800282.5			
121654EP	European Patent	10-Dec-1998	98963841.6			
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111978FR	France	2-May-2003	03738894.9	27-Sep-2006	EP1502397	
112007FR	France	29-Apr-2003	03736521.0	28-Jan-2009	EP1504526	
112131FR	France	12-Oct-2000	00969581.8	27-Aug-2008	EP1222749	
112255FR	France	21-Aug-1990	90309129.6	12-Feb-2003	EP0419047	
112259FR	France	25-Apr-2000	00928396.1	28-Dec-2005	EP1183774	
112264FR	France	3-Aug-2001	01961887.5	4-Nov-2009	EP1312186	
112265FR	France	31-Jul-2001	01308553.7	30-Mar-2005	EP1178634	
112270FR	France	20-Jan-2000	00909936.7	3-Nov-2010	EP1445470	
112271FR	France	25-Apr-2000	00926328.6	11-Jun-2008	EP1181797	
112272FR	France	6-Dec-2000	00982476.4	10-Feb-2010	EP1262026	
112300FR	France	9-May-2008	08755225.3	8-Feb-2012	EP2153588	
111953DE	Germany (Federal Republic of)	12-Sep-2001		60141968	28-Apr-2010	EP1317823
111978DE	Germany (Federal Republic of)	2-May-2003	60308672.1		27-Sep-2006	EP1502397
111990DE	Germany (Federal Republic of)	2-May-2003	03747675.1		22-Jun-2011	EP1502126
112011DE	Germany (Federal Republic of)	6-Oct-2004	602004028950.7		1-Sep-2010	EP1571431
112028DE	Germany (Federal Republic of)	24-Jun-2005	112005001890.0			
112031DE	Germany (Federal Republic of)	19-Feb-2004	602004005967.6		18-Apr-2007	EP1595344
112031DED1	Germany (Federal Republic of)	19-Feb-2004	602004020888.1		15-Apr-2009	EP1780915
112065DE	Germany (Federal Republic of)	15-Mar-2007	07753228.1		26-Sep-2012	EP2002510
112073B1DE	Germany (Federal Republic of)	18-Jun-2009	112008001572.7			
112131DE	Germany (Federal Republic of)	12-Oct-2000		60040082		
112255DE	Germany (Federal Republic of)	21-Aug-1990	90309129.6		12-Feb-2003	EP0419047
112258DE	Germany (Federal Republic of)	21-Aug-2000	60045378.2		15-Dec-2010	EP1203467
112259DE	Germany (Federal Republic of)	25-Apr-2000		60025200	28-Dec-2005	EP1183774
112262DE	Germany (Federal Republic of)	30-Jul-2001	60142668.1		28-Jul-2010	EP1179919
112264DE	Germany (Federal Republic of)	3-Aug-2001	60140370.3		4-Nov-2009	EP1312186
112265DE	Germany (Federal Republic of)	31-Jul-2001		60109689	30-Mar-2005	EP1178634
112271DE	Germany (Federal Republic of)	25-Apr-2000	60039167.1		11-Jun-2008	EP1181797
112272DE	Germany (Federal Republic of)	6-Dec-2000	60043828.7		10-Feb-2010	EP1262026
112296DE	Germany (Federal Republic of)	9-Dec-2008	112008003937.2			
112300DE	Germany (Federal Republic of)	9-May-2008	602008013276.5		8-Feb-2012	EP2153588
111942HK	Hong Kong	8-Jan-2001	03102689.9			
112178IN	India	5-May-2009	1177/MUMNP/2009			
112209IN	India	4-May-2010	1931/MUMNP/2012			
112209IN2	India	4-May-2010	1838/MUMNP/2012			
112237IN	India	20-Apr-2011	8215/CHENP/2012			
112247IN	India	4-May-2011	PENDING			
112356U1IN	India	12-Apr-2011	PENDING			
112356U2IN	India	12-Apr-2011	PENDING			
112356U3IN	India	12-Apr-2011	PENDING			
112356U4IN	India	12-Apr-2011	PENDING			
112356U5IN	India	12-Apr-2011	PENDING			
112449B1IN	India	23-Aug-2010	2221/MUMNP/2012			

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112466IN	India	20-May-2011	PENDING		
113403U1IN	India	29-Jun-2010	154/MUMNP/2012		
111933IL	Israel	17-Oct-2000	2001/029990	10-Nov-2002	149246
111936IL	Israel	11-Oct-2000		149085	
112023IL	Israel	15-Feb-2005		166907	1-Feb-2011
112032IL	Israel	13-Aug-2004		174221	
111933JP	Japan	17-Oct-2000	2003-528483		
111936JP	Japan	11-Oct-2000	2001-530253	2-Dec-2011	4874485
111942JP	Japan	8-Jan-2001	2001-552539		
111948JP	Japan	23-Mar-2001	2001-571598	9-Mar-2012	4943619
111953JP	Japan	12-Sep-2001	2002-527127	7-Oct-2011	4836159
111955JP	Japan	14-Sep-2002	2002-527579		
111955JPD1	Japan	6-Jul-2012	2012-152341		
111957JP	Japan	17-Dec-2001	2002-553309		
111973JP	Japan	6-Nov-2001	2002-551865	19-Oct-2007	4028382
111976JP	Japan	5-Nov-2002	2003-543189		
111998JP	Japan	6-Oct-2004	2006-534350	14-Jan-2011	4664920
112000JP	Japan	25-Feb-2003	2003-573774	15-Jan-2010	4439921
112005JP	Japan	3-Dec-2004	2006-549263	11-Mar-2011	4698611
112011JP	Japan	6-Oct-2004	2006-523472	5-Nov-2010	4620051
112019JP	Japan	2-Nov-2004	2006-539626	22-Apr-2011	4728800
112020JP	Japan	13-Sep-2004	2006-525334		
112032JP	Japan	13-Aug-2004	2006-526898		
112036JP	Japan	4-Nov-2004	2006-538499	15-Jul-2011	4783737
112036JPD1	Japan	22-Nov-2010	2010-260337		
112036JPD2	Japan	30-Mar-2011	2011-075944		
112052JP	Japan	26-Dec-2005	2005-371895	24-Feb-2012	4929429
112055JP	Japan	26-Dec-2005	2005-372367	26-Nov-2010	4633520
112107JP	Japan	7-Mar-2008	2009-553697		
112209JP	Japan	4-May-2010	PENDING		
112209JP2	Japan	4-May-2010	PENDING		
112233B1JP	Japan	27-Jul-2006	2008-524147	27-Apr-2012	4981602
112233JP	Japan	22-Nov-2004	2006-541661	9-Dec-2011	4877979
112237JP	Japan	20-Apr-2011	PENDING		
112247JP	Japan	4-May-2011	PENDING		
112255JP	Japan	23-Aug-1990	1990-222335	25-Nov-1998	2028493
112256JP	Japan	29-Jul-1993	1993-505425		
112258JP	Japan	21-Aug-2000	2001-517738	25-Dec-2009	4129552
112259JP	Japan	25-Apr-2000	2000-514550	19-Mar-2010	4478339
112262JP	Japan	6-Aug-2001	2001-238478	30-Sep-2011	4834253
112265JP	Japan	6-Aug-2001	2001-238479		
112270JP	Japan	20-Jan-2000	2000-595449	3-Jun-2011	4751986
112271JP	Japan	25-Apr-2000	2000-514623	11-Dec-2009	4421117
112272JP	Japan	6-Dec-2000	2001-542467		
112274JP	Japan	18-May-2001	2001-585434		
112287JP	Japan	25-Feb-2005	2005-051492		
112356U1JP	Japan	12-Apr-2011	PENDING		
112356U2JP	Japan	12-Apr-2011	PENDING		
112356U3JP	Japan	12-Apr-2011	PENDING		
112356U4JP	Japan	12-Apr-2011	PENDING		
112356U5JP	Japan	12-Apr-2011	PENDING		
112449B1JP	Japan	23-Aug-2010	PENDING		
112466JP	Japan	20-May-2011	PENDING		
113403U1JP	Japan	29-Jun-2010	PENDING		
121654JP	Japan	10-Dec-1998	2000-539409		
111948KR	Korea Republic of (KR)	23-Mar-2001	10-2002-7012633	11-Feb-2008	10-0804176
111953KR	Korea Republic of (KR)	12-Sep-2001	10-2003-7003772	11-Feb-2008	10-0804177
111955KR	Korea Republic of (KR)	14-Sep-2002	10-2003-7003793	11-Apr-2008	10-0823241

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
111955KRD1	Korea Republic of (KR)	12-Dec-2007	10-2007-7028982	6-May-2008	10-0829200
111973KR	Korea Republic of (KR)	6-Nov-2001	10-2003-7008289	6-May-2008	10-0829201
111976KR	Korea Republic of (KR)	5-Nov-2002	10-2004-7009785	12-May-2009	10-0898347
111990KR	Korea Republic of (KR)	2-May-2003	10-2004-7017471	21-Oct-2010	10-0990538
111991KR	Korea Republic of (KR)	2-May-2003	10-2004-7017312	8-Mar-2012	10-1127344
111991KRD1	Korea Republic of (KR)	28-Sep-2011	10-2011-7022783		
112003KR	Korea Republic of (KR)	23-Jan-2004	10-2005-7013628	8-Jun-2011	10-1041677
112005KR	Korea Republic of (KR)	3-Dec-2004	10-2006-7016447	14-Nov-2011	1085287
112019KR	Korea Republic of (KR)	2-Nov-2004	10-2006-7008744	13-Apr-2011	10-1030245
112020KR	Korea Republic of (KR)	13-Sep-2004	10-2006-7008779	14-Nov-2011	1085252
112031KR	Korea Republic of (KR)	19-Feb-2004	10-2005-7015327	2-Aug-2011	10-1055364
112032KR	Korea Republic of (KR)	13-Aug-2004	10-2006-7007344	27-Aug-2012	10-1178818
112086KR	Korea Republic of (KR)	23-Jan-2008	10-2009-7016129		
112129KR	Korea Republic of (KR)	12-Oct-2000	10-2002-7004753		
112131KR	Korea Republic of (KR)	12-Oct-2000	10-2002-7004727		
112133KR	Korea Republic of (KR)	12-Oct-2000	10-2002-7004761		
112163KR	Korea Republic of (KR)	12-Oct-2000	10-2002-7004750		
112209KR	Korea Republic of (KR)	4-May-2010	2012-7022322		
112209KR2	Korea Republic of (KR)	4-May-2010	2012-7022323		
112233B1KR	Korea Republic of (KR)	27-Jul-2006	10-2006-7004481		
112233KR	Korea Republic of (KR)	22-Nov-2004	10-2006-7012758	10-Nov-2011	1084419
112237KR	Korea Republic of (KR)	20-Apr-2011	PENDING		
112247KR	Korea Republic of (KR)	4-May-2011	PENDING		
112266KR	Korea Republic of (KR)	29-Jul-1993	10-1995-700396		
112258KR	Korea Republic of (KR)	21-Aug-2000	10-2001-7011707	17-Jun-2008	10-0840631
112258KRD1	Korea Republic of (KR)	29-Jan-2008	10-2008-7002356	23-Dec-2008	10-0876625
112282KR	Korea Republic of (KR)	4-Aug-2001	10-2001-0047166	3-Aug-2007	10-0748202
112264KR	Korea Republic of (KR)	3-Aug-2001	10-2002-7001639	26-Nov-2008	10-0871622
112265KR	Korea Republic of (KR)	4-Aug-2001	10-2001-0047165	25-Jul-2007	10-0744591
112279KR	Korea Republic of (KR)	2-Aug-2001	10-2003-7001640	22-Jun-2007	10-0733456
112294KR	Korea Republic of (KR)	10-Aug-2006	10-2008-7005678		
112299KR	Korea Republic of (KR)	10-Aug-2006	10-2008-7005662		
112300KR	Korea Republic of (KR)	9-May-2008	10-2009-7025841		
112356U1KR	Korea Republic of (KR)	12-Apr-2011	PENDING		
112356U2KR	Korea Republic of (KR)	12-Apr-2011	PENDING		
112356U3KR	Korea Republic of (KR)	12-Apr-2011	PENDING		
112356U4KR	Korea Republic of (KR)	12-Apr-2011	PENDING		
112356U5KR	Korea Republic of (KR)	12-Apr-2011	PENDING		
112449B1KR	Korea Republic of (KR)	23-Aug-2010	PENDING		
112466KR	Korea Republic of (KR)	20-May-2011	PENDING		
113381KR	Korea Republic of (KR)	8-May-2006	10-2007-7026296		
113384KR	Korea Republic of (KR)	28-Jun-2007	10-2009-7003189		
113385KR	Korea Republic of (KR)	16-Jul-2007	10-2009-7003187		
113387KR	Korea Republic of (KR)	24-Jan-2008	10-2009-7017799		
113388KR	Korea Republic of (KR)	24-Jan-2008	10-2009-7022120		
113389KR	Korea Republic of (KR)	21-Mar-2008	10-2009-7022033		
113390KR	Korea Republic of (KR)	21-Mar-2008	10-2009-7022200		
113391KR	Korea Republic of (KR)	16-Jul-2008	10-2010-7003654		
113393KR	Korea Republic of (KR)	17-Jul-2008	10-2010-7003657		
113394KR	Korea Republic of (KR)	26-Nov-2008	10-2010-7014093		
113397KR	Korea Republic of (KR)	15-Jan-2009	10-2010-7017678		
113398KR	Korea Republic of (KR)	16-Jan-2009	10-2010-7017884		
113403U1KR	Korea Republic of (KR)	29-Jun-2010	10-2012-7002291		
112233B1MX	Mexico	27-Jul-2006	MX/a/2006/001252		
112258MX	Mexico	21-Aug-2000	PA/a/2001/013418	11-Feb-2005	226221
112262MX	Mexico	3-Aug-2001	PA/a/2001/007881	8-Feb-2006	234219
112265MX	Mexico	3-Aug-2001	PA/a/2001/007882	9-Feb-2006	234254
102434WO	Patent Cooperation Treaty	21-Sep-2012	PCT/US2012/056746		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
111933WO	Patent Cooperation Treaty	17-Oct-2000	PCT/US2000/041224		
111935WO	Patent Cooperation Treaty	8-Sep-2000	PCT/US2000/040852		
111936WO	Patent Cooperation Treaty	11-Oct-2000	PCT/US2000/041164		
111937WO	Patent Cooperation Treaty	26-Jan-2001	PCT/US2001/002628		
111938WO	Patent Cooperation Treaty	8-Mar-2001	PCT/US2001/007465		
111939WO	Patent Cooperation Treaty	19-Jan-2001	PCT/US2001/001860		
111941WO	Patent Cooperation Treaty	7-Feb-2001	PCT/US2001/004073		
111942WO	Patent Cooperation Treaty	8-Jan-2001	PCT/US2001/000602		
111944WO	Patent Cooperation Treaty	30-Jan-2001	PCT/US2001/003111		
111945WO	Patent Cooperation Treaty	10-May-2001	PCT/US2001/015399		
111946WO	Patent Cooperation Treaty	26-Jan-2001	PCT/US2001/002898		
111947WO	Patent Cooperation Treaty	19-Dec-2000	PCT/US2000/034651		
111948WO	Patent Cooperation Treaty	23-Mar-2001	PCT/US2001/009599		
111949WO	Patent Cooperation Treaty	8-Mar-2001	PCT/US2001/007482		
111950WO	Patent Cooperation Treaty	21-Apr-2001	PCT/US2001/012935		
111951WO	Patent Cooperation Treaty	20-Apr-2001	PCT/US2001/012920		
111952WO	Patent Cooperation Treaty	14-Sep-2001	PCT/US2001/028696		
111953WO	Patent Cooperation Treaty	12-Sep-2001	PCT/US2001/026745		
111955WO	Patent Cooperation Treaty	14-Sep-2001	PCT/US2001/026670		
111957WO	Patent Cooperation Treaty	17-Dec-2001	PCT/US2001/048874		
111958WO	Patent Cooperation Treaty	14-Sep-2001	PCT/US2001/026695		
111959WO	Patent Cooperation Treaty	6-Dec-2001	PCT/US2001/046901		
111960WO	Patent Cooperation Treaty	4-Apr-2002	PCT/US2002/011214		
111961WO	Patent Cooperation Treaty	4-Apr-2002	PCT/US2002/010569		
111962WO	Patent Cooperation Treaty	20-Aug-2002	PCT/US2002/026712		
111965WO	Patent Cooperation Treaty	18-Sep-2002	PCT/US2002/030016		
111967WO	Patent Cooperation Treaty	5-Apr-2002	PCT/US2002/010866		
111968WO	Patent Cooperation Treaty	23-Sep-2002	PCT/US2002/030175		
111969WO	Patent Cooperation Treaty	28-Mar-2002	PCT/US2002/010029		
111973WO	Patent Cooperation Treaty	6-Nov-2001	PCT/US2001/046575		
111974WO	Patent Cooperation Treaty	7-May-2002	PCT/US2002/014479		
111976WO	Patent Cooperation Treaty	5-Nov-2002	PCT/US2002/035512		
111978WO	Patent Cooperation Treaty	2-May-2003	PCT/US2003/013755		
111985WO	Patent Cooperation Treaty	20-Sep-2002	PCT/US2002/030012		
111987WO	Patent Cooperation Treaty	24-Jul-2002	PCT/US2002/023678		
111990WO	Patent Cooperation Treaty	2-May-2003	PCT/US2003/014260		
111991WO	Patent Cooperation Treaty	2-May-2003	PCT/US2003/013781		
111992WO	Patent Cooperation Treaty	24-Jul-2002	PCT/US2002/023682		
111993WO	Patent Cooperation Treaty	18-Mar-2003	PCT/US2003/008551		
111994WO	Patent Cooperation Treaty	5-May-2003	PCT/US2003/014234		
111995WO	Patent Cooperation Treaty	2-May-2003	PCT/US2003/013782		
111996WO	Patent Cooperation Treaty	2-Oct-2003	PCT/US2003/031178		
111997WO	Patent Cooperation Treaty	25-Nov-2002	PCT/US2002/037636		
111998WO	Patent Cooperation Treaty	6-Oct-2004	PCT/US2004/033144		
112000WO	Patent Cooperation Treaty	25-Feb-2003	PCT/US2003/005738		
112002WO	Patent Cooperation Treaty	6-Feb-2004	PCT/US2004/003468		
112003WO	Patent Cooperation Treaty	23-Jan-2004	PCT/US2004/001860		
112004WO	Patent Cooperation Treaty	29-Apr-2003	PCT/US2003/013386		
112005WO	Patent Cooperation Treaty	3-Dec-2004	PCT/US2004/040649		
112007WO	Patent Cooperation Treaty	28-Apr-2003	PCT/US2003/013493		
112008WO	Patent Cooperation Treaty	18-Mar-2003	PCT/US2003/008369		
112011WO	Patent Cooperation Treaty	6-Oct-2004	PCT/US2004/033081		
112018WO	Patent Cooperation Treaty	5-Nov-2004	PCT/US2004/037156		
112019WO	Patent Cooperation Treaty	2-Nov-2004	PCT/US2004/036599		
112020WO	Patent Cooperation Treaty	13-Sep-2004	PCT/US2004/029667		
112023WO	Patent Cooperation Treaty	23-Feb-2005	PCT/US2005/005527		
112025WO	Patent Cooperation Treaty	11-Mar-2004	PCT/US2004/007547		
112026WO	Patent Cooperation Treaty	24-Jun-2005	PCT/US2005/021999		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112030WO	Patent Cooperation Treaty	6-Feb-2004	PCT/US2004/003462		
112031WO	Patent Cooperation Treaty	19-Feb-2004	PCT/US2004/005013		
112032WO	Patent Cooperation Treaty	13-Aug-2004	PCT/US2004/026575		
112033WO	Patent Cooperation Treaty	15-Sep-2004	PCT/US2004/030315		
112036WO	Patent Cooperation Treaty	4-Nov-2004	PCT/US2004/036886		
112037WO	Patent Cooperation Treaty	29-Jul-2005	PCT/US2005/027171		
112041WO	Patent Cooperation Treaty	20-Dec-2005	PCT/US2005/046483		
112044WO	Patent Cooperation Treaty	12-Jan-2006	PCT/US2006/001244		
112056WO	Patent Cooperation Treaty	12-Jan-2006	PCT/US2006/001243		
112058WO	Patent Cooperation Treaty	12-Jan-2006	PCT/US2006/001452		
112065WO	Patent Cooperation Treaty	15-Mar-2007	PCT/US2007/006583		
112066WO	Patent Cooperation Treaty	23-Jan-2008	PCT/US2008/051831		
112071WO	Patent Cooperation Treaty	1-Apr-2008	PCT/US2008/059042		
112073B1WO	Patent Cooperation Treaty	18-Jun-2009	PCT/US2009/003674		
112073WO	Patent Cooperation Treaty	26-Jun-2008	PCT/US2008/068317		
112107WO	Patent Cooperation Treaty	7-Mar-2008	PCT/US2008/056165		
112111WO	Patent Cooperation Treaty	15-May-2008	PCT/US2008/063552		
112126WO1	Patent Cooperation Treaty	10-Nov-2005	PCT/US2005/040900		
112126WO2	Patent Cooperation Treaty	10-Nov-2005	PCT/US2005/040901		
112126WO3	Patent Cooperation Treaty	10-Nov-2005	PCT/US2005/040902		
112129WO	Patent Cooperation Treaty	12-Oct-2000	PCT/FI2000/000881		
112131WO	Patent Cooperation Treaty	12-Oct-2000	PCT/FI2000/000880		
112133WO	Patent Cooperation Treaty	12-Oct-2000	PCT/FI2000/000879		
112135WO1	Patent Cooperation Treaty	25-Nov-2003	PCT/US2003/038012		
112135WO2	Patent Cooperation Treaty	25-Nov-2003	PCT/US2003/038013		
112135WO3	Patent Cooperation Treaty	25-Nov-2003	PCT/US2003/038018		
112144WO	Patent Cooperation Treaty	1-Apr-2009	PCT/US2009/039204		
112163WO	Patent Cooperation Treaty	12-Oct-2000	PCT/FI2000/000882		
112169WO	Patent Cooperation Treaty	8-Aug-2007	PCT/US2007/017632		
112209WO	Patent Cooperation Treaty	4-May-2010	PCT/US2010/033634		
112209WO2	Patent Cooperation Treaty	4-May-2010	PCT/US2010/033638		
112210WO	Patent Cooperation Treaty	27-Feb-2012	PCT/US2012/026826		
112219U1WO	Patent Cooperation Treaty	18-Jan-2012	PCT/US2012/021894		
112219U2WO	Patent Cooperation Treaty	18-Jan-2012	PCT/US2012/021707		
112225WO	Patent Cooperation Treaty	11-Nov-2011	PCT/US2011/060363		
112226WO	Patent Cooperation Treaty	16-Aug-2011	PCT/US2011/047998		
112233B1WO	Patent Cooperation Treaty	27-Jul-2006	PCT/US2006/029213		
112233WO	Patent Cooperation Treaty	22-Nov-2004	PCT/US2004/039345		
112237WO	Patent Cooperation Treaty	20-Apr-2011	PCT/US2011/033288		
112239B1WO	Patent Cooperation Treaty	29-Jul-2011	PCT/US2011/045888		
112241WO	Patent Cooperation Treaty	16-Aug-2011	PCT/US2011/047996		
112247WO	Patent Cooperation Treaty	4-May-2011	PCT/US2011/035233		
112250WO	Patent Cooperation Treaty	10-Aug-2010	PCT/US2010/045047		
112252WO	Patent Cooperation Treaty	16-Dec-2011	PCT/US2011/055671		
112254WO	Patent Cooperation Treaty	2-Sep-2011	PCT/US2011/050313		
112256WO	Patent Cooperation Treaty	29-Jul-1993	PCT/US1993/007125		
112258WO	Patent Cooperation Treaty	21-Aug-2000	PCT/US2000/022911		
112259WO	Patent Cooperation Treaty	25-Apr-2000	PCT/US2000/011165		
112261WO	Patent Cooperation Treaty	6-Dec-2000	PCT/US2000/033088		
112264WO	Patent Cooperation Treaty	3-Aug-2001	PCT/US2001/024446		
112269WO	Patent Cooperation Treaty	23-Jun-1997	PCT/US1997/010881		
112270WO	Patent Cooperation Treaty	20-Jan-2000	PCT/US2000/001399		
112271WO	Patent Cooperation Treaty	25-Apr-2000	PCT/US2000/011032		
112272WO	Patent Cooperation Treaty	6-Dec-2000	PCT/US2000/033090		
112273WO	Patent Cooperation Treaty	3-Aug-2001	PCT/US2001/024403		
112274WO	Patent Cooperation Treaty	18-May-2001	PCT/US2001/040777		
112276WO	Patent Cooperation Treaty	3-Aug-2001	PCT/US2001/024449		
112277WO	Patent Cooperation Treaty	2-Aug-2001	PCT/US2001/024244		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112279WO	Patent Cooperation Treaty	2-Aug-2001	PCT/US2001/024503		
112281WO	Patent Cooperation Treaty	2-Aug-2001	PCT/US2001/024505		
112284WO	Patent Cooperation Treaty	21-Oct-2003	PCT/US2003/033442		
112292WO	Patent Cooperation Treaty	22-Mar-2004	PCT/CA2004/000422		
112294WO	Patent Cooperation Treaty	10-Aug-2006	PCT/US2006/031315		
112296WO	Patent Cooperation Treaty	9-Dec-2008	PCT/US2008/013533		
112298WO	Patent Cooperation Treaty	20-Nov-2007	PCT/US2007/085189		
112299WO	Patent Cooperation Treaty	10-Aug-2006	PCT/US2006/031312		
112300WO	Patent Cooperation Treaty	9-May-2008	PCT/US2008/063226		
112301WO	Patent Cooperation Treaty	7-Mar-2007	PCT/US2007/063472		
112303WO	Patent Cooperation Treaty	18-Dec-2008	PCT/US2008/067454		
112306WO	Patent Cooperation Treaty	9-Apr-2009	PCT/US2009/040078		
112307WO	Patent Cooperation Treaty	12-Nov-2009	PCT/US2009/054134		
112317WO	Patent Cooperation Treaty	26-Aug-2011	PCT/US2011/049405		
112318WO	Patent Cooperation Treaty	13-Feb-2012	PCT/US2012/024928		
112319WO	Patent Cooperation Treaty	25-Nov-2011	PCT/US2011/062155		
112323WO	Patent Cooperation Treaty	1-Apr-2010	PCT/US2010/029601		
112324WO	Patent Cooperation Treaty	18-Aug-2011	PCT/US2011/048193		
112327WO	Patent Cooperation Treaty	28-Dec-2011	PCT/US2011/067666		
112328WO	Patent Cooperation Treaty	2-Nov-2011	PCT/US2011/058947		
112329WO	Patent Cooperation Treaty	6-Sep-2011	PCT/US2011/050552		
112330WO	Patent Cooperation Treaty	5-Jun-2012	PCT/US2012/020563		
112332WO	Patent Cooperation Treaty	28-Sep-2011	PCT/US2011/053610		
112334WO	Patent Cooperation Treaty	18-Nov-2011	PCT/US2011/061360		
112335WO	Patent Cooperation Treaty	20-Jan-2012	PCT/US2012/022017		
112337WO	Patent Cooperation Treaty	16-Sep-2011	PCT/US2011/051939		
112340WO	Patent Cooperation Treaty	9-Sep-2011	PCT/US2011/051085		
112341WO	Patent Cooperation Treaty	14-Sep-2011	PCT/US2011/051628		
112342WO	Patent Cooperation Treaty	24-Jan-2012	PCT/US2012/022324		
112343WO	Patent Cooperation Treaty	27-Feb-2012	PCT/US2012/026773		
112344WO	Patent Cooperation Treaty	16-Sep-2011	PCT/US2011/051944		
112345WO	Patent Cooperation Treaty	14-Sep-2011	PCT/US2011/051632		
112346WO	Patent Cooperation Treaty	24-Feb-2012	PCT/US2012/026651		
112347WO	Patent Cooperation Treaty	3-Nov-2011	PCT/US2011/059166		
112349U1WO	Patent Cooperation Treaty	17-Jan-2012	PCT/US2012/021521		
112349U2WO	Patent Cooperation Treaty	17-Jan-2012	PCT/US2012/021555		
112349U3WO	Patent Cooperation Treaty	17-Jan-2012	PCT/US2012/021562		
112349U4WO	Patent Cooperation Treaty	18-Jan-2012	PCT/US2012/021649		
112352WO	Patent Cooperation Treaty	2-Aug-2011	PCT/US2011/046291		
112354WO	Patent Cooperation Treaty	16-Sep-2011	PCT/US2011/051953		
112355WO	Patent Cooperation Treaty	31-Oct-2011	PCT/US2011/058685		
112356U1WO	Patent Cooperation Treaty	12-Apr-2011	PCT/US2011/032146		
112356U2WO	Patent Cooperation Treaty	12-Apr-2011	PCT/US2011/032164		
112356U3WO	Patent Cooperation Treaty	12-Apr-2011	PCT/US2011/032161		
112356U4WO	Patent Cooperation Treaty	12-Apr-2011	PCT/US2011/032165		
112356U5WO	Patent Cooperation Treaty	12-Apr-2011	PCT/US2011/032174		
112358WO	Patent Cooperation Treaty	18-Nov-2011	PCT/US2011/061375		
112359WO	Patent Cooperation Treaty	22-Dec-2011	PCT/US2011/067046		
112364WO	Patent Cooperation Treaty	24-Oct-2011	PCT/US2011/057529		
112366WO	Patent Cooperation Treaty	25-Nov-2011	PCT/US2011/062154		
112367WO	Patent Cooperation Treaty	2-Aug-2011	PCT/US2011/046245		
112369WO	Patent Cooperation Treaty	23-Sep-2011	PCT/US2011/052996		
112375WO	Patent Cooperation Treaty	8-Sep-2011	PCT/US2011/050884		
112377WO	Patent Cooperation Treaty	27-Sep-2011	PCT/US2011/053465		
112378WO	Patent Cooperation Treaty	27-Feb-2012	PCT/US2012/026807		
112380WO	Patent Cooperation Treaty	9-Mar-2012	PCT/US2012/028546		
112382U1WO	Patent Cooperation Treaty	30-Dec-2011	PCT/US2011/068129		
112382U2WO	Patent Cooperation Treaty	30-Dec-2011	PCT/US2011/068145		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112426WO	Patent Cooperation Treaty	10-Feb-2012	PCT/US2012/024763		
112428WO	Patent Cooperation Treaty	8-Mar-2012	PCT/US2012/028254		
112447WO	Patent Cooperation Treaty	31-Oct-2011	PCT/US2011/058506		
112449B1WO	Patent Cooperation Treaty	23-Aug-2010	PCT/US2010/046388		
112449WO	Patent Cooperation Treaty	9-Dec-2008	PCT/US2008/013561		
112455WO	Patent Cooperation Treaty	28-Dec-2010	PCT/US2010/062186		
112458B1WO	Patent Cooperation Treaty	11-Oct-2011	PCT/US2011/055756		
112463WO	Patent Cooperation Treaty	23-Jun-2010	PCT/US2010/038615		
112466WO	Patent Cooperation Treaty	20-May-2011	PCT/US2011/037347		
112491WO	Patent Cooperation Treaty	1-Aug-2012	PCT/US2012/049198		
112492WO	Patent Cooperation Treaty	1-Aug-2012	PCT/US2012/049202		
112528WO	Patent Cooperation Treaty	29-Apr-2011	PCT/US2011/034503		
112529WO	Patent Cooperation Treaty	14-Mar-2012	PCT/US2012/029097		
112530WO	Patent Cooperation Treaty	18-May-2012	PCT/US2012/038619		
112533WO	Patent Cooperation Treaty	9-May-2012	PCT/US2012/037180		
112534WO	Patent Cooperation Treaty	2-Jun-2011	PCT/US2011/038859		
112535WO	Patent Cooperation Treaty	19-Apr-2012	PCT/US2012/034322		
112536WO	Patent Cooperation Treaty	10-May-2012	PCT/US2012/037328		
112537WO	Patent Cooperation Treaty	12-Jul-2011	PCT/US2011/043888		
112538WO	Patent Cooperation Treaty	5-May-2012	PCT/US2012/036692		
112540WO	Patent Cooperation Treaty	19-Mar-2012	PCT/US2012/029655		
112541WO	Patent Cooperation Treaty	8-Aug-2011	PCT/US2011/046902		
112542WO	Patent Cooperation Treaty	14-Mar-2012	PCT/US2012/029099		
112543WO	Patent Cooperation Treaty	14-Mar-2012	PCT/US2012/029117		
112681WO	Patent Cooperation Treaty	20-Jun-2012	PCT/US2012/043363		
112682WO	Patent Cooperation Treaty	10-Aug-2012	PCT/US2012/050359		
112683WO	Patent Cooperation Treaty	21-Jun-2012	PCT/US2012/043629		
112981WO	Patent Cooperation Treaty	5-Oct-2011	PCT/US2011/054977		
113006WO	Patent Cooperation Treaty	6-Jul-2012	PCT/US2012/045773		
113007WO	Patent Cooperation Treaty	1-Aug-2011	PCT/US2011/046074		
113008WO	Patent Cooperation Treaty	13-Jul-2011	PCT/US2011/043781		
113009WO	Patent Cooperation Treaty	8-Aug-2011	PCT/US2011/046906		
113022WO	Patent Cooperation Treaty	14-Jun-2012	PCT/US2012/042546		
113027WO	Patent Cooperation Treaty	15-Jun-2012	PCT/US2012/042767		
113028WO	Patent Cooperation Treaty	15-Jun-2012	PCT/US2012/042772		
113033WO	Patent Cooperation Treaty	20-Jun-2012	PCT/US2012/043415		
113043WO	Patent Cooperation Treaty	15-Jun-2012	PCT/US2012/042784		
113044WO	Patent Cooperation Treaty	2-Jul-2012	PCT/US2012/045320		
113046WO	Patent Cooperation Treaty	20-Jul-2012	PCT/US2012/047714		
113052WO	Patent Cooperation Treaty	14-Dec-2011	PCT/CN2011/083934		
113065WO	Patent Cooperation Treaty	2-May-2012	PCT/CN2012/074973		
113186WO	Patent Cooperation Treaty	13-Sep-2012	PCT/US2012/055252		
113193WO	Patent Cooperation Treaty	10-Aug-2011	PCT/US2011/047247		
113194WO	Patent Cooperation Treaty	17-Jul-2012	PCT/US2012/047077		
113218WO	Patent Cooperation Treaty	28-Sep-2012	PCT/US2012/058124		
113220WO	Patent Cooperation Treaty	23-Aug-2012	PCT/US2012/052116		
113224WO	Patent Cooperation Treaty	23-Aug-2012	PCT/US2012/052166		
113258WO	Patent Cooperation Treaty	30-Aug-2012	PCT/US2012/053222		
113308WO	Patent Cooperation Treaty	4-Jun-2012	PCT/CN2012/078415		
113329WO	Patent Cooperation Treaty	2-May-2012	PCT/CN2012/074984		
113338WO	Patent Cooperation Treaty	12-Sep-2012	PCT/US2012/054949		
113342WO	Patent Cooperation Treaty	1-Nov-2011	PCT/CN2011/081627		
113345WO	Patent Cooperation Treaty	12-Sep-2012	PCT/US2012/054948		
113381WO	Patent Cooperation Treaty	8-May-2006	PCT/US2006/017659		
113384WO	Patent Cooperation Treaty	28-Jun-2007	PCT/US2007/072337		
113385WO	Patent Cooperation Treaty	16-Jul-2007	PCT/US2007/073570		
113387WO	Patent Cooperation Treaty	24-Jan-2008	PCT/US2008/051881		
113388WO	Patent Cooperation Treaty	24-Jan-2008	PCT/US2008/051878		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
113389WO	Patent Cooperation Treaty	21-Mar-2008	PCT/US2008/057895		
113390WO	Patent Cooperation Treaty	21-Mar-2008	PCT/US2008/057900		
113391WO	Patent Cooperation Treaty	18-Jul-2008	PCT/US2008/070160		
113393WO	Patent Cooperation Treaty	17-Jul-2008	PCT/US2008/070251		
113394WO	Patent Cooperation Treaty	26-Nov-2008	PCT/US2008/084937		
113397WO	Patent Cooperation Treaty	16-Jan-2009	PCT/US2009/031311		
113398WO	Patent Cooperation Treaty	16-Jan-2009	PCT/US2009/031286		
113400WO	Patent Cooperation Treaty	31-Jul-2009	PCT/US2009/052400		
113402WO	Patent Cooperation Treaty	30-Sep-2009	PCT/US2009/058982		
113403U1WO	Patent Cooperation Treaty	29-Jun-2010	PCT/US2010/040298		
113405WO	Patent Cooperation Treaty	6-Dec-2011	PCT/US2011/063428		
113407WO	Patent Cooperation Treaty	13-Apr-2012	PCT/US2012/033689		
113427WO	Patent Cooperation Treaty	31-Aug-2011	PCT/US2011/049910		
113432WO	Patent Cooperation Treaty	7-Oct-2011	PCT/US2011/055420		
113471WO	Patent Cooperation Treaty	10-Aug-2012	PCT/US2012/050402		
113481WO	Patent Cooperation Treaty	8-Nov-2011	PCT/CN2011/081911		
113493WO	Patent Cooperation Treaty	19-Sep-2012	PCT/US2012/056017		
113495WO	Patent Cooperation Treaty	19-Sep-2012	PCT/US2012/056036		
113497WO	Patent Cooperation Treaty	19-Sep-2012	PCT/US2012/056053		
113498WO	Patent Cooperation Treaty	19-Sep-2012	PCT/US2012/056046		
113510WO	Patent Cooperation Treaty	1-Sep-2011	PCT/US2011/050268		
113511WO	Patent Cooperation Treaty	20-Sep-2012	PCT/US2012/056428		
120133WO	Patent Cooperation Treaty	10-Oct-2012	PCT/US2012/059502		
120175WO	Patent Cooperation Treaty	31-Oct-2011	PCT/US2011/058686		
120236WO	Patent Cooperation Treaty	21-Nov-2011	PCT/US2011/061662		
120237WO	Patent Cooperation Treaty	21-Nov-2011	PCT/US2011/061674		
120259WO	Patent Cooperation Treaty	21-Nov-2011	PCT/US2011/061651		
120302WO	Patent Cooperation Treaty	27-Oct-2011	PCT/CN2011/081445		
120302WO2	Patent Cooperation Treaty	4-Nov-2011	PCT/CN2011/081785		
120326WO	Patent Cooperation Treaty	16-Nov-2011	PCT/US2011/060968		
120403WO	Patent Cooperation Treaty	30-May-2012	PCT/CN2012/076259		
120452WO	Patent Cooperation Treaty	28-Sep-2012	PCT/CN2012/082247		
120548WO	Patent Cooperation Treaty	27-Jun-2012	PCT/CN2012/077601		
120549WO	Patent Cooperation Treaty	30-May-2012	PCT/CN2012/076277		
120605WO	Patent Cooperation Treaty	6-Jun-2012	PCT/CN2012/076513		
120660WO	Patent Cooperation Treaty	18-Jun-2012	PCT/CN2012/077071		
120781WO	Patent Cooperation Treaty	15-Feb-2012	PCT/CN2012/071166		
120919WO	Patent Cooperation Treaty	5-Mar-2012	PCT/CN2012/071930		
121232WO1	Patent Cooperation Treaty	2-May-2012	PCT/CN2012/074981		
121511WO	Patent Cooperation Treaty	23-Mar-2012	PCT/CN2012/072877		
121523WO	Patent Cooperation Treaty	23-Mar-2012	PCT/CN2012/072898		
121649WO	Patent Cooperation Treaty	28-Jan-2003	PCT/US2003/002698		
121654WO	Patent Cooperation Treaty	10-Dec-1998	PCT/US1998/026267		
121657WO	Patent Cooperation Treaty	10-Dec-1998	PCT/US1998/026306		
121658WO	Patent Cooperation Treaty	10-Dec-1998	PCT/US1998/026252		
121659WO	Patent Cooperation Treaty	10-Dec-1998	PCT/US1998/026311		
121660WO	Patent Cooperation Treaty	10-Dec-1998	PCT/US1998/026309		
121661WO	Patent Cooperation Treaty	10-Dec-1998	PCT/US1998/026373		
121662WO	Patent Cooperation Treaty	10-Dec-1998	PCT/US1998/026375		
121663WO	Patent Cooperation Treaty	10-Dec-1998	PCT/US1998/026370		
122081WO	Patent Cooperation Treaty	18-May-2012	PCT/CN2012/075723		
122558WO	Patent Cooperation Treaty	9-May-2012	PCT/CN2012/075255		
122602WO	Patent Cooperation Treaty	27-Sep-2012	PCT/CN2012/082127		
112131SG	Singapore	12-Oct-2000	2002020899	19-Apr-2001	88318
112163SG	Singapore	12-Oct-2000	2002020931	30-Jun-2004	88319
111933TW	Taiwan	20-Oct-2000	089122141		
111935TW	Taiwan	20-Sep-2000	089118491	27-Dec-2002	NI-162872
111936TW	Taiwan	27-Oct-2000	089121117	25-Sep-2003	NI-178822

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
111937TW	Taiwan	29-Jan-2001	090101652	25-Jun-2003	NI-172724
111938TW	Taiwan	11-Apr-2001	090105581	29-May-2003	NI-171183
111939TW	Taiwan	20-Jan-2001	090101588	29-Sep-2004	NI-203125
111941TW	Taiwan	7-Feb-2001	090102659		
111942TW	Taiwan	6-Feb-2001	090100725	21-Dec-2005	NI-269538
111944TW	Taiwan	12-Feb-2001	090102207	21-Jun-2003	NI-179900
111945TW	Taiwan	22-May-2001	090111606	21-Jul-2002	NI-159386
111948TW	Taiwan	29-Jan-2001	090101666		
111947TW	Taiwan	28-Dec-2000	089128151	17-Oct-2003	NI-180043
111948TW	Taiwan	23-Mar-2001	090106930	11-Dec-2004	NI-225348
111949TW	Taiwan	8-Mar-2001	090105453	7-Aug-2003	NI-175698
111950TW	Taiwan	20-Apr-2001	090109545	28-May-2004	NI-198191
111951TW	Taiwan	20-Apr-2001	090109550	16-May-2003	NI-170049
111952TW	Taiwan	14-Sep-2001	090122927	12-Sep-2003	NI-178085
111953TW	Taiwan	14-Sep-2001	090122920	24-Oct-2003	NI-180833
111955TW	Taiwan	14-Sep-2001	090122922	3-Dec-2003	NI-163965
111957TW	Taiwan	17-Dec-2001	090131278	7-Apr-2004	NI-192486
111958TW	Taiwan	14-Sep-2001	090122919	9-Jul-2003	NI-173642
111959TW	Taiwan	14-Dec-2001	090131146	23-Oct-2003	NI-180070
111960TW	Taiwan	10-Apr-2002	091107207	1-Mar-2004	NI-198180
111961TW	Taiwan	16-Apr-2002	091107734	21-Nov-2005	NI-243996
111962TW	Taiwan	29-Aug-2002	091119706	21-Oct-2004	NI-222521
111965TW	Taiwan	23-Sep-2002	091121773	1-Nov-2004	NI-223533
111967TW	Taiwan	16-Apr-2002	091107733	21-Feb-2004	NI-198184
111968TW	Taiwan	23-Sep-2002	091121781	11-Dec-2004	NI-225335
111969TW	Taiwan	8-Apr-2002	091106974	19-Nov-2003	NI-182278
111973TW	Taiwan	18-Dec-2001	090131375	21-Feb-2008	NI-293765
111974TW	Taiwan	5-May-2002	091103485	1-Mar-2004	NI-198049
111976TW	Taiwan	5-Nov-2002	091132597	21-Jan-2007	NI-271752
111978TW	Taiwan	5-May-2003	092112236	21-Jul-2006	NI-258860
111985TW	Taiwan	23-Sep-2002	091121780	1-May-2004	NI-201796
111987TW	Taiwan	24-Jul-2002	091116490	8-Apr-2004	NI-192712
111990TW	Taiwan	2-May-2003	092112138	21-Oct-2005	NI-242078
111991TW	Taiwan	2-May-2003	092112139	21-May-2005	NI-233278
111992TW	Taiwan	24-Jul-2002	091116489	30-Jan-2004	NI-167151
111993TW	Taiwan	11-Apr-2003	092108390	21-Mar-2010	NI-322696
111995TW	Taiwan	2-May-2003	092112135	21-Jun-2007	NI-283106
111997TW	Taiwan	29-Nov-2002	091134622	1-Nov-2004	NI-223507
111998TW	Taiwan	8-Oct-2004	093130568		
112000TW	Taiwan	27-Feb-2003	092104469	21-Jun-2009	NI-311404
112003TW	Taiwan	27-Jan-2004	093101785	1-Jan-2011	NI-335740
112004TW	Taiwan	2-May-2003	092112065	1-Apr-2005	NI-230530
112007TW	Taiwan	2-May-2003	092112123	21-Dec-2004	NI-225729
112008TW	Taiwan	11-Apr-2003	092108391	11-Jun-2009	NI-311017
112011TW	Taiwan	8-Oct-2004	093130580		
112018TW	Taiwan	4-Nov-2004	093133669		
112020TW	Taiwan	6-Sep-2004	093126926	21-Apr-2012	I352856
112023U1TW	Taiwan	14-Feb-2005	094104255		
112023U3TW	Taiwan	14-Feb-2005	094104254	11-Jun-2012	I366344
112023U4TW	Taiwan	14-Feb-2005	094104253		
112025TW	Taiwan	11-Mar-2004	093106567	21-May-2011	I342873
112030TW	Taiwan	6-Feb-2004	093102873	1-Mar-2010	NI-321421
112031TW	Taiwan	20-Feb-2004	093104264	21-Aug-2012	I371171
112032TW	Taiwan	17-Aug-2004	093124641	21-Jan-2012	I357222
112033TW	Taiwan	6-Sep-2004	093126925	21-Apr-2012	I352842
112036TW	Taiwan	4-Nov-2004	093133666	11-Sep-2012	I372528
112036TWD1	Taiwan	27-Oct-2011			
112037TW	Taiwan	2-Aug-2005	094126282		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number	
112041TW	Taiwan	15-Dec-2005	094144558			
112044TW	Taiwan	12-Jan-2006	095101284			
112049TW	Taiwan	24-May-2007	096118603			
112056TW	Taiwan	12-Jan-2006	095101283			
112058TW	Taiwan	12-Jan-2006	095101285			
112066TW	Taiwan	25-Jan-2008	097103012			
112071TW	Taiwan	2-Apr-2008	097112089			
112073B1TW	Taiwan	25-Jun-2009	098121426	1-Jul-2011	344549	
112080TW	Taiwan	24-Oct-2003	092129658	11-Oct-2005	NI-241778	
112091TW	Taiwan	23-Apr-2001	090109603			
112097TW	Taiwan	19-Jun-2005	095122183			
112111TW	Taiwan	15-May-2008	097117913			
112136TW	Taiwan	24-Oct-2003	092129667	11-Feb-2007	NI-273787	
112144TW	Taiwan	16-Apr-2009	098112667			
112209TW	Taiwan	5-May-2010	099114431			
112209TW2	Taiwan	5-May-2010	099114432			
112250TW	Taiwan	20-Aug-2010	099123015			
112296TW	Taiwan	31-Dec-2008	097151712			
112449B1TW	Taiwan	8-Sep-2010	099130353			
112449TW	Taiwan	31-Dec-2008	097151709			
112466TW	Taiwan	20-May-2011				
112541TW	Taiwan	12-Oct-2011	100117881			
113471TW	Taiwan	12-Oct-2011	100137032			
121649TW	Taiwan	1-Oct-2012	PENDING			
111948GB	United Kingdom	29-Jan-2003	092102001			
111950GB	United Kingdom	23-Mar-2001	01919721.2	15-Aug-2007	EP1275214	
111951GB	United Kingdom	21-Apr-2001	01930626.5	18-Jun-2008	EP1275230	
111953GB	United Kingdom	20-Apr-2001	01927269.9	2-Sep-2009	EP1292964	
111969GB	United Kingdom	12-Sep-2001	01970975.7	28-Apr-2010	EP1317823	
111978GB	United Kingdom	28-Mar-2002	02763878.2	26-Aug-2009	EP1386423	
111990GB	United Kingdom	2-May-2003		37388949	27-Sep-2006	EP1502397
112007GB	United Kingdom	2-May-2003	03747675.1	22-Jun-2011	EP1502126	
112011GB	United Kingdom	29-Apr-2003	03736521.0	28-Jan-2009	EP1504526	
112011GB	United Kingdom	6-Oct-2004	04794431.9	1-Sep-2010	EP1671431	
112028GB	United Kingdom	24-Jun-2008	0700723.0	29-Apr-2009	2430337	
112031GB	United Kingdom	19-Feb-2004	04712916.6	18-Apr-2007	EP1595344	
112031GBD1	United Kingdom	19-Feb-2004	07000478.3	15-Apr-2009	EP1780915	
112065GB	United Kingdom	15-Mar-2007	07753228.1	26-Sep-2012	EP2002510	
112073B1GB	United Kingdom	18-Jun-2009	1100854.7			
112131GB	United Kingdom	12-Oct-2000	00969581.8			
112255GB	United Kingdom	21-Aug-1990	90309129.6	12-Feb-2003	EP0419047	
112258GB	United Kingdom	21-Aug-2000	00959290.6	15-Dec-2010	EP1203467	
112259GB	United Kingdom	25-Apr-2000	00928396.1	28-Dec-2005	EP1183774	
112262GB	United Kingdom	30-Jul-2001	01306523.0	28-Jul-2010	EP1179919	
112264GB	United Kingdom	3-Aug-2001	01961887.5	4-Nov-2009	EP1312186	
112265GB	United Kingdom	31-Jul-2001	01306553.7	30-Mar-2005	EP1178634	
112270GB	United Kingdom	20-Jan-2000	00909936.7	3-Nov-2010	EP1145470	
112271GB	United Kingdom	25-Apr-2000	00926328.6	11-Jun-2008	EP1181797	
112272GB	United Kingdom	6-Dec-2000	00982476.4	10-Feb-2010	EP1262026	
112296GB	United Kingdom	9-Dec-2008	1101461.0			
112300GB	United Kingdom	9-May-2008	08755225.3	8-Feb-2012	EP2153588	
102434	United States of America	22-Mar-2012	13/427,821			
111417	United States of America	12-Mar-2012	13/418,068			
111933	United States of America	21-Oct-1999	09/422,829			
111935	United States of America	9-Sep-1999	09/392,982	5-Jun-2001	6,242,963	
111936	United States of America	12-Oct-1999	09/416,098			
111937	United States of America	27-Jan-2000	09/492,887			
111938	United States of America	10-Mar-2000	09/523,573	6-Dec-2005	6,973,476	
111939	United States of America	21-Jan-2000	09/488,940	22-Jul-2003	6,597,227	

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
111941	United States of America	8-Feb-2000	09/501,795		
111942	United States of America	13-Jan-2000	09/483,948	26-Feb-2002	6,351,502
111944	United States of America	4-Feb-2000	09/498,400	7-Aug-2001	6,272,322
111945	United States of America	15-May-2000	09/571,004	19-Nov-2002	6,483,188
111946	United States of America	27-Jan-2000	09/492,728	6-Jun-2006	7,057,635
111947	United States of America	22-Dec-1999	09/474,602	30-Sep-2003	6,628,673
111948	United States of America	24-Mar-2000	09/535,902	14-Jan-2003	6,507,619
111949	United States of America	9-Mar-2000	09/522,116	19-Mar-2002	6,359,528
111950	United States of America	21-Apr-2000	09/553,692	19-Oct-2004	6,807,145
111951	United States of America	20-Apr-2001	09/639,647	21-Sep-2004	6,795,407
111952	United States of America	15-Sep-2000	09/662,991	27-Feb-2007	7,185,196
111953	United States of America	15-Sep-2000	09/663,102	22-Jun-2004	6,754,197
111955	United States of America	15-Sep-2000	09/663,101	7-Jan-2003	6,504,433
111957	United States of America	22-Dec-2000	09/747,778	11-Jun-2002	6,404,289
111958	United States of America	15-Sep-2000	09/663,560	16-Sep-2003	6,621,370
111960	United States of America	11-Apr-2001	09/833,749	11-Apr-2008	7,027,530
111961	United States of America	9-Aug-2001	09/825,978	6-Sep-2005	6,940,865
111962	United States of America	24-Sep-2001	09/862,928	5-Sep-2006	7,103,116
111964	United States of America	23-Sep-2002	10/253,003	25-Apr-2006	7,035,589
111965	United States of America	24-Sep-2001	09/862,842	26-Sep-2006	7,113,559
111969	United States of America	9-Apr-2001	09/832,029	1-Nov-2005	6,961,545
111970	United States of America	24-Sep-2001	09/863,115	17-Oct-2006	7,123,670
111973	United States of America	19-Dec-2000	09/745,088	15-Jul-2003	6,593,838
111974	United States of America	6-May-2002	10/140,335	8-Jun-2004	6,747,605
111975	United States of America	13-Nov-2002	10/294,394	12-Jun-2007	7,231,224
111976	United States of America	5-Nov-2001	10/012,209	6-Apr-2004	6,717,502
111978	United States of America	2-May-2003	10/429,960		
111979	United States of America	27-Feb-2002	10/086,029	15-Jul-2008	7,400,733
111983	United States of America	25-Sep-2002	10/254,151	17-Jul-2007	7,245,893
111984	United States of America	3-Sep-2002	10/233,862	24-Aug-2004	6,781,425
111985	United States of America	20-Sep-2002	10/251,902		
111987	United States of America	6-May-2002	10/140,339	11-May-2004	6,734,828
111988	United States of America	8-Mar-2002	10/095,178	17-Jul-2007	7,245,724
111989	United States of America	24-Apr-2003	10/422,263	17-May-2005	6,894,553
111990	United States of America	3-May-2002	10/138,953	10-May-2005	6,891,496
111991	United States of America	3-May-2002	10/139,137	31-Jul-2007	7,251,459
111992	United States of America	6-May-2002	10/140,336	25-May-2004	6,741,219
111993	United States of America	3-May-2002	10/139,160	2-Jan-2007	7,159,542
111994	United States of America	3-May-2002	10/139,613	26-Oct-2004	6,810,093
111995	United States of America	3-May-2002	10/138,848	23-May-2006	7,051,063
111996	United States of America	1-Oct-2002	10/253,415	2-May-2006	7,039,004
111997	United States of America	3-Dec-2001	10/007,808	8-Feb-2005	6,853,197
111998	United States of America	8-Oct-2003	10/582,787	29-Apr-2009	7,366,089
111999	United States of America	4-Sep-2002	10/236,008	13-Jul-2004	6,762,703
112000	United States of America	3-May-2002	10/139,123	4-Mar-2008	7,340,265
112001	United States of America	24-Jan-2003	10/351,605	20-Jul-2004	6,765,441
112002	United States of America	14-Feb-2003	10/367,524	31-Oct-2006	7,130,648
112003	United States of America	2-Apr-2003	10/406,049	20-Oct-2009	7,606,193
112004	United States of America	3-May-2002	10/139,138	2-Jan-2007	7,158,586
112005	United States of America	15-Jan-2004	10/760,024	20-Oct-2009	7,606,257
112006	United States of America	29-Apr-2004	10/837,534	30-Jan-2007	7,171,184
112007	United States of America	3-May-2002	10/138,048	16-May-2004	6,737,920
112008	United States of America	3-May-2002	10/139,653	9-Jan-2007	7,161,955
112009	United States of America	3-May-2002	10/139,654	27-Feb-2007	7,185,036
112010	United States of America	18-Oct-2002	10/273,497	9-Jun-2009	7,546,458
112011	United States of America	8-Oct-2003	10/682,361	10-Jun-2008	7,385,914
112012	United States of America	20-Dec-2002	10/325,455	31-Aug-2004	6,784,740
112013	United States of America	5-Jun-2003	10/456,009	22-Dec-2009	7,636,641

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112014	United States of America	17-Jul-2003	10/621,687	17-Jul-2007	7,245,882
112015	United States of America	17-Sep-2003	10/666,723	6-Jul-2010	7,751,520
112016	United States of America	17-Sep-2003	10/666,953	24-Nov-2009	7,623,467
112018	United States of America	7-Nov-2003	10/704,359	25-Mar-2008	7,349,503
112019	United States of America	6-Nov-2003	10/704,209	17-Nov-2009	7,620,028
112020	United States of America	23-Aug-2004	10/924,706	15-Jan-2008	7,319,867
112022	United States of America	1-Jul-2004	10/884,787	9-Dec-2008	7,463,704
112025	United States of America	11-Mar-2003	10/387,231	9-Aug-2005	6,926,127
112026	United States of America	2-May-2005	11/120,689	9-Mar-2010	7,675,353
112027	United States of America	20-Jul-2004	10/896,294	3-Aug-2010	7,768,960
112028	United States of America	3-Sep-2004	10/934,869	9-Dec-2008	7,463,611
112029	United States of America	14-Feb-2003	10/367,663	27-Oct-2009	7,609,722
112030	United States of America	14-Feb-2003	10/367,527	29-Aug-2006	7,098,621
112031	United States of America	18-Feb-2004	10/782,394	21-Apr-2009	7,522,669
112032	United States of America	17-Sep-2003	10/666,952	26-Aug-2008	7,418,042
112033	United States of America	16-Sep-2003	10/664,792		
112035	United States of America	31-Oct-2003	10/698,666	10-Jun-2008	7,386,063
112036	United States of America	3-Nov-2004	10/991,145	10-Nov-2009	7,616,696
112037	United States of America	10-Nov-2004	10/995,636	28-Apr-2009	7,525,926
112038	United States of America	3-Aug-2005	11/197,773	7-Sep-2010	7,792,158
112039	United States of America	11-Mar-2005	11/076,246	19-Jun-2007	7,233,205
112040	United States of America	22-Dec-2004	11/021,291	1-Apr-2008	7,343,010
112041	United States of America	4-Oct-2005	11/243,946	14-Aug-2007	7,257,723
112042	United States of America	23-Jul-2004	10/898,401	15-Aug-2006	7,091,791
112044	United States of America	10-Jan-2006	11/329,979		
112045	United States of America	22-Dec-2005	11/317,876	3-Nov-2009	7,613,430
112046	United States of America	3-Sep-2004	10/934,039	7-Nov-2006	7,133,958
112047	United States of America	14-Apr-2006	11/279,860	24-Mar-2009	7,508,264
112048	United States of America	3-Aug-2005	11/197,122	5-May-2009	7,529,486
112049	United States of America	30-May-2006	11/421,053	5-Jan-2010	7,642,856
112051	United States of America	30-May-2006	11/421,056		
112052	United States of America	30-Dec-2004	11/027,279	17-Oct-2006	7,123,106
112053	United States of America	14-Sep-2005	11/227,333		
112054	United States of America	25-May-2008	11/420,461		
112055	United States of America	30-Dec-2004	11/027,280	12-Feb-2008	7,330,524
112056	United States of America	10-Jan-2006	11/329,978	27-Jul-2010	7,764,727
112059	United States of America	13-Dec-2005	11/300,773	13-Mar-2012	8,135,357
112061	United States of America	14-Apr-2006	11/279,862	21-Oct-2008	7,439,776
112062	United States of America	13-Sep-2006	11/531,677	19-Aug-2008	7,414,555
112063	United States of America	26-Jan-2007	11/627,907	1-Jun-2010	7,728,567
112064	United States of America	15-Dec-2006	11/611,796		
112065	United States of America	14-Mar-2007	11/666,325		
112066	United States of America	10-Jan-2008	12/016,955	27-Mar-2012	8,144,811
112067	United States of America	4-Sep-2007	11/849,998		
112068	United States of America	29-Oct-2007	11/827,574	29-Nov-2011	8,068,562
112069	United States of America	25-Nov-2008	12/323,290	10-Apr-2012	8,155,140
112070	United States of America	6-Mar-2008	12/043,497	15-Nov-2011	8,059,734
112071	United States of America	31-Mar-2008	12/059,970	17-Apr-2012	8,160,509
112072	United States of America	23-May-2008	12/126,848	12-Jun-2012	8,200,171
112073	United States of America	25-Jun-2008	12/145,918	18-Sep-2012	8,270,457
112074	United States of America	29-Nov-2007	11/947,746	27-Mar-2012	8,144,683
112075	United States of America	6-Aug-2008	12/187,239	7-Dec-2010	7,848,219
112077	United States of America	22-Sep-2006	12/235,287	14-Feb-2012	8,116,219
112078	United States of America	6-Mar-2008	12/043,853	21-Sep-2010	7,800,531
112081	United States of America	3-Apr-2008	12/062,479	3-Aug-2010	7,766,324
112082	United States of America	9-May-2008	12/118,635	12-Jun-2012	8,199,767
112083	United States of America	24-Sep-2008	12/236,604	13-Mar-2012	8,134,992
112084	United States of America	7-May-2009	12/437,442	31-Jan-2012	8,107,913

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112085	United States of America	30-Jul-2008	12/182,728		
112086	United States of America	18-Jun-2008	12/141,499	30-Aug-2011	8,010,072
112087	United States of America	1-Oct-2008	12/243,146	31-Jan-2012	8,108,479
112089	United States of America	24-Apr-2008	12/109,240	31-Aug-2010	7,787,227
112090	United States of America	26-Dec-2002	10/329,864	3-Apr-2007	7,200,192
112091	United States of America	20-Nov-2001	09/990,458		
112092	United States of America	18-Jun-2008	12/140,113		
112093	United States of America	4-Nov-2008	12/264,842	2-Oct-2012	8,279,974
112097	United States of America	19-Jun-2006	11/424,972	28-Jul-2009	7,567,142
112098	United States of America	20-Mar-2007	11/688,810	12-Oct-2010	7,813,711
112099	United States of America	28-Feb-2007	11/680,535	2-Nov-2010	7,828,521
112100	United States of America	6-Dec-2007	11/852,027	10-Aug-2010	7,772,932
112101	United States of America	30-Aug-2006	11/468,723	27-Jan-2009	7,482,852
112102	United States of America	20-Dec-2006	11/613,977	14-Dec-2010	7,853,216
112103	United States of America	10-Jul-2007	11/775,835	17-Jan-2012	8,098,614
112104	United States of America	29-Aug-2007	11/847,268	3-Aug-2010	7,768,363
112105	United States of America	11-Nov-2008	12/269,550		
112106	United States of America	14-Feb-2008	12/031,617	3-Jan-2012	8,090,081
112107	United States of America	14-Feb-2008	12/031,634		
112108	United States of America	19-Nov-2008	12/273,713	1-May-2012	8,170,160
112109	United States of America	6-Mar-2008	12/043,862		
112110	United States of America	25-Apr-2008	12/110,236	17-Apr-2012	8,160,515
112111	United States of America	14-May-2008	12/120,440		
112112	United States of America	16-Oct-2007	11/873,370		
112113	United States of America	29-Nov-2007	11/947,749		
112114	United States of America	16-May-2008	12/122,013	23-Oct-2012	8,295,404
112115	United States of America	10-Oct-2007	11/870,352	2-Jun-2009	7,541,952
112116	United States of America	25-Jun-2008	12/145,978	9-Mar-2010	7,675,443
112117	United States of America	2-Jan-2008	11/868,620	3-May-2011	7,936,642
112118	United States of America	25-Sep-2008	12/238,358		
112120	United States of America	6-Jun-2008	12/135,054	21-Feb-2012	8,121,220
112121	United States of America	24-Apr-2008	12/109,268	17-Jan-2012	8,099,062
112122	United States of America	30-Jul-2008	12/182,232	19-Jun-2012	8,204,451
112123	United States of America	18-Aug-2008	12/193,300	31-Jan-2012	8,107,427
112124	United States of America	3-Oct-2008	12/245,592	27-Mar-2012	8,145,264
112125	United States of America	10-Nov-2005	11/271,023		
112128	United States of America	15-May-2008	12/120,827	1-Jun-2010	7,726,631
112130	United States of America	9-Sep-2008	12/206,773	16-Nov-2010	7,834,790
112132	United States of America	13-May-2008	12/120,127	22-Dec-2009	7,838,020
112134	United States of America	25-Jun-2008	12/146,141		
112136	United States of America	26-Dec-2002	10/329,896	21-Feb-2006	7,003,716
112137	United States of America	20-Jun-2007	11/766,042		
112139	United States of America	19-Mar-2009	12/407,747	21-Feb-2012	8,120,390
112141	United States of America	9-Oct-2008	12/248,852		
112144	United States of America	31-Mar-2009	12/415,878	16-Oct-2012	8,289,086
112145	United States of America	4-Aug-2009	12/534,996		
112147	United States of America	18-Aug-2008	12/193,662		
112148	United States of America	29-Sep-2008	12/240,618		
112149	United States of America	14-May-2009	12/466,288	1-Mar-2011	7,898,309
112150	United States of America	17-Sep-2008	12/212,597		
112151	United States of America	21-Jan-2009	12/356,757	25-Oct-2011	8,044,856
112153	United States of America	18-Oct-2009	12/560,709		
112154	United States of America	17-Jun-2009	12/486,127		
112155	United States of America	30-Jun-2009	12/494,441	28-Aug-2012	8,255,183
112156	United States of America	26-Nov-2008	12/323,732	19-Apr-2011	7,929,508
112157	United States of America	18-Feb-2009	12/388,477		
112158	United States of America	6-Mar-2009	12/399,350		
112159	United States of America	5-Mar-2009	12/398,952		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112160	United States of America	25-Nov-2008	12/323,336	10-Apr-2012	8,155,612
112162	United States of America	1-Jul-2009	12/496,040		
112164	United States of America	18-Feb-2010	12/706,141		
112165	United States of America	30-Oct-2009	12/609,294		
112167	United States of America	4-Dec-2009	12/630,916	31-Jan-2012	8,106,715
112170	United States of America	8-Sep-2009	12/208,454	17-May-2011	7,944,395
112171	United States of America	18-Sep-2009	12/563,048		
112172	United States of America	16-Jun-2009	12/485,220	6-Dec-2011	8,072,722
112173	United States of America	4-Jan-2010	12/651,871		
112174	United States of America	8-Apr-2010	12/756,723		
112175	United States of America	22-Dec-2009	12/644,682		
112176	United States of America	14-Aug-2009	12/541,284		
112177	United States of America	17-Nov-2009	12/820,270	21-Aug-2012	8,249,031
112178	United States of America	26-Jun-2009	12/492,405		
112181	United States of America	3-Sep-2009	12/553,757	31-Jul-2012	8,233,457
112182	United States of America	23-Oct-2008	12/257,141		
112183	United States of America	28-Apr-2010	12/769,536		
112185	United States of America	8-Oct-2009	12/575,873		
112190	United States of America	17-Nov-2008	12/272,149	19-Jun-2012	8,203,393
112191	United States of America	2-Dec-2009	12/629,316		
112192	United States of America	9-Mar-2009	12/400,705	2-Nov-2010	7,825,723
112193	United States of America	18-May-2009	12/467,876		
112194	United States of America	20-May-2009	12/468,989		
112195	United States of America	4-Feb-2009	12/365,726		
112196	United States of America	10-Feb-2009	12/388,486	3-Aug-2010	7,768,346
112197	United States of America	8-May-2009	12/436,516	24-Jan-2012	8,102,216
112198	United States of America	30-Jul-2009	12/512,273		
112199	United States of America	30-Sep-2009	12/570,942		
112200	United States of America	11-Sep-2009	12/558,388	20-Mar-2012	8,140,040
112201	United States of America	21-Dec-2009	12/642,998		
112202	United States of America	24-Apr-2009	12/429,544		
112203	United States of America	30-Jul-2009	12/512,896		
112205	United States of America	4-Dec-2009	12/830,931	19-Jul-2011	7,982,549
112207	United States of America	18-Sep-2009	12/562,819		
112208	United States of America	4-Mar-2010	12/717,658		
112210	United States of America	4-Mar-2011	13/041,312		
112211	United States of America	16-Oct-2009	12/580,836		
112212	United States of America	29-Sep-2010	12/894,047		
112213	United States of America	19-Nov-2010	12/950,923		
112214	United States of America	17-Feb-2010	12/708,932		
112215	United States of America	12-Feb-2010	12/705,267		
112217	United States of America	20-Jul-2010	12/840,155		
112218	United States of America	24-Feb-2010	12/711,913		
112221	United States of America	19-Mar-2010	12/727,977		
112222	United States of America	20-May-2010	12/784,169		
112223	United States of America	28-Apr-2010	12/787,563	16-Oct-2012	8,290,461
112224	United States of America	28-Apr-2010	12/768,912		
112225	United States of America	12-Nov-2010	12/945,067		
112226	United States of America	27-Aug-2010	12/870,577		
112227	United States of America	8-May-1992	07/880,545	15-Nov-1993	5,263,046
112230	United States of America	18-Dec-2009	12/639,207		
112231	United States of America	18-Sep-2009	12/562,986		
112232	United States of America	28-Oct-2009	12/607,772	9-Oct-2012	8,286,049
112233	United States of America	24-Nov-2003	10/720,742	3-Jan-2012	8,090,857
112234	United States of America	24-Nov-2009	12/625,123		
112235	United States of America	20-Oct-2009	12/582,384		
112236	United States of America	18-Sep-2009	12/562,897	18-Sep-2012	8,270,459
112237	United States of America	30-Nov-2010	12/956,782		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112238	United States of America	4-Mar-2010	12/717,196		
112239	United States of America	8-Dec-2009	12/633,150		
112240	United States of America	22-Oct-2009	12/604,156	17-Apr-2012	8,160,124
112241	United States of America	27-Aug-2010	12/870,533		
112242	United States of America	7-Jun-2010	12/795,261		
112243	United States of America	8-Jul-2010	12/832,867		
112244	United States of America	13-May-2010	12/779,695		
112245	United States of America	9-Mar-2010	12/719,976		
112246	United States of America	17-Dec-2009	12/640,553		
112247	United States of America	14-May-2010	12/780,120		
112248	United States of America	21-Apr-2010	12/764,420		
112249	United States of America	19-Mar-2010	12/727,610		
112250	United States of America	30-Jun-2010	12/827,803	9-Oct-2012	8,204,817
112251	United States of America	2-Jul-2010	12/830,174		
112252	United States of America	17-Dec-2010	12/871,993		
112253	United States of America	27-Apr-2010	12/768,434		
112254	United States of America	10-Sep-2010	12/879,186		
112255	United States of America	23-Aug-1989	07/397,803	18-Feb-1992	5,090,024
112256	United States of America	3-Apr-1992	07/863,213	11-Jan-1994	5,278,862
112257	United States of America	22-Feb-1999	09/255,164		
112258	United States of America	19-Aug-1999	09/377,131	21-Aug-2001	6,278,685
112259	United States of America	26-Apr-1999	09/300,752	13-Jun-2000	6,074,086
112261	United States of America	6-Dec-1999	09/455,110	27-Aug-2002	6,442,129
112262	United States of America	5-Aug-2000	09/632,303	1-Apr-2008	7,352,770
112263	United States of America	4-Aug-2000	09/632,310		
112264	United States of America	4-Aug-2000	09/631,738	10-Jun-2003	6,577,630
112265	United States of America	4-Aug-2000	09/632,867	20-Nov-2007	7,298,691
112269	United States of America	10-Jul-1996	08/877,987	11-Aug-1998	5,793,820
112270	United States of America	20-Jan-1999	09/234,289	29-Aug-2000	6,111,919
112271	United States of America	26-Apr-1999	09/299,810	31-Jul-2001	6,289,132
112272	United States of America	6-Dec-1999	09/455,186	28-May-2002	6,397,368
112273	United States of America	4-Aug-2000	09/632,868	17-Jan-2006	6,987,770
112274	United States of America	19-May-2000	09/574,959	11-Sep-2001	6,289,000
112275	United States of America	26-Jun-2002	10/180,176	3-Apr-2012	8,149,703
112276	United States of America	4-Aug-2000	09/632,596	30-Dec-2003	6,671,284
112277	United States of America	4-Aug-2000	09/632,595	18-Feb-2003	6,522,650
112278	United States of America	4-Aug-2000	09/632,775	23-Dec-2008	7,469,297
112279	United States of America	4-Aug-2000	09/632,609	14-Jun-2005	6,907,044
112280	United States of America	26-Jun-2002	10/180,175	2-Nov-2010	7,826,466
112281	United States of America	4-Aug-2000	09/632,597	21-Jun-2005	6,909,723
112282	United States of America	26-Jun-2002	10/180,171	10-Oct-2006	7,120,847
112283	United States of America	20-Nov-2003	10/720,016	9-Oct-2007	7,281,187
112284	United States of America	21-Oct-2003	10/695,371	24-Nov-2009	7,623,542
112285	United States of America	3-Mar-2005	11/071,059	22-Dec-2009	7,836,370
112287	United States of America	26-Feb-2004	10/787,844	11-May-2010	7,715,425
112288	United States of America	3-Feb-2004	10/771,136	9-Feb-2010	7,660,327
112289	United States of America	15-May-2002	10/145,151	2-Oct-2007	7,277,511
112290	United States of America	21-Aug-2001	09/332,945		
112291	United States of America	24-Jun-2002	10/177,663	5-Feb-2008	7,327,794
112292	United States of America	20-Mar-2003	10/391,776	22-Nov-2011	8,054,474
112293	United States of America	17-Apr-2002	10/123,141	3-Oct-2006	7,116,745
112294	United States of America	10-Aug-2005	11/200,910	22-Sep-2009	7,592,880
112295	United States of America	8-Jul-2002	10/189,548	29-Jun-2004	6,756,772
112296	United States of America	15-Jul-2008	12/173,677		
112297	United States of America	12-May-2005	11/127,401	15-Sep-2009	7,590,183
112298	United States of America	21-Dec-2006	11/614,729	8-Mar-2011	7,904,021
112299	United States of America	10-Aug-2005	11/200,555		
112300	United States of America	9-May-2008	12/118,613		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112301	United States of America	10-Jul-2006	11/484,542	16-Feb-2010	7,664,955
112302	United States of America	20-Jul-2009	12/505,773		
112303	United States of America	17-Dec-2008	12/337,009		
112304	United States of America	26-May-2009	12/473,456	4-Sep-2012	8,258,649
112307	United States of America	12-Nov-2009	12/617,032		
112308	United States of America	23-Dec-2009	12/645,574		
112309	United States of America	15-Jan-2010	12/688,357		
112310	United States of America	17-Mar-1997	08/618,457	7-Jul-1998	5,777,544
112311	United States of America	23-Sep-2003	10/669,097	5-May-2009	7,529,372
112312	United States of America	30-Dec-2008	12/346,043	9-Oct-2012	8,286,048
112313	United States of America	20-Sep-2010	12/888,117		
112315	United States of America	9-Mar-2011	13/043,882		
112316	United States of America	13-May-2010	12/779,209		
112317	United States of America	26-Aug-2010	12/869,521		
112318	United States of America	14-Feb-2011	13/026,580		
112319	United States of America	3-Dec-2010	12/959,914		
112321	United States of America	30-Aug-2010	12/870,927		
112322	United States of America	23-Dec-2009	12/645,581		
112323	United States of America	1-Apr-2010	12/752,508		
112327	United States of America	5-Jan-2011	12/985,201		
112328	United States of America	5-Nov-2010	12/940,623		
112329	United States of America	7-Sep-2010	12/876,453		
112330	United States of America	7-Jan-2011	12/987,059		
112331	United States of America	30-Nov-2010	12/956,568		
112332	United States of America	19-Nov-2010	12/950,092		
112333	United States of America	22-Feb-2011	13/032,452		
112334	United States of America	29-Dec-2010	12/980,758		
112335	United States of America	20-Jan-2011	13/010,172		
112336	United States of America	3-May-2010	12/772,551		
112337	United States of America	15-Sep-2011	13/233,822		
112338	United States of America	4-Aug-1997	08/905,904	7-Mar-2000	6,034,988
112339	United States of America	23-Sep-2003	10/669,133		
112340	United States of America	30-Nov-2010	12/957,077		
112341	United States of America	29-Sep-2010	12/894,067		
112342	United States of America	2-Feb-2011	13/019,821		
112343	United States of America	8-Mar-2011	13/042,918		
112344	United States of America	15-Sep-2011	13/233,861		
112345	United States of America	30-Sep-2010	12/895,757		
112346	United States of America	22-Feb-2012	13/402,827		
112347	United States of America	16-Dec-2010	12/970,739		
112350	United States of America	13-May-2010	12/779,208		
112351	United States of America	26-Aug-2010	12/869,563		
112352	United States of America	3-Aug-2010	12/849,160		
112353	United States of America	31-Aug-2010	12/872,181		
112354	United States of America	17-Sep-2010	12/885,077		
112355	United States of America	1-Nov-2010	12/917,177		
112357	United States of America	20-Dec-2010	12/972,757		
112358	United States of America	6-Jan-2011	12/985,645		
112359	United States of America	28-Dec-2010	12/979,843		
112360	United States of America	10-Nov-2010	12/943,558		
112362	United States of America	27-Oct-2010	12/913,414		
112364	United States of America	19-Nov-2010	12/950,850		
112366	United States of America	8-Dec-2010	12/963,160		
112367	United States of America	3-Aug-2010	12/849,159		
112369	United States of America	25-May-2011	13/115,700		
112375	United States of America	4-Nov-2010	12/939,769		
112377	United States of America	26-Sep-2011	13/245,776		
112378	United States of America	3-Mar-2011	13/040,142		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112380	United States of America	10-Mar-2011	13/045,166		
112426	United States of America	14-Nov-2011	13/295,704		
112428	United States of America	22-Jul-2011	13/189,272		
112430	United States of America	18-Dec-2008	12/335,832	27-Mar-2012	8,145,165
112432	United States of America	6-Feb-2009	12/367,119	23-Oct-2012	8,295,263
112434	United States of America	30-Dec-2008	12/345,021	28-May-2012	8,190,962
112437	United States of America	2-Jun-2009	12/476,383	28-Feb-2012	8,125,378
112438	United States of America	19-Feb-2008	12/388,683		
112441	United States of America	4-Dec-2008	12/328,128	23-Oct-2012	8,295,845
112444	United States of America	17-Nov-2008	12/272,629		
112446	United States of America	24-Nov-2008	12/277,258	22-Nov-2011	8,064,507
112447	United States of America	3-Aug-2011	13/197,275		
112448	United States of America	11-Feb-2009	12/369,548		
112449	United States of America	8-Oct-2008	12/247,817	26-Jun-2012	8,207,890
112450	United States of America	7-Jul-2010	12/831,553		
112451	United States of America	29-Sep-2008	12/240,473	10-Jul-2012	8,218,690
112452	United States of America	15-Dec-2008	12/334,799	8-May-2012	8,175,538
112453	United States of America	19-Aug-2010	12/606,805		
112454	United States of America	8-Jan-2009	12/359,762		
112455	United States of America	28-Dec-2010	12/979,512		
112456	United States of America	19-Feb-2009	12/388,688		
112458	United States of America	28-Jun-2011	13/171,236		
112459	United States of America	8-Oct-2008	29/325,955	27-Oct-2009	D602,886
112460	United States of America	18-Mar-2009	12/406,827		
112461	United States of America	24-Nov-2008	12/277,247	3-Apr-2012	8,149,805
112462	United States of America	13-Jan-2009	12/352,743	26-Oct-2010	7,821,118
112463	United States of America	23-Jun-2010	12/821,903		
112465	United States of America	28-Dec-2010	12/979,780		
112466	United States of America	29-Dec-2010	12/980,792		
112491	United States of America	31-Jul-2012	13/563,157		
112492	United States of America	31-Jul-2012	13/563,192		
112528	United States of America	26-Apr-2011	13/094,090		
112529	United States of America	14-Mar-2011	13/047,521		
112530	United States of America	18-May-2011	13/110,470		
112531	United States of America	15-Apr-2011	13/088,061		
112532	United States of America	15-Mar-2011	13/048,782		
112533	United States of America	10-May-2011	13/104,899		
112534	United States of America	31-May-2011	13/149,662		
112535	United States of America	20-Apr-2011	13/090,784		
112536	United States of America	17-May-2011	13/109,481		
112537	United States of America	8-Jul-2011	13/179,415		
112538	United States of America	5-May-2011	13/101,533		
112540	United States of America	29-Mar-2011	13/074,278		
112541	United States of America	28-May-2011	13/118,942		
112543	United States of America	14-Mar-2012	13/420,420		
112544	United States of America	30-Mar-2012	13/436,600		
112651	United States of America	8-Dec-2011	13/315,174		
112670	United States of America	3-Jan-2012	13/342,457		
112671	United States of America	26-Mar-2012	13/430,532		
112675	United States of America	11-Jan-2012	13/348,050		
112676	United States of America	5-Apr-2012	13/440,744		
112677	United States of America	24-Jan-2012	13/357,277		
112681	United States of America	6-Mar-2012	13/413,586		
112682	United States of America	16-Aug-2011	13/211,192		
112683	United States of America	8-Dec-2011	13/315,135		
112684	United States of America	31-Oct-2011	13/285,398		
112685	United States of America	18-Mar-2012	13/422,875		
112687	United States of America	18-Apr-2012	13/448,956		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112691	United States of America	6-Mar-2012	13/413,065		
112697	United States of America	6-Mar-2012	13/413,011		
112699	United States of America	22-Dec-2011	13/335,792		
112701	United States of America	19-Jun-2012	13/527,291		
112704	United States of America	26-Apr-2012	13/457,395		
112891	United States of America	14-Jun-2012	13/523,457		
112900	United States of America	21-Nov-2011	13/301,562		
112981	United States of America	10-Jun-2011	13/158,029		
113006	United States of America	7-Jul-2011	13/178,475		
113007	United States of America	28-Jun-2011	13/170,353		
113008	United States of America	7-Jun-2011	13/155,037		
113009	United States of America	10-Jun-2011	13/157,941		
113012	United States of America	19-Dec-2011	13/329,902		
113022	United States of America	13-Jun-2012	13/495,892		
113027	United States of America	29-Dec-2011	13/339,847		
113029	United States of America	29-Dec-2011	13/339,869		
113033	United States of America	19-Jun-2012	13/527,486		
113044	United States of America	2-Jul-2012	13/540,488		
113046	United States of America	22-Dec-2011	13/335,497		
113179	United States of America	7-May-2012	13/465,613		
113183	United States of America	23-May-2012	13/479,210		
113186	United States of America	12-Sep-2012	13/612,730		
113192	United States of America	15-Jul-2011	13/184,464		
113193	United States of America	28-Jun-2011	13/171,275		
113194	United States of America	22-Jul-2011	13/189,435		
113217	United States of America	7-Dec-2011	13/313,924		
113218	United States of America	7-Oct-2011	13/269,083		
113219	United States of America	7-Feb-2012	13/368,009		
113220	United States of America	23-Aug-2011	13/216,137		
113221	United States of America	6-Feb-2012	13/366,835		
113222	United States of America	15-Nov-2011	13/297,202		
113223	United States of America	10-Feb-2012	13/371,306		
113224	United States of America	23-Aug-2011	13/215,580		
113256	United States of America	30-Aug-2012	13/599,715		
113338	United States of America	11-Sep-2012	13/610,831		
113345	United States of America	11-Sep-2012	13/610,846		
113380	United States of America	29-Apr-2005	11/118,454		
113381	United States of America	8-May-2006	11/429,834	1-May-2012	8,167,722
113382	United States of America	12-Sep-2006	11/519,662		
113383	United States of America	29-Sep-2006	11/540,069		
113384	United States of America	28-Jun-2007	11/770,128		
113385	United States of America	16-Jul-2007	11/778,124		
113387	United States of America	24-Jan-2008	12/018,855	15-Mar-2011	7,908,364
113388	United States of America	24-Jan-2008	12/018,872	28-Aug-2012	8,255,919
113389	United States of America	21-Mar-2008	12/053,413		
113390	United States of America	21-Mar-2008	12/053,427		
113391	United States of America	16-Jul-2008	12/174,278		
113393	United States of America	17-Jul-2008	12/174,709		
113394	United States of America	26-Nov-2008	12/324,226		
113397	United States of America	16-Jan-2009	12/355,609		
113398	United States of America	16-Jan-2009	12/355,536		
113400	United States of America	31-Jul-2009	12/533,530	16-Oct-2012	8,289,867
113402	United States of America	30-Sep-2009	12/570,338		
113405	United States of America	6-Dec-2010	12/960,935		
113407	United States of America	13-Apr-2011	13/086,000		
113427	United States of America	26-Aug-2011	13/219,399		
113432	United States of America	29-Aug-2011	13/219,797		
113471	United States of America	1-Aug-2012	13/564,358		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
113493	United States of America	19-Sep-2011	13/236,259		
113495	United States of America	19-Sep-2011	13/236,232		
113497	United States of America	19-Sep-2011	13/236,208		
113498	United States of America	19-Sep-2011	13/236,172		
113510	United States of America	10-Aug-2011	13/207,293		
113511	United States of America	21-Sep-2011	13/239,332		
113514	United States of America	1-Jun-2012	13/487,108		
120012	United States of America	4-Apr-2012	13/439,586		
120025	United States of America	21-Nov-2011	13/301,576		
120026	United States of America	21-Nov-2011	13/301,586		
120041	United States of America	28-Dec-2011	13/338,384		
120074	United States of America	27-Jun-2012	13/534,837		
120093	United States of America	13-Jun-2012	13/495,883		
120133	United States of America	10-Oct-2011	13/269,823		
120175	United States of America	13-Oct-2011	13/272,872		
120178	United States of America	15-May-2012	13/472,342		
120179	United States of America	21-Oct-2011	13/278,642		
120236	United States of America	20-Oct-2011	13/278,040		
120237	United States of America	20-Oct-2011	13/278,052		
120259	United States of America	20-Oct-2011	13/278,022		
120328	United States of America	8-Nov-2011	13/291,322		
120339	United States of America	3-Nov-2011	13/288,313		
120341	United States of America	3-Nov-2011	13/288,319		
120368	United States of America	25-Jul-2012	13/558,305		
120375	United States of America	17-May-2012	13/474,284		
120383	United States of America	26-Apr-2012	13/457,296		
120428	United States of America	24-Jul-2012	13/557,154		
120450	United States of America	13-Sep-2012	13/615,446		
120520	United States of America	2-Mar-2012	13/411,139		
120523	United States of America	29-Dec-2011	13/340,365		
120553	United States of America	18-Nov-2011	13/299,592		
120609	United States of America	31-Jul-2012	13/563,284		
120648	United States of America	14-Sep-2012	13/620,284		
120689	United States of America	25-Jul-2012	13/558,008		
120862	United States of America	1-Aug-2012	13/564,558		
120879	United States of America	8-Aug-2012	13/569,982		
120999	United States of America	21-Sep-2012	13/624,360		
121034	United States of America	21-Jun-2012	13/529,725		
121229	United States of America	1-Aug-2012	13/563,977		
121230	United States of America	31-Jul-2012	13/563,614		
121285	United States of America	12-Jul-2012	13/547,828		
121513	United States of America	25-Jun-2012	13/532,249		
121619	United States of America	7-Jun-2012	13/491,317		
121645	United States of America	22-Jan-2003	10/350,149	26-Oct-2010	7,822,950
121646	United States of America	18-Oct-2004	10/968,549	2-Dec-2009	7,460,476
121647	United States of America	22-Jan-2004	10/763,639	21-Apr-2009	7,523,186
121648	United States of America	18-Dec-2002	10/523,439	8-Apr-2009	7,358,011
121549	United States of America	31-Jan-2002	10/081,548	25-Nov-2003	6,654,865
121851	United States of America	17-Apr-2001	09/836,935	3-Sep-2002	6,445,224
121852	United States of America	22-Jul-1998	09/121,224	5-Mar-2002	6,353,880
121853	United States of America	22-Jul-1998	09/121,201	5-Jun-2001	6,243,804
121654	United States of America	12-Dec-1997	08/989,385	4-Apr-2000	6,047,351
121655	United States of America	4-Jun-2010	12/794,579		
121856	United States of America	19-Jul-2010	12/838,499		
121857	United States of America	12-Dec-1997	08/989,830	12-Dec-2000	6,161,199
121858	United States of America	12-Dec-1997	08/989,935	13-Apr-1999	5,894,549
121859	United States of America	12-Dec-1997	08/989,936	7-Sep-1999	5,948,728
121860	United States of America	12-Dec-1997	08/989,846	13-Feb-2001	6,188,265

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
121661	United States of America	12-Dec-1997	08/989,431	1-Feb-2000	6,021,447
121662	United States of America	12-Dec-1997	08/990,518	24-Aug-1999	5,943,635
121663	United States of America	12-Dec-1997	08/989,436	30-Mar-1999	5,889,441
121685	United States of America	31-Jul-1998	09/127,700	3-Jul-2001	6,256,746
121688	United States of America	31-Jul-1998	09/127,181		
121689	United States of America	29-Oct-1999	09/429,264		
121690	United States of America	22-Jun-2001	08/888,294		
121691	United States of America	14-Aug-2003	10/641,777		
121692	United States of America	18-Dec-2002	10/623,361		
121696	United States of America	10-Sep-2012	13/609,175		
121719	United States of America	10-Sep-2012	13/609,198		
121812	United States of America	12-Sep-2012	13/612,582		
121816	United States of America	20-Sep-2012	13/623,816		
122207	United States of America	11-Sep-2012	13/610,745		
102434P1	United States of America	23-Sep-2011	61/538,536		
111939C1	United States of America	7-Feb-2002	10/072,191	21-Jan-2003	6,509,779
111939D1	United States of America	7-Feb-2002	10/072,132	15-Jul-2003	6,593,794
111947C1	United States of America	30-Jun-2003	10/607,992	10-Oct-2006	7,120,166
111948B1	United States of America	23-Mar-2001	09/816,810	6-Feb-2007	7,173,872
111948B1D1	United States of America	10-Jan-2007	11/621,940	22-Dec-2009	7,638,400
111948B1D1D1	United States of America	9-Nov-2009	12/615,024	12-Apr-2011	7,924,932
111949P1	United States of America	26-Feb-2001	60/271,615		
111951P1	United States of America	22-Apr-2000	60/199,050		
111955C1	United States of America	7-Jan-2003	10/338,585	1-Feb-2005	6,850,117
111955C2	United States of America	23-Aug-2004	10/925,361		
111955D1	United States of America	26-Mar-2002	10/109,412	7-Jan-2003	6,504,431
111957D1	United States of America	13-Mar-2002	10/099,229	27-May-2003	6,570,453
111957D2	United States of America	13-Mar-2002	10/099,208	4-May-2004	6,731,176
111957D2C1	United States of America	4-May-2004	10/839,779		
111958C1	United States of America	10-Jul-2003	10/618,458		
111959P1	United States of America	15-Dec-2000	60/256,012		
111959P2	United States of America	15-Dec-2000	60/256,145		
111959P3	United States of America	15-Dec-2000	60/256,273		
111959U1	United States of America	24-Jul-2001	09/912,455	26-Apr-2005	6,883,227
111959U2	United States of America	24-Jul-2001	09/912,450	13-Apr-2004	6,718,619
111959U2D1	United States of America	13-Feb-2003	10/367,216	5-Apr-2005	6,874,222
111959U3	United States of America	24-Jul-2001	09/915,209	25-Mar-2003	6,538,605
111960B1	United States of America	14-Feb-2003	10/367,049		
111961P1	United States of America	17-Apr-2001	60/325,782		
111962C1	United States of America	14-Feb-2002	10/076,022	27-Feb-2007	7,184,495
111962C1B1	United States of America	15-Feb-2002	10/076,654	10-Apr-2007	7,203,255
111964P1	United States of America	24-Sep-2001	60/324,622		
111967U1	United States of America	4-May-2001	09/848,442	13-Apr-2004	6,721,547
111967U2	United States of America	4-May-2001	09/849,595	31-Aug-2004	6,785,523
111968U1	United States of America	24-Sep-2001	09/962,912	6-Aug-2006	7,088,787
111974P1	United States of America	7-May-2001	60/289,448		
111975P1	United States of America	13-Nov-2001	60/338,028		
111976D1	United States of America	15-Jan-2003	10/346,403	24-Aug-2004	6,779,261
111977P1	United States of America	7-Sep-2001	60/317,882		
111977U1	United States of America	6-May-2002	10/139,935	6-Sep-2011	8,014,305
111977U1B1	United States of America	24-Mar-2004	10/809,287	6-May-2008	7,369,510
111977U1C1	United States of America	13-May-2011	13/107,850		
111977U2	United States of America	6-May-2002	10/140,750	13-Jul-2010	7,756,082
111978P1	United States of America	4-May-2002	60/377,907		
111981P1	United States of America	25-Jul-2001	60/307,738		
111983D1	United States of America	20-Jun-2007	11/765,060	5-Jan-2010	7,643,810
111983P1	United States of America	25-Sep-2001	60/325,024		
111984P1	United States of America	4-Sep-2001	60/317,382		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
111985P1	United States of America	24-Sep-2001	60/324,607		
111987P1	United States of America	25-Jul-2001	60/307,737		
111988D1	United States of America	15-Jun-2007	11/764,151	28-Apr-2009	7,528,092
111990B1	United States of America	1-Jul-2004	10/684,785	30-Oct-2008	7,129,884
111990D1	United States of America	2-Apr-2003	10/406,766	11-Oct-2005	6,954,171
111991C1	United States of America	26-Jun-2007	11/768,783	4-Jan-2011	7,865,150
111992P1	United States of America	25-Jul-2001	60/307,750		
111993C1	United States of America	17-Nov-2006	11/601,535	30-Mar-2010	7,688,864
111993C1C1	United States of America	11-Feb-2010	12/658,419	22-Mar-2011	7,912,095
111996C1	United States of America	10-Jun-2005	11/150,619	6-Apr-2010	7,693,036
111996C1C1	United States of America	15-Jan-2010	12/688,733	16-Aug-2011	8,000,227
111997D1	United States of America	25-Sep-2003	10/671,850	9-May-2006	7,042,408
111998C1	United States of America	6-Mar-2008	12/043,694	2-Mar-2010	7,672,220
112000D1	United States of America	28-Sep-2007	11/864,780	22-Jun-2010	7,742,778
112000D2	United States of America	12-May-2010	12/778,958	13-Sep-2011	8,019,369
112000D2D1	United States of America	10-Aug-2011	13/207,376		
112000P1	United States of America	28-Feb-2002	60/360,596		
112002C1	United States of America	31-Jul-2006	11/461,338	1-Mar-2011	7,899,472
112002C1D1	United States of America	13-Oct-2010	12/904,085	10-Jan-2012	8,095,155
112002C1D1D1	United States of America	1-Dec-2011	13/309,537		
112003B1	United States of America	8-Dec-2003	10/730,883	22-Mar-2005	6,870,815
112003P1	United States of America	30-Jan-2003	60/444,066		
112004D1	United States of America	3-Nov-2006	11/556,667	2-Mar-2010	7,672,656
112008C1	United States of America	28-Nov-2006	11/605,502	27-Jul-2010	7,764,664
112010P1	United States of America	4-May-2002	60/377,906		
112013D1	United States of America	9-Nov-2009	12/615,056		
112014D1	United States of America	16-Jun-2007	11/764,774	15-Nov-2010	7,835,711
112015C1	United States of America	21-May-2010	12/800,815	18-Sep-2012	8,270,526
112019R1	United States of America	13-Sep-2011	13/231,733		
112020P1	United States of America	15-Sep-2003	60/503,314		
112021P1	United States of America	5-Sep-2003	60/500,400		
112023P1	United States of America	3-Mar-2004	60/550,000		
112023U1	United States of America	29-Apr-2004	10/836,160	10-Jul-2007	7,242,274
112023U1D1	United States of America	15-Jun-2007	11/764,147	2-Mar-2010	7,669,312
112023U2	United States of America	29-Apr-2004	10/836,709	31-Oct-2006	7,130,225
112023U3	United States of America	29-Apr-2004	10/837,455	15-Aug-2006	7,091,784
112023U4	United States of America	30-Apr-2004	10/837,494	16-May-2006	7,046,072
112023U4C1	United States of America	1-Feb-2006	11/346,000	10-Jun-2008	7,385,432
112023U5	United States of America	23-Jun-2004	10/875,976	1-Apr-2008	7,352,733
112023U5C1	United States of America	6-Feb-2008	12/027,253	11-Oct-2011	8,036,153
112023U5C1B1	United States of America	3-Nov-2008	12/264,148	10-Apr-2012	8,155,018
112023U6	United States of America	23-Jul-2004	10/898,423	7-Nov-2006	7,132,865
112023U7	United States of America	30-Sep-2004	10/957,472	13-Jun-2006	7,061,278
112024P1	United States of America	19-Apr-2004	60/563,775		
112027D1	United States of America	28-May-2010	12/790,720	8-Aug-2011	7,995,547
112028C1	United States of America	17-Nov-2008	12/272,603		
112028P1	United States of America	15-Jul-2004	60/588,537		
112031C1	United States of America	11-Mar-2008	12/402,341		
112031D1	United States of America	26-Jul-2007	11/829,036		
112031P1	United States of America	21-Feb-2003	60/449,126		
112032C1	United States of America	1-Jul-2008	12/217,300		
112032C1C1	United States of America	23-Jan-2012	13/256,580		
112033D1	United States of America	31-Jul-2008	11/461,347	22-Jan-2008	7,321,631
112033D1D1	United States of America	6-Dec-2007	11/852,040	16-Nov-2010	7,835,456
112033D2	United States of America	6-Apr-2011	13/081,432	22-May-2012	8,184,754
112034P1	United States of America	5-Sep-2003	60/500,397		
112036D1	United States of America	29-Sep-2009	12/569,852	6-Dec-2011	8,073,072
112036D1D1	United States of America	28-Oct-2011	13/284,803		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112036P1	United States of America	4-Nov-2003	60/517,445		
112037D1	United States of America	16-Mar-2009	12/404,571	17-Apr-2012	8,159,867
112037D1D1	United States of America	9-Mar-2012	13/416,877		
112037P1	United States of America	2-Aug-2004	60/598,312		
112038B1	United States of America	4-Jan-2005	11/969,829	3-Apr-2012	8,149,880
112038D1	United States of America	21-Jun-2010	12/820,958		
112038P1	United States of America	18-Aug-2004	60/602,723		
112041P1	United States of America	7-Jan-2005	60/643,095		
112043P1	United States of America	15-Jul-2004	60/588,507		
112043P2	United States of America	4-Jan-2005	60/641,416		
112044P1	United States of America	12-Jan-2005	60/643,459		
112046P1	United States of America	23-Jul-2004	60/590,457		
112048C1	United States of America	23-Mar-2009	12/409,423	20-Dec-2011	8,081,878
112048P1	United States of America	18-Aug-2004	60/602,722		
112056P1	United States of America	12-Jan-2005	60/643,460		
112056U1	United States of America	10-Jan-2006	11/329,983		
112056U2	United States of America	11-Jan-2006	11/330,716		
112058P1	United States of America	12-Jan-2005	60/643,461		
112062P1	United States of America	16-Sep-2005	60/717,853		
112064P1	United States of America	30-Dec-2005	60/755,122		
112065P1	United States of America	31-Mar-2006	60/744,106		
112066P1	United States of America	26-Jan-2007	60/886,910		
112070P1	United States of America	30-Mar-2007	60/909,383		
112071D1	United States of America	13-Mar-2012	13/419,366		
112071P1	United States of America	6-Apr-2007	60/910,624		
112072P1	United States of America	30-May-2007	60/940,958		
112073B1	United States of America	30-Oct-2008	12/261,896	27-Apr-2010	7,705,778
112073B1D1	United States of America	15-Mar-2010	12/723,993	13-Sep-2011	8,018,378
112073D1	United States of America	13-Jul-2012	13/549,406		
112073P1	United States of America	27-Jun-2007	60/946,875		
112075D1	United States of America	3-Nov-2010	12/939,131	15-Mar-2011	7,907,080
112075P1	United States of America	7-Aug-2007	60/954,559		
112076P1	United States of America	12-Jun-2008	61/061,103		
112076U1	United States of America	14-Jul-2008	12/172,374	1-May-2012	8,170,494
112076U2	United States of America	14-Jul-2008	12/172,375		
112077C1	United States of America	18-Jan-2012	13/352,433		
112079P1	United States of America	20-Dec-2007	61/015,630		
112079U1	United States of America	2-Jan-2008	11/966,619		
112079U2	United States of America	5-Feb-2008	12/026,535	19-Jul-2011	7,982,518
112080P1	United States of America	17-Sep-2007	60/973,143		
112080U1	United States of America	30-Apr-2008	12/112,914	1-Jun-2010	7,728,676
112080U2	United States of America	4-Sep-2008	12/204,310	7-Dec-2010	7,847,613
112081B1	United States of America	13-Oct-2009	12/578,545	26-Oct-2010	7,821,305
112087D1	United States of America	29-Dec-2011	13/340,622	29-May-2012	8,187,944
112097P1	United States of America	24-Jun-2005	60/693,588		
112100C1	United States of America	28-May-2010	12/790,729	19-Jul-2011	7,982,546
112101P1	United States of America	21-Sep-2005	60/719,417		
112102D1	United States of America	9-Nov-2010	12/942,659		
112102P1	United States of America	22-Dec-2005	60/753,795		
112103D1	United States of America	14-Dec-2011	13/326,287		
112103P1	United States of America	11-Jul-2006	60/807,042		
112106P1	United States of America	27-Feb-2007	60/891,930		
112107P1	United States of America	13-Mar-2007	60/894,595		
112108C1	United States of America	29-Mar-2012	13/434,829		
112109P1	United States of America	21-Mar-2007	60/896,249		
112110D1	United States of America	13-Mar-2012	13/419,375	4-Sep-2012	8,260,222
112110P1	United States of America	27-Apr-2007	60/914,643		
112111P1	United States of America	17-May-2007	60/938,679		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112117D1	United States of America	23-Mar-2011	13/070,423	22-May-2012	8,184,505
112118P1	United States of America	26-Sep-2007	60/975,511		
112119P1	United States of America	26-Sep-2007	60/975,512		
112123C1	United States of America	10-Oct-2011	13/269,778		
112124D1	United States of America	10-Feb-2012	13/398,713		
112124P1	United States of America	30-Apr-2008	61/049,282		
112125P1	United States of America	12-Nov-2004	60/627,468		
112126P1	United States of America	12-Nov-2004	60/627,595		
112126U3	United States of America	10-Nov-2005	11/271,343		
112127B1B1	United States of America	28-Feb-2011	13/036,575		
112127P1	United States of America	22-Sep-2005	60/719,387		
112135P1	United States of America	27-Nov-2002	60/429,866		
112137P1	United States of America	20-Jun-2006	60/814,998		
112138P1	United States of America	30-Mar-2007	60/909,080		
112140P1	United States of America	30-Jul-2007	60/952,642		
112142P1	United States of America	2-Aug-2007	60/953,545		
112143P1	United States of America	19-Oct-2007	60/981,302		
112144C1	United States of America	4-Oct-2012	13/045,277		
112144P1	United States of America	2-Apr-2008	60/041,879		
112146P1	United States of America	8-Aug-2007	60/954,630		
112148P1	United States of America	27-Sep-2007	60/975,824		
112152C1	United States of America	16-Nov-2007	11/941,389		
112152P1	United States of America	19-Oct-2005	60/728,084		
112155D1	United States of America	27-Jul-2012	13/560,185		
112156C1	United States of America	15-Mar-2011	13/048,806		
112156P1	United States of America	11-Jun-2008	61/060,628		
112160P1	United States of America	19-Nov-2008	61/116,239		
112161P1	United States of America	10-Mar-2008	60/781,131		
112168P1	United States of America	20-Jun-2006	60/814,997		
112169P1	United States of America	3-Apr-2007	60/909,884		
112170P1	United States of America	6-Sep-2007	60/970,307		
112179P1	United States of America	2-Aug-2007	60/953,517		
112180P1	United States of America	19-Oct-2007	60/980,383		
112181D1	United States of America	3-Jul-2012	13/541,635		
112182P1	United States of America	23-Oct-2007	60/981,890		
112183P1	United States of America	29-Apr-2009	61/173,910		
112180P1	United States of America	21-Nov-2007	60/989,667		
112191B1	United States of America	8-Jan-2010	12/684,812		
112200C1	United States of America	9-Feb-2012	13/369,998		
112209P1	United States of America	25-Jan-2010	61/288,187		
112209U1	United States of America	5-Apr-2010	12/754,521		
112209U2	United States of America	5-Apr-2010	12/754,543		
112209U3	United States of America	5-Apr-2010	12/754,562	13-Sep-2011	8,018,379
112209U4	United States of America	5-Apr-2010	12/754,569		
112209U5	United States of America	5-Apr-2010	12/754,577		
112212P1	United States of America	24-Mar-2010	61/317,207		
112217B1	United States of America	24-Nov-2010	12/954,490		
112217B2	United States of America	9-Mar-2011	13/044,408		
112217B3	United States of America	9-Mar-2011	13/044,431		
112217P1	United States of America	7-May-2010	61/332,540		
112219P1	United States of America	18-Jan-2010	61/295,867		
112219U1	United States of America	18-Jan-2011	13/008,554		
112219U2	United States of America	18-Jan-2011	13/008,570		
112232P1	United States of America	17-Mar-2009	61/161,054		
112233B1	United States of America	22-Jun-2006	11/472,804	23-Mar-2010	7,684,568
112233C1	United States of America	11-Feb-2011	13/025,230		
112235P1	United States of America	4-May-2009	61/175,406		
112237P1	United States of America	28-Apr-2010	61/328,848		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112239B1	United States of America	29-Jul-2010	12/848,427		
112245P1	United States of America	23-Sep-2008	61/245,158		
112255C1	United States of America	11-Oct-1991	07/775,279		
112255C1C1	United States of America	7-Jun-1993	08/072,705		
112255C1C1C1	United States of America	22-May-1995	08/445,931	12-Nov-1996	5,574,748
112255C2	United States of America	20-Dec-1991	07/810,969		
112256C1	United States of America	31-Jul-1992	07/923,331		
112256C1C1	United States of America	4-Oct-1993	08/131,031	25-Oct-1994	5,359,625
112262C1	United States of America	26-Mar-2008	12/055,506	29-Mar-2011	7,816,746
112272C1	United States of America	23-May-2002	10/153,947	22-Apr-2003	6,553,534
112284P1	United States of America	21-Oct-2002	60/420,071		
112284P2	United States of America	18-Sep-2003	60/504,733		
112293C1	United States of America	24-Aug-2006	11/466,830	15-Apr-2008	7,359,442
112294C1	United States of America	13-Aug-2009	12/540,521	10-Apr-2012	8,154,361
112297B1	United States of America	3-Feb-2006	11/347,002	30-Mar-2010	7,888,904
112297C1	United States of America	5-Aug-2009	12/536,263	8-Nov-2011	8,054,901
112300P1	United States of America	10-May-2007	60/917,232		
112301C1	United States of America	23-Dec-2009	12/645,971	4-Sep-2012	8,261,079
112301C1C1	United States of America	17-Jul-2012	13/551,567		
112301P1	United States of America	7-Mar-2006	60/780,132		
112303P1	United States of America	18-Dec-2007	61/014,631		
112304C1	United States of America	3-Aug-2012	13/566,811		
112304P1	United States of America	30-May-2008	61/057,794		
112308P1	United States of America	9-Apr-2008	61/043,581		
112306U1	United States of America	9-Apr-2009	12/421,452		
112306U2	United States of America	9-Apr-2009	12/421,543		
112307P1	United States of America	14-Nov-2008	61/114,845		
112308P1	United States of America	21-Dec-2008	61/141,884		
112311P1	United States of America	25-Sep-2002	60/413,388		
112312C1	United States of America	7-Sep-2012	13/607,609		
112313P1	United States of America	25-Mar-2010	61/317,516		
112314P1	United States of America	2-Feb-2010	61/300,860		
112314U1	United States of America	2-Feb-2011	13/019,765		
112314U2	United States of America	2-Feb-2011	13/019,775		
112315P1	United States of America	16-Jun-2010	61/355,263		
112322P1	United States of America	31-Dec-2008	61/141,978		
112323P1	United States of America	1-Apr-2009	61/165,879		
112324P1	United States of America	19-Aug-2010	61/375,178		
112324U1	United States of America	27-Oct-2010	12/913,374		
112324U2	United States of America	27-Oct-2010	12/913,431		
112324U3	United States of America	27-Oct-2010	12/913,462		
112324U4	United States of America	27-Oct-2010	12/913,512		
112333P1	United States of America	14-Jun-2010	61/354,159		
112334P1	United States of America	22-Nov-2010	61/416,183		
112337P1	United States of America	16-Sep-2010	61/383,615		
112339P1	United States of America	25-Sep-2002	60/413,292		
112340P1	United States of America	10-Sep-2010	61/381,785		
112344P1	United States of America	16-Sep-2010	61/383,637		
112346P1	United States of America	4-Mar-2011	61/449,449		
112346P2	United States of America	12-May-2011	61/485,525		
112349P1	United States of America	31-Jan-2011	61/438,234		
112349U1	United States of America	19-Jul-2011	13/186,391		
112349U2	United States of America	19-Jul-2011	13/186,416		
112349U3	United States of America	19-Jul-2011	13/186,431		
112349U4	United States of America	19-Jul-2011	13/186,441		
112351P1	United States of America	14-Jun-2010	61/354,538		
112353P1	United States of America	26-Mar-2010	61/318,259		
112358P1	United States of America	12-Apr-2010	61/323,326		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112356P2	United States of America	13-Apr-2010	61/323,434		
112356U1	United States of America	12-Apr-2011	13/085,242		
112356U2	United States of America	12-Apr-2011	13/085,319		
112356U3	United States of America	12-Apr-2011	13/085,344		
112356U4	United States of America	12-Apr-2011	13/085,352		
112356U5	United States of America	12-Apr-2011	13/085,277		
112362P1	United States of America	30-Jul-2010	61/369,533		
112389P1	United States of America	1-Oct-2010	61/388,719		
112375P1	United States of America	9-Sep-2010	61/381,439		
112377P1	United States of America	27-Sep-2010	61/386,827		
112382U1	United States of America	31-Dec-2010	12/983,217		
112382U2	United States of America	31-Dec-2010	12/983,219		
112428P1	United States of America	11-Feb-2011	61/441,938		
112428P1	United States of America	8-Mar-2011	61/450,462		
112430C1	United States of America	24-Feb-2012	13/401,172		
112432B1	United States of America	17-Aug-2009	12/542,642		
112437P1	United States of America	2-Jun-2008	61/057,956		
112447P1	United States of America	2-Mar-2011	61/448,511		
112448P1	United States of America	18-Aug-2008	61/090,120		
112449B1	United States of America	8-Mar-2010	12/719,682		
112449D1	United States of America	29-May-2012	13/482,979		
112450P1	United States of America	7-Jul-2009	61/223,582		
112453P1	United States of America	19-Aug-2008	61/235,338		
112455P1	United States of America	4-Jan-2010	61/292,105		
112456B1	United States of America	11-Oct-2010	12/901,926	11-Sep-2012	8,264,407
112456B1C1	United States of America	27-Jul-2012	13/560,818		
112458P1	United States of America	29-Jun-2010	61/359,747		
112463P1	United States of America	23-Jun-2008	61/219,661		
112464P1	United States of America	23-Jul-2009	61/228,073		
112465P1	United States of America	8-Jan-2010	61/293,585		
112466P1	United States of America	21-May-2010	61/347,058		
112491P1	United States of America	2-Aug-2011	61/514,274		
112492P1	United States of America	2-Aug-2011	61/514,285		
112537P1	United States of America	14-Mar-2011	61/452,303		
112542P1	United States of America	14-Mar-2011	61/452,306		
112542U1	United States of America	14-Mar-2012	13/420,144		
112542U2	United States of America	14-Mar-2012	13/420,215		
112543P1	United States of America	14-Mar-2011	61/452,317		
112681P1	United States of America	27-Jun-2011	61/501,676		
112683P1	United States of America	27-Jun-2011	61/501,679		
113022P1	United States of America	16-Jun-2011	61/497,900		
113027P1	United States of America	17-Jun-2011	61/496,250		
113028P1	United States of America	17-Jun-2011	61/496,206		
113033P1	United States of America	21-Jun-2011	61/499,562		
113043P1	United States of America	15-Jun-2011	61/497,425		
113043U1	United States of America	14-Jun-2012	13/523,594		
113043U2	United States of America	14-Jun-2012	13/523,601		
113044P1	United States of America	1-Jul-2011	61/504,058		
113046P1	United States of America	20-Jul-2011	61/509,876		
113136P1	United States of America	28-Nov-2011	61/564,238		
113140P1	United States of America	28-Nov-2011	61/564,245		
113179P1	United States of America	30-Jan-2012	61/592,183		
113183P1	United States of America	29-Dec-2011	61/581,614		
113186P1	United States of America	16-Nov-2011	61/560,778		
113259P1	United States of America	30-Aug-2011	61/529,224		
113338P1	United States of America	12-Sep-2011	61/533,486		
113345P1	United States of America	12-Sep-2011	61/533,505		
113361C1	United States of America	17-Feb-2012	13/999,735		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
113381P1	United States of America	11-May-2005	60/679,904		
113381P2	United States of America	12-Sep-2005	60/596,257		
113382P1	United States of America	12-Sep-2005	60/596,258		
113383P1	United States of America	30-Sep-2005	60/596,520		
113384P1	United States of America	17-Jul-2006	60/807,517		
113385P1	United States of America	17-Jul-2006	60/807,530		
113386P1	United States of America	4-Jan-2007	60/883,384		
113387P1	United States of America	26-Jan-2007	60/885,677		
113388P1	United States of America	23-Mar-2007	60/896,834		
113389P1	United States of America	23-Mar-2007	60/896,828		
113380P1	United States of America	26-Mar-2007	60/908,024		
113391P1	United States of America	20-Jul-2007	60/950,989		
113393P1	United States of America	20-Jul-2007	60/950,984		
113394P1	United States of America	29-Nov-2007	60/991,140		
113397P1	United States of America	17-Jan-2008	61/021,889		
113398P1	United States of America	17-Jan-2008	61/021,890		
113400C1	United States of America	12-Sep-2012	13/612,380		
113400P1	United States of America	1-Aug-2008	61/085,609		
113402P1	United States of America	30-Sep-2008	61/101,497		
113403P1	United States of America	29-Jun-2009	61/221,147		
113403U1	United States of America	29-Jun-2010	12/825,501		
113403U2	United States of America	29-Jun-2010	12/825,506		
113408P1	United States of America	24-Oct-2011	61/550,814		
113471P1	United States of America	10-Aug-2011	61/822,184		
120086P1	United States of America	21-Oct-2011	61/550,335		
120093P1	United States of America	21-Feb-2012	61/601,333		
120095P1	United States of America	21-Oct-2011	61/550,339		
120096P1	United States of America	21-Oct-2011	61/550,344		
120119P1	United States of America	1-Feb-2012	61/593,810		
120240P1	United States of America	28-Aug-2012	61/993,954		
120244P1	United States of America	15-Nov-2011	61/560,101		
120317P1	United States of America	9-Jan-2012	61/594,628		
120452P1	United States of America	5-Apr-2012	61/620,828		
120561P1	United States of America	28-Nov-2011	61/564,054		
120648P1	United States of America	6-Feb-2012	61/595,562		
120694P1	United States of America	2-Apr-2012	61/619,044		
120962P1	United States of America	29-Feb-2012	61/604,860		
120999P1	United States of America	24-Feb-2012	61/603,230		
121250P1	United States of America	11-May-2012	61/645,978		
121417P1	United States of America	23-May-2012	61/650,704		
121646B1	United States of America	15-Dec-2005	11/303,166	15-Dec-2009	7,633,869
121646C1	United States of America	10-Nov-2008	12/268,375		
121649C1	United States of America	1-Aug-2003	10/633,112	6-Dec-2005	6,973,555
121650P1	United States of America	29-Sep-1999	60/156,813		
121650U1	United States of America	1-Nov-1999	09/431,016	18-Mar-2003	6,535,867
121650U2	United States of America	1-Nov-1999	09/431,388		
121651P1	United States of America	16-Jan-2001	60/262,301		
121655P1	United States of America	7-May-2010	61/332,734		
121655P2	United States of America	9-Jun-2010	61/353,191		
121658P1	United States of America	14-May-2010	61/345,041		
121661C1	United States of America	10-Jan-2000	09/480,888		
121666P1	United States of America	4-Mar-2012	61/606,440		
121719P1	United States of America	6-Mar-2012	61/607,539		
121835P1	United States of America	16-Apr-2012	61/624,978		
121838P1	United States of America	20-Mar-2012	61/613,438		
121885P1	United States of America	30-Mar-2012	61/616,624		
122064P1	United States of America	13-Apr-2012	61/624,200		
122108P1	United States of America	4-Apr-2012	61/620,391		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
122121P1	United States of America	23-Apr-2012	61/637,234		
122207P1	United States of America	16-Apr-2012	61/624,971		
122314P1	United States of America	4-Apr-2001	60/291,573		
122322P1	United States of America	5-Nov-2001	60/338,762		
122443P1	United States of America	23-May-2012	61/650,955		
122745P1	United States of America	20-Aug-2012	61/691,235		
122779P1	United States of America	5-Jun-2012	61/655,982		
122780P1	United States of America	5-Jun-2012	61/655,985		
122795P1	United States of America	5-Jun-2012	61/655,987		
122875P1	United States of America	15-Jun-2012	61/660,653		
122931P1	United States of America	30-May-2012	61/653,387		
122933P1	United States of America	1-Jun-2012	61/654,698		
122933P2	United States of America	27-Aug-2012	61/693,662		
122997P1	United States of America	25-Jun-2012	61/664,125		
123026P1	United States of America	31-Jul-2012	61/677,986		
123149P1	United States of America	14-Jun-2012	61/659,943		
123149P2	United States of America	15-Jun-2012	61/660,318		
123184P1	United States of America	2-Jul-2012	61/667,395		
123184P2	United States of America	19-Jul-2012	61/673,667		
123188P1	United States of America	21-Jun-2012	61/662,884		
123189P1	United States of America	21-Jun-2012	61/662,888		
123224P1	United States of America	20-Jun-2012	61/662,308		
123274P1	United States of America	2-Jul-2012	61/667,378		
123275P1	United States of America	2-Jul-2012	61/667,105		
123276P1	United States of America	2-Jul-2012	61/667,082		
123320P1	United States of America	2-Jul-2012	61/667,168		
123320P2	United States of America	24-Jul-2012	61/675,112		
123323P1	United States of America	6-Jul-2012	61/668,999		
123399P1	United States of America	2-Jul-2012	61/667,316		
123421P1	United States of America	2-Jul-2012	61/667,390		
123444P1	United States of America	2-Jul-2012	61/667,415		
123446P1	United States of America	2-Jul-2012	61/667,416		
123447P1	United States of America	2-Jul-2012	61/690,755		
123703P1	United States of America	19-Sep-2012	61/703,173		
124239P1	United States of America	28-Sep-2012	61/707,747		
124478P1	United States of America	17-Sep-2012	61/702,195		