

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Qualcomm Atheros, Inc.	10/22/2012
RECEIVING PARTY DATA	
Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 20	
Property Type	Number
Application Number:	12972757
Application Number:	12943556
Application Number:	12913414
Application Number:	12963160
Application Number:	12849159
Application Number:	12939769
Application Number:	13045166
Application Number:	12983217
Application Number:	12983219
Application Number:	13295704
Application Number:	13189272
Application Number:	13401172
Application Number:	12388683
Application Number:	13197275
Application Number:	12831563

OP \$800.00 12972757

Application Number:	12806805
Application Number:	12979512
Application Number:	13560818
Application Number:	12821903
Application Number:	12979780

CORRESPONDENCE DATA

Fax Number: 2817544914

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 281-758-0025

Email: btalash@deliziojilliam.com

Correspondent Name: DeLizio Gilliam, PLLC

Address Line 1: 15201 Mason Road

Address Line 2: Suite 1000-312

Address Line 4: Cypress, TEXAS 77433

NAME OF SUBMITTER:

Becky Talash

Total Attachments: 34

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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 herunto 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.

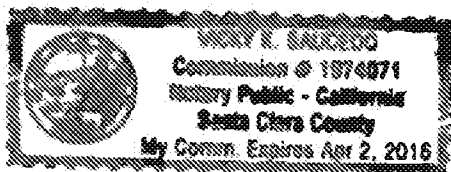
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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

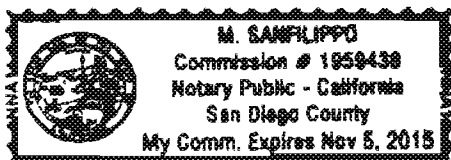
CIVIL CODE § 1189

State of California

County of SAN DIEGO

On October 29, 2012 before me, M. SANFILIPPO, NOTARY PUBLIC

personally appeared TIMOTHY F. LECOMIS



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

Place Notary Seal Above

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.

Description of Attached Document

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Signer's Name: _____

☐ Corporate Officer — Title(s): _____

☐ Individual

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

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OF SIGNER
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Signer's Name: _____

☐ Corporate Officer — Title(s): _____

☐ Individual

☐ Partner — ☐ Limited ☐ General

☐ Attorney in Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

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SCHEDULE A

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112131AU	Australia	12-Oct-2000	2000078253	15-Jul-2004	2000078253
112233AU	Australia	22-Nov-2004	2004310448	4-Nov-2010	2004310448
112233B1AU	Australia	27-Jul-2006	2006336351		
112255AU	Australia	15-Aug-1990	1990061035	12-Jul-1994	1990061035
112258AU	Australia	28-Jul-1993	1993047912	9-Jan-1997	1993047912
112258AU	Australia	21-Aug-2000	2000070837	11-Dec-2003	768374
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	2010232834		
111948AT	Austria	23-Mar-2001	01816721.2	15-Aug-2007	EP1275214
111978AT	Austria	2-May-2003	20030738894		
112031AT	Austria	19-Feb-2004	20040712818	18-Apr-2007	EP1585344
112133AT	Austria	12-Oct-2000	20000969580		
112233B1BR	Brazil	27-Jul-2006	PI0614124-2		
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112262BR	Brazil	6-Aug-2001	PI0103970-9		
112265BR	Brazil	6-Aug-2001	PI0104146-0		
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112258CA	Canada	29-Jul-1993	2139227		
112258CA	Canada	21-Aug-2000	2368862	10-Aug-2010	2368862
112259CA	Canada	26-Apr-2000	2372072	28-Sep-2008	2372072
112262CA	Canada	2-Aug-2001	2354831		
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112271CA	Canada	25-Apr-2000	2371748	5-Aug-2008	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	2757485		
111873CN	China	8-Nov-2001	200301822091.6	6-Sep-2006	ZL200301822091.6
111878CN	China	5-Nov-2002	02824358.7		
111898CN	China	6-Oct-2004	200480028548.3	9-Nov-2011	ZL200480028548.3
112003CN	China	23-Jan-2004	2004800032539.0		
112006CN	China	29-Apr-2005	200510078289.X		
112011CN	China	8-Oct-2004	200480029549.8	27-Apr-2011	ZL200480029549.8
112018CN	China	5-Nov-2004	200480032623.1	21-Sep-2011	ZL200480032623.1
112019CN	China	2-Nov-2004	200480032788.1		
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112023U1CN	China	28-Feb-2005	200510052816.4	18-May-2011	ZL200510052816.4
112023U1CND1	China	12-Apr-2010	201010161301.4		
112023U4CN	China	3-Mar-2005	200510053168.X	8-Sep-2010	ZL200510053168.X
112025CN	China	11-Mar-2004	200480008472.2	29-Apr-2009	ZL200480008472.2
112031CN	China	19-Feb-2004	20048007574.8		
112032CN	China	13-Aug-2004	200480033370.X	8-Apr-2011	ZL200480033370.X
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112036CND1	China	25-Apr-2012	201210158321.5		
112044CN	China	12-Jan-2006	200680001955.2	13-Jun-2012	ZL200680001955.2
112048CN	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	200510137580.2	13-Jun-2011	ZL200510137580.2
112056CN	China	12-Jan-2006	200680001954.8		
112058CN	China	12-Jan-2006	200680001953.3		
112071CN	China	1-Apr-2008	200880011208.6		
112087CN	China	28-Jun-2008	200810084884.1	13-Jun-2012	ZL200810084884.1
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-2008	200880035267.6		
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112237CN	China	20-Apr-2011	PENDING		
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	8-Aug-2001	01124018.4	22-Oct-2008	ZL200101124018.4
112264CN	China	3-Aug-2001	01813873.X	26-Oct-2005	ZL01813873.X
112285CN	China	8-Aug-2001	01124017.2	16-Apr-2008	ZL01124017.2
112278CN	China	2-Aug-2001	01813872.1	30-Nov-2011	ZL01813872.1
112287CN	China	28-Feb-2005	200510052814.0		
112294CN	China	10-Aug-2008	200880037729.X		
112299CN	China	10-Aug-2008	200880037641.8		
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112384CN	China	25-Dec-2007	200710084618.3		
112449B1CN	China	23-Aug-2010	PENDING		
112486CN	China	20-May-2011	PENDING		
113403U1CN	China	29-Jun-2010	201080030287.2		
111933EP	European Patent	17-Oct-2000	00982882.7		
111936EP	European Patent	11-Oct-2000	00989856.4		
111942EP	European Patent	8-Jan-2001	01802897.4		
111948EP	European Patent	23-Mar-2001	01816721.2	18-Aug-2007	EP1275214
111950EP	European Patent	21-Apr-2001	01930828.5	18-Jun-2008	EP1275230
111951EP	European Patent	20-Apr-2001	01927288.9	2-Sep-2008	EP1282984
111952EP	European Patent	14-Sep-2001	01970948.2		
111953EP	European Patent	12-Sep-2001	01970975.7	28-Apr-2010	EP1317823
111953EPD1	European Patent	12-Sep-2001	10153388.8		
111955EP	European Patent	14-Sep-2001	01970940.1		
111957EP	European Patent	17-Dec-2001	01991237.7		
111961EP	European Patent	4-Apr-2002	02781898.8		
111989EP	European Patent	28-Mar-2002	02783878.2	28-Aug-2009	EP1388423
111978EP	European Patent	2-May-2003	03738894.8	27-Sep-2006	EP1502397
111990EP	European Patent	2-May-2003	03747675.1	22-Jun-2011	EP1502126
111990EPD1	European Patent	2-May-2003	10162895.2		
111998EP	European Patent	5-Oct-2004	04794484.8		
112000EP	European Patent	25-Feb-2003	03711250.6		
112003EP	European Patent	23-Jan-2004	04704867.3		
112004EP	European Patent	29-Apr-2003	03741771.4		
112005EP	European Patent	3-Dec-2004	04813041.3		
112007EP	European Patent	29-Apr-2003	03738521.0	28-Jan-2009	EP1504528
112011EP	European Patent	8-Oct-2004	04784431.9	1-Sep-2010	EP1671431
112019EP	European Patent	2-Nov-2004	04810284.4		
112020EP	European Patent	13-Sep-2004	04821604.4		
112031EP	European Patent	19-Feb-2004	04712918.8	18-Apr-2007	EP1585344

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112031EPD1	European Patent	19-Feb-2004	07000478.3	15-Apr-2009	EP1780815
112032EP	European Patent	13-Aug-2004	04781289.8		
112038EP	European Patent	4-Nov-2004	04800779.3		
112085EP	European Patent	15-Mar-2007	07753228.1	28-Sep-2012	EP2002510
112086EP	European Patent	23-Jan-2008	08728183.0		
112073EP	European Patent	26-Jun-2008	08798022.5		
112111EP	European Patent	15-May-2008	08755494.5		
112126EP	European Patent	10-Nov-2005	05826082.9		
112129EP	European Patent	12-Oct-2000	00988582.6	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	10844119.7		
112209EP2	European Patent	4-May-2010	10844120.5		
112233B1EP	European Patent	27-Jul-2006	06848804.7		
112233EP	European Patent	22-Nov-2004	04811868.3		
112237EP	European Patent	20-Apr-2011	PENDING		
112247EP	European Patent	4-May-2011	PENDING		
112255EP	European Patent	21-Aug-1990	90309128.8	12-Feb-2003	EP0418047
112256EP	European Patent	29-Jul-1993	93918481.8		
112258EP	European Patent	21-Aug-2000	00959290.8	15-Dec-2010	EP1203467
112258EP	European Patent	25-Apr-2000	00928396.1	26-Dec-2008	EP1183774
112262EP	European Patent	30-Jul-2001	01306523.0	28-Jul-2010	EP1179919
112264EP	European Patent	3-Aug-2001	01961887.5	4-Nov-2009	EP1312188
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	00909836.7	3-Nov-2010	EP1145470
112271EP	European Patent	25-Apr-2000	00926326.6	11-Jun-2008	EP1181797
112272EP	European Patent	8-Dec-2000	00982476.4	10-Feb-2010	EP1262028
112274EP	European Patent	18-May-2001	01639932.8		
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112278EP	European Patent	2-Aug-2001	01959518.0		
112284EP	European Patent	21-Oct-2003	03778488.2		
112287EP	European Patent	26-Feb-2005	05251186.4		
112284EP	European Patent	10-Aug-2008	08789693.6		
112286EP	European Patent	20-Nov-2007	07864835.3		
112299EP	European Patent	10-Aug-2006	06789890.2		
112300EP	European Patent	9-May-2008	08755225.9	8-Feb-2012	EP2153588
112300EPD1	European Patent	9-May-2008	08718938.8		
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112307EP	European Patent	12-Nov-2009	09826715.6		
112323EP	European Patent	1-Apr-2010	10759398.4		
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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112448EP	European Patent	9-Dec-2008	08877329.6		
112463EP	European Patent	23-Jun-2010	10792592.7		
112466EP	European Patent	20-May-2011	PENDING		
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113385EP	European Patent	18-Jul-2007	07812957.4		
113387EP	European Patent	24-Jan-2008	08728183.8		
113388EP	European Patent	24-Jan-2008	08728180.4		
113389EP	European Patent	21-Mar-2008	08744205.9		
113390EP	European Patent	21-Mar-2008	08732698.3		
113391EP	European Patent	18-Jul-2008	08828581.4		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
113393EP	European Patent	17-Jul-2008	08796221.3		
113394EP	European Patent	26-Nov-2006	08654980.3		
113397EP	European Patent	16-Jan-2009	09701922.8		
113398EP	European Patent	16-Jan-2009	09702989.8		
113403U1EP	European Patent	29-Jun-2010	10800282.5		
121854EP	European Patent	10-Dec-1998	98983841.8		
112129FI	Finland	13-Oct-1999	19992211		
112131FI	Finland	13-Oct-1999	19992208		
112131FI2	Finland	7-Mar-2000	20000520	15-Aug-2003	111579
112133FI	Finland	13-Oct-1999	19992210		
112163FI	Finland	13-Oct-1999	19992209		
111948FR	France	23-Mar-2001	01918721.2	15-Aug-2007	EP1275214
111950FR	France	21-Apr-2001	01930626.5	18-Jun-2008	EP1275230
111951FR	France	20-Apr-2001	01927269.9	2-Sep-2008	EP1282964
111969FR	France	28-Mar-2002	02783876.2	26-Aug-2009	EP1368423
111978FR	France	2-May-2003	03738894.9	27-Sep-2006	EP1502397
112007FR	France	29-Apr-2003	03738521.0	28-Jan-2009	EP1504528
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112255FR	France	21-Aug-1990	90309129.6	12-Feb-2003	EP0419047
112259FR	France	25-Apr-2000	00828396.1	28-Dec-2005	EP1183774
112264FR	France	3-Aug-2001	01981887.5	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	EP1145470
112271FR	France	25-Apr-2000	00928328.6	11-Jun-2008	EP1181797
112272FR	France	8-Dec-2000	00882478.4	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	03747875.1	22-Jun-2011	EP1502126
112011DE	Germany (Federal Republic of)	8-Oct-2004	602004028950.7	1-Sep-2010	EP1871431
112028DE	Germany (Federal Republic of)	24-Jun-2005	112005001690.0		
112031DE	Germany (Federal Republic of)	19-Feb-2004	602004005987.8	18-Apr-2007	EP1596344
112031DE01	Germany (Federal Republic of)	19-Feb-2004	602004020688.1	15-Apr-2008	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	80045378.2	15-Dec-2010	EP1203487
112259DE	Germany (Federal Republic of)	25-Apr-2000	80025200	28-Dec-2005	EP1183774
112262DE	Germany (Federal Republic of)	30-Jul-2001	60142666.1	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	60109889	30-Mar-2005	EP1178634
112271DE	Germany (Federal Republic of)	25-Apr-2000	60039187.1	11-Jun-2008	EP1181797
112272DE	Germany (Federal Republic of)	8-Dec-2000	80043828.7	10-Feb-2010	EP1262026
112296DE	Germany (Federal Republic of)	8-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-2008	1177/MUM2009		
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
112486IN	India	20-May-2011	PENDING		
113403U1IN	India	26-Jun-2010	154/MUMNP/2012		
111833IL	Israel	17-Oct-2000	2001/028990	10-Nov-2002	148246
111836IL	Israel	11-Oct-2000	148385		
112023IL	Israel	15-Feb-2005	168907	1-Feb-2011	168907
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	2001-562339		
111948JP	Japan	23-Mar-2001	2001-571598	9-Mar-2012	4843619
111953JP	Japan	12-Sep-2001	2002-527127	7-Oct-2011	4836158
111955JP	Japan	14-Sep-2002	2002-527579		
111955JPD1	Japan	6-Jul-2012	2012-152341		
111957JP	Japan	17-Dec-2001	2002-553309		
111973JP	Japan	8-Nov-2001	2002-551865	18-Oct-2007	4028382
111976JP	Japan	5-Nov-2002	2003-543169		
111996JP	Japan	6-Oct-2004	2006-534350	14-Jan-2011	4664920
112000JP	Japan	25-Feb-2003	2003-573774	15-Jan-2010	4439821
112005JP	Japan	3-Dec-2004	2006-546263	11-Mar-2011	4698611
112011JP	Japan	6-Oct-2004	2006-523472	5-Nov-2010	4820051
112019JP	Japan	2-Nov-2004	2006-539626	22-Apr-2011	4726800
112020JP	Japan	13-Sep-2004	2006-525334		
112032JP	Japan	13-Aug-2004	2006-526898		
112036JP	Japan	4-Nov-2004	2006-538489	15-Jul-2011	4783737
112036JPD1	Japan	22-Nov-2010	2010-260337		
112036JPD2	Japan	30-Mar-2011	2011-075844		
112052JP	Japan	28-Dec-2005	2005-371865	24-Feb-2012	4829428
112055JP	Japan	28-Dec-2005	2005-372387	28-Nov-2010	4633620
112107JP	Japan	7-Mar-2008	2008-553897		
112209JP	Japan	4-May-2010	PENDING		
112209JP2	Japan	4-May-2010	PENDING		
11223381JP	Japan	27-Jul-2006	2006-524147	27-Apr-2012	4881802
112233JP	Japan	22-Nov-2004	2006-541661	8-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	2628493
112258JP	Japan	29-Jul-1993	1993-505425		
112258JP	Japan	21-Aug-2000	2001-517738	25-Dec-2008	4429582
112259JP	Japan	25-Apr-2000	2000-814550	18-Mar-2010	4478339
112262JP	Japan	6-Aug-2001	2001-236478	30-Sep-2011	4834253
112285JP	Japan	6-Aug-2001	2001-236479		
112270JP	Japan	20-Jan-2000	2000-395449	3-Jun-2011	4751968
112271JP	Japan	25-Apr-2000	2000-814623	11-Dec-2009	4421117
112272JP	Japan	8-Dec-2000	2001-542487		
112274JP	Japan	18-May-2001	2001-585434		
112287JP	Japan	25-Feb-2005	2005-051492		
112358U1JP	Japan	12-Apr-2011	PENDING		
112358U2JP	Japan	12-Apr-2011	PENDING		
112358U3JP	Japan	12-Apr-2011	PENDING		
112358U4JP	Japan	12-Apr-2011	PENDING		
112358U5JP	Japan	12-Apr-2011	PENDING		
112449B1JP	Japan	23-Aug-2010	PENDING		
112468JP	Japan	20-May-2011	PENDING		
113403U1JP	Japan	29-Jun-2010	PENDING		
121654JP	Japan	10-Dec-1998	2000-539409		
111946KR	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	10-2003-7003783	11-Apr-2008	10-0823241

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
111955KRD1	Korea Republic of (KR)	12-Dec-2007	10-2007-7028882	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	10-2004-7006785	12-May-2009	10-0888347
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	10-2005-7013828	8-Jun-2011	10-1041677
112005KR	Korea Republic of (KR)	3-Dec-2004	10-2006-7018447	14-Nov-2011	1065287
112018KR	Korea Republic of (KR)	2-Nov-2004	10-2006-7008744	13-Apr-2011	10-1030245
112020KR	Korea Republic of (KR)	13-Sep-2004	10-2006-7006779	14-Nov-2011	1065252
112031KR	Korea Republic of (KR)	18-Feb-2004	10-2005-7015327	2-Aug-2011	10-1065364
112032KR	Korea Republic of (KR)	13-Aug-2004	10-2006-7007344	27-Aug-2012	10-1178818
112066KR	Korea Republic of (KR)	23-Jan-2008	10-2009-7016129		
112128KR	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		
112153KR	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-2008	10-2008-7004481		
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		
112256KR	Korea Republic of (KR)	29-Jul-1993	10-1995-700398		
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	10-2001-0047168	3-Aug-2007	10-0748202
112284KR	Korea Republic of (KR)	3-Aug-2001	10-2003-7001639	26-Nov-2008	10-0871622
112285KR	Korea Republic of (KR)	4-Aug-2001	10-2001-0047165	25-Jul-2007	10-0744591
112279KR	Korea Republic of (KR)	2-Aug-2001	10-2003-7001840	22-Jun-2007	10-0733436
112284KR	Korea Republic of (KR)	10-Aug-2006	10-2008-7005678		
112299KR	Korea Republic of (KR)	10-Aug-2006	10-2008-7005862		
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		
112448B1KR	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	10-2007-7026288		
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	10-2008-7017799		
113388KR	Korea Republic of (KR)	24-Jan-2008	10-2009-7022120		
113389KR	Korea Republic of (KR)	21-Mar-2008	10-2009-7022053		
113390KR	Korea Republic of (KR)	21-Mar-2008	10-2009-7022200		
113391KR	Korea Republic of (KR)	16-Jul-2008	10-2010-7003664		
113393KR	Korea Republic of (KR)	17-Jul-2008	10-2010-7003657		
113394KR	Korea Republic of (KR)	28-Nov-2008	10-2010-7014093		
113397KR	Korea Republic of (KR)	16-Jan-2009	10-2010-7017878		
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/2008/001252		
112258MX	Mexico	21-Aug-2000	PA/a/2001/013418	11-Feb-2005	226221
112262MX	Mexico	3-Aug-2001	PA/a/2001/007881	8-Feb-2005	234219
112265MX	Mexico	3-Aug-2001	PA/a/2001/007882	9-Feb-2005	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/US2000/041221		
111935WO	Patent Cooperation Treaty	8-Sep-2000	PCT/US2000/040852		
111938WO	Patent Cooperation Treaty	11-Oct-2000	PCT/US2000/041184		
111937WO	Patent Cooperation Treaty	26-Jan-2001	PCT/US2001/002628		
111938WO	Patent Cooperation Treaty	8-Mar-2001	PCT/US2001/007485		
111939WO	Patent Cooperation Treaty	19-Jan-2001	PCT/US2001/001880		
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/US2000/034851		
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/US2001/028745		
111955WO	Patent Cooperation Treaty	14-Sep-2001	PCT/US2001/028678		
111957WO	Patent Cooperation Treaty	17-Dec-2001	PCT/US2001/048874		
111958WO	Patent Cooperation Treaty	14-Sep-2001	PCT/US2001/028885		
111959WO	Patent Cooperation Treaty	8-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	19-Sep-2002	PCT/US2002/030016		
111967WO	Patent Cooperation Treaty	5-Apr-2002	PCT/US2002/010668		
111968WO	Patent Cooperation Treaty	23-Sep-2002	PCT/US2002/030175		
111969WO	Patent Cooperation Treaty	28-Mar-2002	PCT/US2002/010028		
111973WO	Patent Cooperation Treaty	8-Nov-2001	PCT/US2001/048573		
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/US2002/023882		
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	29-Apr-2003	PCT/US2003/013483		
112008WO	Patent Cooperation Treaty	18-Mar-2003	PCT/US2003/008388		
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/US2004/029867		
112023WO	Patent Cooperation Treaty	23-Feb-2005	PCT/US2005/005627		
112025WO	Patent Cooperation Treaty	11-Mar-2004	PCT/US2004/007547		
112028WO	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		
112058WO	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/US2007/008583		
112066WO	Patent Cooperation Treaty	23-Jan-2008	PCT/US2008/031831		
112071WO	Patent Cooperation Treaty	1-Apr-2008	PCT/US2008/058042		
112073B1WO	Patent Cooperation Treaty	18-Jun-2008	PCT/US2009/003674		
112073WO	Patent Cooperation Treaty	28-Jun-2008	PCT/US2008/068317		
112107WO	Patent Cooperation Treaty	7-Mar-2008	PCT/US2008/056165		
112111WO	Patent Cooperation Treaty	15-May-2008	PCT/US2008/063652		
112126WO1	Patent Cooperation Treaty	10-Nov-2005	PCT/US2005/040800		
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	28-Nov-2003	PCT/US2003/038012		
112135WO2	Patent Cooperation Treaty	28-Nov-2003	PCT/US2003/038013		
112135WO3	Patent Cooperation Treaty	28-Nov-2003	PCT/US2003/038018		
112144WO	Patent Cooperation Treaty	1-Apr-2009	PCT/US2009/038204		
112163WO	Patent Cooperation Treaty	12-Oct-2000	PCT/FI2000/000882		
112169WO	Patent Cooperation Treaty	8-Aug-2007	PCT/US2007/017832		
112209WO	Patent Cooperation Treaty	4-May-2010	PCT/US2010/033634		
112209WO2	Patent Cooperation Treaty	4-May-2010	PCT/US2010/033636		
112210WO	Patent Cooperation Treaty	27-Feb-2012	PCT/US2012/028828		
112219U1WO	Patent Cooperation Treaty	18-Jan-2012	PCT/US2012/021694		
112219U2WO	Patent Cooperation Treaty	18-Jan-2012	PCT/US2012/021707		
112225WO	Patent Cooperation Treaty	11-Nov-2011	PCT/US2011/060383		
112226WO	Patent Cooperation Treaty	16-Aug-2011	PCT/US2011/047988		
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/US2011/047988		
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/US2011/085671		
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/US2000/011185		
112261WO	Patent Cooperation Treaty	6-Dec-2000	PCT/US2000/033088		
112284WO	Patent Cooperation Treaty	3-Aug-2001	PCT/US2001/024446		
112289WO	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/US2007/065185		
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/US2008/087454		
112306WO	Patent Cooperation Treaty	9-Apr-2009	PCT/US2009/040078		
112307WO	Patent Cooperation Treaty	12-Nov-2009	PCT/US2009/064134		
112317WO	Patent Cooperation Treaty	26-Aug-2011	PCT/US2011/048405		
112318WO	Patent Cooperation Treaty	13-Feb-2012	PCT/US2012/024828		
112319WO	Patent Cooperation Treaty	23-Nov-2011	PCT/US2011/062155		
112323WO	Patent Cooperation Treaty	1-Apr-2010	PCT/US2010/028601		
112324WO	Patent Cooperation Treaty	18-Aug-2011	PCT/US2011/048183		
112327WO	Patent Cooperation Treaty	28-Dec-2011	PCT/US2011/087866		
112328WO	Patent Cooperation Treaty	2-Nov-2011	PCT/US2011/058947		
112329WO	Patent Cooperation Treaty	6-Sep-2011	PCT/US2011/050552		
112330WO	Patent Cooperation Treaty	6-Jan-2012	PCT/US2012/020563		
112332WO	Patent Cooperation Treaty	28-Sep-2011	PCT/US2011/053810		
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/US2012/026851		
112347WO	Patent Cooperation Treaty	3-Nov-2011	PCT/US2011/050156		
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/US2012/021849		
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/US2011/032184		
112356U3WO	Patent Cooperation Treaty	12-Apr-2011	PCT/US2011/032181		
112356U4WO	Patent Cooperation Treaty	12-Apr-2011	PCT/US2011/032185		
112356U5WO	Patent Cooperation Treaty	12-Apr-2011	PCT/US2011/032174		
112358WO	Patent Cooperation Treaty	18-Nov-2011	PCT/US2011/061378		
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/US2011/048245		
112369WO	Patent Cooperation Treaty	23-Sep-2011	PCT/US2011/052998		
112375WO	Patent Cooperation Treaty	8-Sep-2011	PCT/US2011/050864		
112377WO	Patent Cooperation Treaty	27-Sep-2011	PCT/US2011/053485		
112378WO	Patent Cooperation Treaty	27-Feb-2012	PCT/US2012/028807		
112380WO	Patent Cooperation Treaty	9-Mar-2012	PCT/US2012/028846		
112382U1WO	Patent Cooperation Treaty	30-Dec-2011	PCT/US2011/068128		
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/US2011/058508		
112448B1WO	Patent Cooperation Treaty	23-Aug-2010	PCT/US2010/046388		
112448WO	Patent Cooperation Treaty	9-Dec-2008	PCT/US2008/013581		
112455WO	Patent Cooperation Treaty	28-Dec-2010	PCT/US2010/062188		
112458B1WO	Patent Cooperation Treaty	11-Oct-2011	PCT/US2011/055756		
112463WO	Patent Cooperation Treaty	23-Jun-2010	PCT/US2010/039815		
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/US2012/038819		
112533WO	Patent Cooperation Treaty	9-May-2012	PCT/US2012/037180		
112534WO	Patent Cooperation Treaty	2-Jun-2011	PCT/US2011/036859		
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/US2011/043686		
112538WO	Patent Cooperation Treaty	5-May-2012	PCT/US2012/038892		
112540WO	Patent Cooperation Treaty	18-Mar-2012	PCT/US2012/028653		
112541WO	Patent Cooperation Treaty	8-Aug-2011	PCT/US2011/046902		
112542WO	Patent Cooperation Treaty	14-Mar-2012	PCT/US2012/029069		
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/US2012/043628		
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/US2011/046908		
113022WO	Patent Cooperation Treaty	14-Jun-2012	PCT/US2012/042548		
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		
113216WO	Patent Cooperation Treaty	28-Sep-2012	PCT/US2012/058124		
113220WO	Patent Cooperation Treaty	23-Aug-2012	PCT/US2012/052118		
113224WO	Patent Cooperation Treaty	23-Aug-2012	PCT/US2012/052188		
113258WO	Patent Cooperation Treaty	30-Aug-2012	PCT/US2012/053222		
113306WO	Patent Cooperation Treaty	4-Jun-2012	PCT/CN2012/076415		
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-2008	PCT/US2008/017559		
113384WO	Patent Cooperation Treaty	29-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	16-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	18-Jan-2009	PCT/US2009/031286		
113400WO	Patent Cooperation Treaty	31-Jul-2009	PCT/US2009/052400		
113402WO	Patent Cooperation Treaty	30-Sep-2009	PCT/US2009/058962		
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/US2012/033889		
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	6-Nov-2011	PCT/CN2011/081911		
113493WO	Patent Cooperation Treaty	19-Sep-2012	PCT/US2012/058017		
113495WO	Patent Cooperation Treaty	19-Sep-2012	PCT/US2012/058038		
113497WO	Patent Cooperation Treaty	19-Sep-2012	PCT/US2012/058033		
113498WO	Patent Cooperation Treaty	19-Sep-2012	PCT/US2012/058046		
113510WO	Patent Cooperation Treaty	1-Sep-2011	PCT/US2011/050268		
113511WO	Patent Cooperation Treaty	20-Sep-2012	PCT/US2012/058428		
120133WO	Patent Cooperation Treaty	10-Oct-2012	PCT/US2012/058302		
120175WO	Patent Cooperation Treaty	31-Oct-2011	PCT/US2011/058666		
120236WO	Patent Cooperation Treaty	21-Nov-2011	PCT/US2011/061882		
120237WO	Patent Cooperation Treaty	21-Nov-2011	PCT/US2011/061874		
120259WO	Patent Cooperation Treaty	21-Nov-2011	PCT/US2011/061851		
120302WO	Patent Cooperation Treaty	27-Oct-2011	PCT/CN2011/081445		
120302WO2	Patent Cooperation Treaty	4-Nov-2011	PCT/CN2011/081785		
120326WO	Patent Cooperation Treaty	18-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/CN2012/078513		
120660WO	Patent Cooperation Treaty	18-Jun-2012	PCT/CN2012/077071		
120781WO	Patent Cooperation Treaty	15-Feb-2012	PCT/CN2012/071166		
120918WO	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	26-Jan-2003	PCT/US2003/002688		
121654WO	Patent Cooperation Treaty	10-Dec-1998	PCT/US1998/026267		
121657WO	Patent Cooperation Treaty	10-Dec-1998	PCT/US1998/026308		
121658WO	Patent Cooperation Treaty	10-Dec-1998	PCT/US1998/028252		
121659WO	Patent Cooperation Treaty	10-Dec-1998	PCT/US1998/028311		
121660WO	Patent Cooperation Treaty	10-Dec-1998	PCT/US1998/026308		
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-162672
111938TW	Taiwan	27-Oct-2000	089121117	25-Sep-2003	NI-178622

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
111938TW	Taiwan	20-Jan-2001	090101568	26-Sep-2004	NI-203125
111941TW	Taiwan	7-Feb-2001	090102659		
111942TW	Taiwan	6-Feb-2001	090100725	21-Dec-2006	NI-269536
111944TW	Taiwan	12-Feb-2001	090102207	21-Jun-2003	NI-179900
111945TW	Taiwan	22-May-2001	090111606	21-Jul-2002	NI-158386
111946TW	Taiwan	29-Jan-2001	090101668		
111947TW	Taiwan	28-Dec-2000	089126151	17-Oct-2003	NI-180043
111948TW	Taiwan	23-Mar-2001	090108930	11-Dec-2004	NI-225348
111949TW	Taiwan	8-Mar-2001	090105453	7-Aug-2003	NI-175898
111950TW	Taiwan	20-Apr-2001	090108545	28-May-2004	NI-198191
111951TW	Taiwan	20-Apr-2001	090108550	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-183965
111957TW	Taiwan	17-Dec-2001	090131278	7-Apr-2004	NI-192486
111958TW	Taiwan	14-Sep-2001	090122919	8-Jul-2003	NI-173842
111959TW	Taiwan	14-Dec-2001	090131145	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	28-Aug-2002	091119708	21-Oct-2004	NI-222521
111963TW	Taiwan	23-Sep-2002	091121773	1-Nov-2004	NI-223533
111967TW	Taiwan	18-Apr-2002	091107733	21-Feb-2004	NI-198184
111968TW	Taiwan	23-Sep-2002	091121781	11-Dec-2004	NI-225335
111969TW	Taiwan	8-Apr-2002	091108974	19-Nov-2003	NI-182278
111973TW	Taiwan	18-Dec-2001	090131375	21-Feb-2008	NI-293765
111974TW	Taiwan	8-May-2002	091109485	1-Mar-2004	NI-198049
111976TW	Taiwan	5-Nov-2002	091132597	21-Jan-2007	NI-271752
111978TW	Taiwan	5-May-2003	092112238	21-Jul-2006	NI-258990
111985TW	Taiwan	23-Sep-2002	091121780	1-May-2004	NI-201796
111987TW	Taiwan	24-Jul-2002	091118490	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-233276
111992TW	Taiwan	24-Jul-2002	091118489	30-Jan-2004	NI-187151
111993TW	Taiwan	11-Apr-2003	092108390	21-Mar-2010	NI-322596
111995TW	Taiwan	2-May-2003	092112135	21-Jun-2007	NI-283106
111997TW	Taiwan	29-Nov-2002	091134872	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	093128828	21-Apr-2012	I382856
112023U1TW	Taiwan	14-Feb-2005	094104255		
112023U3TW	Taiwan	14-Feb-2005	094104254	11-Jun-2012	I386344
112023U4TW	Taiwan	14-Feb-2005	094104253		
112025TW	Taiwan	11-Mar-2004	093108587	21-May-2011	I342673
112030TW	Taiwan	8-Feb-2004	093102873	1-Mar-2010	NI-321421
112031TW	Taiwan	20-Feb-2004	093104264	21-Aug-2012	I371171
112032TW	Taiwan	17-Aug-2004	093124841	21-Jan-2012	I357222
112033TW	Taiwan	6-Sep-2004	093128825	21-Apr-2012	I362842
112036TW	Taiwan	4-Nov-2004	093133686	11-Sep-2012	I372528
112038TWD1	Taiwan	27-Oct-2011	100138225		
112037TW	Taiwan	2-Aug-2005	094126282		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112041TW	Taiwan	15-Dec-2003	094144558		
112044TW	Taiwan	12-Jan-2006	095101284		
112049TW	Taiwan	24-May-2007	096118603		
112058TW	Taiwan	12-Jan-2006	095101283		
112058TW	Taiwan	12-Jan-2006	095101285		
112066TW	Taiwan	26-Jan-2008	097103012		
112071TW	Taiwan	2-Apr-2008	097112088		
112073B1TW	Taiwan	25-Jun-2009	098121426	1-Jul-2011	1344549
112090TW	Taiwan	24-Oct-2003	092129858	11-Oct-2006	NI-241778
112091TW	Taiwan	23-Apr-2001	090109603		
112097TW	Taiwan	19-Jun-2008	095122183		
112111TW	Taiwan	15-May-2008	097117913		
112138TW	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	099128015		
112296TW	Taiwan	31-Dec-2008	097151712		
112449B1TW	Taiwan	8-Sep-2010	099130353		
112449TW	Taiwan	31-Dec-2008	097151709		
112468TW	Taiwan	20-May-2011	100117881		
112541TW	Taiwan	12-Oct-2011	100137032		
113471TW	Taiwan	1-Oct-2012	PENDING		
121649YW	Taiwan	29-Jan-2003	092102001		
111846GB	United Kingdom	23-Mar-2001	01918721.2	15-Aug-2007	EP1275214
111850GB	United Kingdom	21-Apr-2001	01930626.5	18-Jun-2008	EP1275230
111951GB	United Kingdom	20-Apr-2001	01927289.9	2-Sep-2009	EP1282964
111953GB	United Kingdom	12-Sep-2001	01970975.7	26-Apr-2010	EP1317823
111989GB	United Kingdom	28-Mar-2002	02793878.2	26-Aug-2009	EP1386423
111978GB	United Kingdom	2-May-2003	37388949	27-Sep-2006	EP1502397
111980GB	United Kingdom	2-May-2003	03747675.1	22-Jun-2011	EP1502126
112007GB	United Kingdom	29-Apr-2003	03738521.0	28-Jan-2009	EP1504526
112011GB	United Kingdom	6-Oct-2004	04794431.9	1-Sep-2010	EP1671431
112028GB	United Kingdom	24-Jun-2005	0700723.0	29-Apr-2008	2430337
112031GB	United Kingdom	19-Feb-2004	04712816.8	18-Apr-2007	EP1595344
112031GBD1	United Kingdom	19-Feb-2004	07000478.3	15-Apr-2009	EP1760915
112085GB	United Kingdom	15-Mar-2007	07753228.1	28-Sep-2012	EP2002510
112073B1GB	United Kingdom	18-Jun-2009	1100854.7		
112131GB	United Kingdom	12-Oct-2009	00988581.8		
112255GB	United Kingdom	21-Aug-1990	90309129.6	12-Feb-2003	EP0419047
112258GB	United Kingdom	21-Aug-2000	00859290.8	13-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	01881867.5	4-Nov-2009	EP1312188
112265GB	United Kingdom	31-Jul-2001	01308553.7	30-Mar-2005	EP1179634
112270GB	United Kingdom	20-Jan-2000	00809938.7	3-Nov-2010	EP1145470
112271GB	United Kingdom	25-Apr-2000	00828326.8	11-Jun-2008	EP1181797
112272GB	United Kingdom	6-Dec-2000	00982476.4	10-Feb-2010	EP1282026
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	13427.821		
111417	United States of America	12-Mar-2012	13418.068		
111933	United States of America	21-Oct-1999	09422.829		
111935	United States of America	9-Sep-1999	09392.982	5-Jun-2001	8,242,893
111936	United States of America	12-Oct-1999	09416.088		
111937	United States of America	27-Jan-2000	09492.887		
111938	United States of America	10-Mar-2000	09523.573	8-Dec-2005	8,973,478
111939	United States of America	21-Jan-2000	09488.940	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	09/553,892	19-Oct-2004	6,807,148
111951	United States of America	20-Apr-2001	09/839,647	21-Sep-2004	6,795,407
111952	United States of America	15-Sep-2000	09/662,591	27-Feb-2007	7,185,196
111953	United States of America	15-Sep-2000	09/683,102	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	09/683,580	16-Sep-2003	6,621,370
111960	United States of America	11-Apr-2001	09/833,749	11-Apr-2006	7,027,530
111961	United States of America	9-Aug-2001	09/825,978	6-Sep-2005	6,940,885
111962	United States of America	24-Sep-2001	09/862,828	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	09/745,068	15-Jul-2003	6,593,838
111974	United States of America	8-May-2002	10/140,335	8-Jun-2004	6,747,605
111975	United States of America	13-Nov-2002	10/294,384	12-Jun-2007	7,231,224
111976	United States of America	5-Nov-2001	10/012,209	8-Apr-2004	6,717,502
111978	United States of America	2-May-2003	10/428,980		
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	10/233,882	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	10/085,178	17-Jul-2007	7,245,724
111989	United States of America	24-Apr-2003	10/422,263	17-May-2005	6,694,563
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	10/139,180	2-Jan-2007	7,158,542
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	7,061,063
111996	United States of America	1-Oct-2002	10/263,415	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	10/682,787	28-Apr-2008	7,368,088
111999	United States of America	4-Sep-2002	10/298,008	13-Jul-2004	6,782,703
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	6,785,441
112002	United States of America	14-Feb-2003	10/367,524	31-Oct-2008	7,130,846
112003	United States of America	2-Apr-2003	10/406,049	20-Oct-2009	7,808,193
112004	United States of America	3-May-2002	10/139,138	2-Jan-2007	7,158,566
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	18-May-2004	6,737,920
112008	United States of America	3-May-2002	10/139,883	9-Jan-2007	7,181,865
112009	United States of America	3-May-2002	10/139,854	27-Feb-2007	7,185,038
112010	United States of America	18-Oct-2002	10/273,457	9-Jun-2009	7,546,456
112011	United States of America	8-Oct-2003	10/682,381	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	10/458,009	22-Dec-2009	7,638,841

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-2008	7,620,028
112020	United States of America	23-Aug-2004	10/824,706	15-Jan-2008	7,319,667
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	6,928,127
112028	United States of America	2-May-2005	11/120,688	9-Mar-2010	7,675,353
112027	United States of America	20-Jul-2004	10/896,294	3-Aug-2010	7,768,980
112028	United States of America	3-Sep-2004	10/934,669	9-Dec-2008	7,463,811
112029	United States of America	14-Feb-2003	10/387,883	27-Oct-2009	7,609,722
112030	United States of America	14-Feb-2003	10/367,527	29-Aug-2006	7,098,821
112031	United States of America	18-Feb-2004	10/782,394	21-Apr-2008	7,522,669
112032	United States of America	17-Sep-2003	10/686,952	28-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	10/881,145	10-Nov-2009	7,618,698
112037	United States of America	10-Nov-2004	10/885,636	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	11/078,246	19-Jun-2007	7,233,205
112040	United States of America	22-Dec-2004	11/021,281	1-Apr-2008	7,353,010
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-2008	7,091,791
112044	United States of America	10-Jan-2006	11/328,979		
112045	United States of America	22-Dec-2005	11/317,578	3-Nov-2009	7,613,430
112048	United States of America	3-Sep-2004	10/934,039	7-Nov-2008	7,133,858
112047	United States of America	14-Apr-2006	11/279,880	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-2008	11/421,053	5-Jan-2010	7,642,656
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	11/420,451		
112055	United States of America	30-Dec-2004	11/027,280	12-Feb-2008	7,339,524
112058	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-2008	11/278,862	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	11/827,907	1-Jun-2010	7,728,567
112064	United States of America	15-Dec-2006	11/611,798		
112065	United States of America	14-Mar-2007	11/886,323		
112068	United States of America	18-Jan-2008	12/016,955	27-Mar-2012	8,144,811
112067	United States of America	4-Sep-2007	11/848,988		
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	28-Nov-2007	11/847,746	27-Mar-2012	8,144,883
112075	United States of America	6-Aug-2008	12/187,238	7-Dec-2010	7,848,219
112077	United States of America	22-Sep-2008	12/235,287	14-Feb-2012	8,118,219
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	12/082,478	3-Aug-2010	7,768,324
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	8,134,982
112084	United States of America	7-May-2008	12/437,442	31-Jan-2012	8,107,813

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	12/141,489	30-Aug-2011	8,010,072
112087	United States of America	1-Oct-2008	12/243,148	31-Jan-2012	8,108,478
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	10/328,884	3-Apr-2007	7,200,182
112091	United States of America	20-Nov-2001	09/690,458		
112092	United States of America	16-Jun-2008	12/140,113		
112093	United States of America	4-Nov-2008	12/264,842	2-Oct-2012	8,278,974
112097	United States of America	18-Jun-2008	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	11/880,535	2-Nov-2010	7,826,521
112100	United States of America	6-Dec-2007	11/652,027	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	11/847,288	3-Aug-2010	7,768,383
112105	United States of America	11-Nov-2008	12/268,550		
112106	United States of America	14-Feb-2008	12/031,617	3-Jan-2012	8,090,061
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	8-Mar-2008	12/043,882		
112110	United States of America	25-Apr-2008	12/110,238	17-Apr-2012	8,180,515
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	11/847,748		
112114	United States of America	18-May-2008	12/122,013	23-Oct-2012	8,285,404
112115	United States of America	10-Oct-2007	11/870,352	2-Jun-2009	7,541,952
112118	United States of America	25-Jun-2008	12/145,978	8-Mar-2010	7,875,443
112117	United States of America	2-Jan-2008	11/668,620	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	8,143,264
112125	United States of America	10-Nov-2006	11/271,023		
112128	United States of America	15-May-2008	12/120,827	1-Jun-2010	7,728,631
112130	United States of America	9-Sep-2008	12/206,773	18-Nov-2010	7,834,790
112132	United States of America	13-May-2008	12/120,127	22-Dec-2009	7,636,020
112134	United States of America	25-Jun-2008	12/148,141		
112136	United States of America	26-Dec-2002	10/329,896	21-Feb-2006	7,003,718
112137	United States of America	20-Jun-2007	11/786,042		
112138	United States of America	19-Mar-2008	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	12/413,878	18-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	16-Oct-2008	12/580,709		
112154	United States of America	17-Jun-2008	12/488,127		
112155	United States of America	30-Jun-2009	12/494,441	28-Aug-2012	8,255,153
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	8-Mar-2009	12/389,350		
112159	United States of America	5-Mar-2009	12/388,952		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112160	United States of America	25-Nov-2008	12/323,338	10-Apr-2012	8,155,812
112162	United States of America	1-Jul-2009	12/498,040		
112164	United States of America	16-Feb-2010	12/706,141		
112165	United States of America	30-Oct-2009	12/609,294		
112167	United States of America	4-Dec-2008	12/630,818	31-Jan-2012	8,108,715
112170	United States of America	8-Sep-2008	12/208,454	17-May-2011	7,944,395
112171	United States of America	18-Sep-2008	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	12/758,723		
112175	United States of America	22-Dec-2008	12/844,882		
112176	United States of America	14-Aug-2008	12/541,284		
112177	United States of America	17-Nov-2009	12/620,270	21-Aug-2012	8,249,031
112178	United States of America	26-Jun-2009	12/482,405		
112181	United States of America	3-Sep-2008	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-2008	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	12/829,316		
112192	United States of America	9-Mar-2008	12/400,706	2-Nov-2010	7,825,723
112193	United States of America	18-May-2009	12/467,976		
112194	United States of America	20-May-2009	12/466,969		
112195	United States of America	4-Feb-2009	12/365,726		
112196	United States of America	18-Feb-2009	12/388,488	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-2008	12/512,273		
112199	United States of America	30-Sep-2009	12/570,942		
112200	United States of America	11-Sep-2008	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	12/512,698		
112205	United States of America	4-Dec-2009	12/830,831	19-Jul-2011	7,882,549
112207	United States of America	18-Sep-2009	12/562,819		
112208	United States of America	4-Mar-2010	12/717,858		
112210	United States of America	4-Mar-2011	13/041,312		
112211	United States of America	16-Oct-2008	12/580,836		
112212	United States of America	25-Sep-2010	12/864,047		
112213	United States of America	19-Nov-2010	12/890,923		
112214	United States of America	17-Feb-2010	12/706,832		
112215	United States of America	12-Feb-2010	12/705,287		
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	12/784,189		
112223	United States of America	26-Apr-2010	12/767,593	16-Oct-2012	8,280,461
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	16-Nov-1993	5,283,046
112230	United States of America	16-Dec-2008	12/639,207		
112231	United States of America	18-Sep-2008	12/562,886		
112232	United States of America	28-Oct-2008	12/607,772	9-Oct-2012	8,288,049
112233	United States of America	24-Nov-2003	10/720,742	3-Jan-2012	8,080,857
112234	United States of America	24-Nov-2009	12/825,123		
112235	United States of America	20-Oct-2008	12/582,384		
112236	United States of America	18-Sep-2009	12/582,997	18-Sep-2012	8,270,459
112237	United States of America	30-Nov-2010	12/958,782		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112238	United States of America	4-Mar-2010	12/717,186		
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	12/779,595		
112245	United States of America	9-Mar-2010	12/718,978		
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	12/784,420		
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	8,284,817
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	07/663,213	11-Jan-1994	5,278,862
112257	United States of America	22-Feb-1999	09/255,184		
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	6,074,066
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	09/632,687	20-Nov-2007	7,298,891
112269	United States of America	10-Jul-1998	08/877,987	11-Aug-1999	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	28-Apr-1999	09/299,810	31-Jul-2001	6,268,132
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-2008	8,987,770
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
112278	United States of America	4-Aug-2000	09/632,566	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	09/632,809	14-Jun-2008	6,907,044
112280	United States of America	26-Jun-2002	10/180,175	2-Nov-2010	7,828,466
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	11/871,058	22-Dec-2008	7,638,370
112287	United States of America	26-Feb-2004	10/787,544	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	09/632,945		
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	8,084,474
112293	United States of America	17-Apr-2002	10/123,141	3-Oct-2008	7,116,745
112294	United States of America	10-Aug-2005	11/200,910	22-Sep-2009	7,592,660
112295	United States of America	8-Jul-2002	10/189,548	29-Jun-2004	6,758,772
112296	United States of America	15-Jul-2008	12/173,577		
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-2006	12/505,773		
112303	United States of America	17-Dec-2008	12/337,009		
112304	United States of America	28-May-2009	12/473,456	4-Sep-2012	8,258,648
112307	United States of America	12-Nov-2008	12/817,032		
112308	United States of America	23-Dec-2008	12/645,574		
112309	United States of America	15-Jan-2010	12/688,357		
112310	United States of America	17-Mar-1997	08/818,457	7-Jul-1998	5,777,544
112311	United States of America	23-Sep-2003	10/669,087	5-May-2009	7,529,372
112312	United States of America	30-Dec-2008	12/348,043	9-Oct-2012	8,268,048
112313	United States of America	20-Sep-2010	12/888,117		
112315	United States of America	8-Mar-2011	13/043,882		
112316	United States of America	13-May-2010	12/779,209		
112317	United States of America	26-Aug-2010	12/669,521		
112318	United States of America	14-Feb-2011	13/026,560		
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-2008	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	12/850,092		
112333	United States of America	22-Feb-2011	13/032,452		
112334	United States of America	29-Dec-2010	12/880,758		
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	8,034,886
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	12/884,087		
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	28-Aug-2010	12/869,563		
112352	United States of America	3-Aug-2010	12/849,180		
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	12/979,943		
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	12/950,950		
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	12/939,768		
112377	United States of America	26-Sep-2011	13/245,778		
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	16-Dec-2008	12/333,832	27-Mar-2012	8,145,165
112432	United States of America	8-Feb-2009	12/367,119	23-Oct-2012	8,295,263
112434	United States of America	30-Dec-2008	12/348,021	29-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-2009	12/368,683		
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	12/272,829		
112446	United States of America	24-Nov-2008	12/277,258	22-Nov-2011	8,084,507
112447	United States of America	3-Aug-2011	13/187,275		
112448	United States of America	11-Feb-2009	12/369,546		
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	12/831,583		
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	18-Aug-2010	12/806,805		
112454	United States of America	8-Jan-2009	12/350,762		
112455	United States of America	28-Dec-2010	12/979,512		
112456	United States of America	19-Feb-2009	12/368,683		
112458	United States of America	28-Jun-2011	13/171,236		
112459	United States of America	8-Oct-2008	12/325,955	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	8,149,905
112462	United States of America	13-Jan-2009	12/352,743	28-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		
112468	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	13/088,081		
112532	United States of America	15-Mar-2011	13/048,782		
112533	United States of America	10-May-2011	13/104,699		
112534	United States of America	31-May-2011	13/149,882		
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	26-May-2011	13/118,842		
112543	United States of America	14-Mar-2012	13/420,420		
112544	United States of America	30-Mar-2012	13/438,600		
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	13/413,558		
112682	United States of America	18-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	16-Mar-2012	13/422,875		
112687	United States of America	18-Apr-2012	13/449,956		

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	13/335,752		
112701	United States of America	19-Jun-2012	13/527,281		
112704	United States of America	26-Apr-2012	13/457,385		
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	13/158,028		
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	13/155,837		
113009	United States of America	10-Jun-2011	13/157,841		
113012	United States of America	19-Dec-2011	13/328,802		
113022	United States of America	13-Jun-2012	13/485,882		
113027	United States of America	29-Dec-2011	13/339,847		
113028	United States of America	29-Dec-2011	13/339,669		
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	13/478,210		
113186	United States of America	12-Sep-2012	13/812,730		
113192	United States of America	15-Jul-2011	13/184,484		
113183	United States of America	28-Jun-2011	13/171,275		
113184	United States of America	22-Jul-2011	13/188,435		
113217	United States of America	7-Dec-2011	13/313,824		
113218	United States of America	7-Oct-2011	13/269,063		
113219	United States of America	7-Feb-2012	13/368,008		
113220	United States of America	23-Aug-2011	13/218,137		
113221	United States of America	8-Feb-2012	13/388,835		
113222	United States of America	15-Nov-2011	13/287,202		
113223	United States of America	10-Feb-2012	13/371,306		
113224	United States of America	23-Aug-2011	13/215,580		
113258	United States of America	30-Aug-2012	13/599,715		
113336	United States of America	11-Sep-2012	13/610,631		
113345	United States of America	11-Sep-2012	13/610,646		
113360	United States of America	26-Apr-2005	11/118,454		
113381	United States of America	8-May-2006	11/428,834	1-May-2012	8,187,722
113382	United States of America	12-Sep-2008	11/519,682		
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
113388	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	18-Jan-2009	12/355,609		
113398	United States of America	18-Jan-2009	12/355,536		
113400	United States of America	31-Jul-2008	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	8-Dec-2010	12/880,935		
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	13/219,787		
113471	United States of America	1-Aug-2012	13/584,358		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
113493	United States of America	19-Sep-2011	13/236,258		
113495	United States of America	19-Sep-2011	13/236,232		
113497	United States of America	19-Sep-2011	13/236,206		
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	13/487,106		
120012	United States of America	4-Apr-2012	13/439,686		
120025	United States of America	21-Nov-2011	13/301,576		
120026	United States of America	21-Nov-2011	13/301,566		
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	13/266,823		
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	13/276,642		
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	13/538,305		
120375	United States of America	17-May-2012	13/474,284		
120383	United States of America	26-Apr-2012	13/457,286		
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	28-Dec-2011	13/340,365		
120553	United States of America	16-Nov-2011	13/289,562		
120608	United States of America	31-Jul-2012	13/563,284		
120648	United States of America	14-Sep-2012	13/620,284		
120669	United States of America	23-Jul-2012	13/538,006		
120682	United States of America	1-Aug-2012	13/564,556		
120679	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	13/528,726		
121229	United States of America	1-Aug-2012	13/563,977		
121230	United States of America	31-Jul-2012	13/563,614		
121263	United States of America	12-Jul-2012	13/547,628		
121513	United States of America	25-Jun-2012	13/532,249		
121619	United States of America	7-Jun-2012	13/481,317		
121645	United States of America	22-Jan-2003	10/050,149	26-Oct-2010	7,822,950
121646	United States of America	18-Oct-2004	10/668,549	2-Dec-2008	7,460,478
121647	United States of America	22-Jan-2004	10/763,839	21-Apr-2009	7,523,166
121648	United States of America	18-Dec-2002	10/023,439	8-Apr-2008	7,356,011
121649	United States of America	31-Jan-2002	10/061,548	25-Nov-2003	6,854,665
121651	United States of America	17-Apr-2001	09/836,935	3-Sep-2002	6,445,224
121652	United States of America	22-Jul-1998	08/121,224	5-Mar-2002	6,353,880
121653	United States of America	22-Jul-1998	08/121,201	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		
121656	United States of America	19-Jul-2010	12/838,498		
121657	United States of America	12-Dec-1997	08/989,630	12-Dec-2000	6,161,199
121658	United States of America	12-Dec-1997	08/989,535	13-Apr-1999	5,854,548
121659	United States of America	12-Dec-1997	08/989,836	7-Sep-1998	5,848,728
121660	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	5,943,835
121663	United States of America	12-Dec-1997	08/989,436	30-Mar-1999	5,889,441
121665	United States of America	31-Jul-1998	09/127,700	3-Jul-2001	6,256,746
121668	United States of America	31-Jul-1998	09/127,181		
121689	United States of America	29-Oct-1998	09/429,264		
121890	United States of America	22-Jun-2001	09/888,294		
121891	United States of America	14-Aug-2003	10/841,777		
121892	United States of America	18-Dec-2002	10/323,361		
121896	United States of America	10-Sep-2012	13/808,175		
121719	United States of America	10-Sep-2012	13/809,198		
121812	United States of America	12-Sep-2012	13/812,582		
121816	United States of America	20-Sep-2012	13/823,816		
122207	United States of America	11-Sep-2012	13/610,745		
102434P1	United States of America	23-Sep-2011	61/536,536		
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	10/807,992	10-Oct-2008	7,120,168
111946B1	United States of America	23-Mar-2001	09/816,810	6-Feb-2007	7,173,972
111946B1D1	United States of America	10-Jan-2007	11/821,940	22-Dec-2009	7,636,400
111946B1D1D1	United States of America	9-Nov-2009	12/815,024	12-Apr-2011	7,924,932
111946P1	United States of America	26-Feb-2001	80/271,815		
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	10/825,381		
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	10/818,458		
111959P1	United States of America	15-Dec-2000	80/256,012		
111959P2	United States of America	15-Dec-2000	80/256,145		
111959P3	United States of America	15-Dec-2000	80/258,273		
111959U1	United States of America	24-Jul-2001	09/812,455	26-Apr-2005	6,883,227
111959U2	United States of America	24-Jul-2001	09/812,450	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	09/815,209	25-Mar-2003	6,538,605
111960B1	United States of America	14-Feb-2003	10/387,049		
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	10/076,854	10-Apr-2007	7,203,255
111964P1	United States of America	24-Sep-2001	80/324,622		
111967U1	United States of America	4-May-2001	09/849,442	13-Apr-2004	6,721,547
111967U2	United States of America	4-May-2001	09/849,585	31-Aug-2004	6,785,523
111968U1	United States of America	24-Sep-2001	09/982,912	8-Aug-2006	7,088,787
111974P1	United States of America	7-May-2001	80/289,448		
111975P1	United States of America	13-Nov-2001	60/338,028		
111976D1	United States of America	15-Jan-2003	10/348,403	24-Aug-2004	6,779,251
111977P1	United States of America	7-Sep-2001	60/317,862		
111977U1	United States of America	8-May-2002	10/139,935	6-Sep-2011	8,014,305
111977U1B1	United States of America	24-Mar-2004	10/809,287	8-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	7,758,082
111978P1	United States of America	4-May-2002	80/377,907		
111981P1	United States of America	25-Jul-2001	60/307,738		
111983D1	United States of America	20-Jun-2007	11/786,060	5-Jan-2010	7,643,610
111983P1	United States of America	25-Sep-2001	80/325,024		
111984P1	United States of America	4-Sep-2001	80/317,382		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
111985P1	United States of America	24-Sep-2001	60/324,807		
111987P1	United States of America	25-Jul-2001	60/307,737		
111888D1	United States of America	15-Jun-2007	11/764,151	28-Apr-2009	7,528,092
111888B1	United States of America	1-Jul-2004	10/884,785	30-Oct-2008	7,129,884
111980D1	United States of America	2-Apr-2003	10/406,756	11-Oct-2005	6,954,171
111991C1	United States of America	28-Jun-2007	11/786,783	4-Jan-2011	7,865,150
111992P1	United States of America	25-Jul-2001	60/307,750		
111993C1	United States of America	17-Nov-2008	11/801,535	30-Mar-2010	7,888,864
111993C1C1	United States of America	11-Feb-2010	12/558,419	22-Mar-2011	7,912,095
111996C1	United States of America	10-Jun-2005	11/150,619	6-Apr-2010	7,693,036
111998C1C1	United States of America	15-Jan-2010	12/888,733	16-Aug-2011	8,000,227
111987D1	United States of America	25-Sep-2003	10/671,850	9-May-2008	7,042,408
111998C1	United States of America	6-Mar-2008	12/043,894	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	8,019,389
112000D2D1	United States of America	10-Aug-2011	13/207,376		
112000P1	United States of America	28-Feb-2002	60/380,596		
112002C1	United States of America	31-Jul-2006	11/461,335	1-Mar-2011	7,889,472
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	11/556,687	2-Mar-2010	7,672,658
112008C1	United States of America	28-Nov-2008	11/805,502	27-Jul-2010	7,784,864
112010P1	United States of America	4-May-2002	60/377,906		
112013D1	United States of America	9-Nov-2008	12/615,056		
112014D1	United States of America	18-Jun-2007	11/784,774	16-Nov-2010	7,835,711
112015C1	United States of America	21-May-2010	12/800,815	18-Sep-2012	8,270,528
112019P1	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	11/784,147	2-Mar-2010	7,669,312
112023U2	United States of America	29-Apr-2004	10/836,709	31-Oct-2008	7,130,225
112023U3	United States of America	29-Apr-2004	10/837,455	15-Aug-2008	7,081,784
112023U4	United States of America	30-Apr-2004	10/837,494	16-May-2008	7,048,072
112023U4C1	United States of America	1-Feb-2006	11/348,000	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	12/027,263	11-Oct-2011	8,036,153
112023USC1B1	United States of America	3-Nov-2008	12/284,148	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-2008	7,081,278
112024P1	United States of America	19-Apr-2004	60/563,775		
112027D1	United States of America	28-May-2010	12/790,720	9-Aug-2011	7,955,547
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-2009	12/402,341		
112031D1	United States of America	28-Jul-2007	11/829,036		
112031P1	United States of America	21-Feb-2003	60/449,128		
112032C1	United States of America	1-Jul-2008	12/217,300		
112032C1C1	United States of America	23-Jan-2012	13/356,580		
112033D1	United States of America	31-Jul-2006	11/461,347	22-Jan-2008	7,321,631
112033D1D1	United States of America	6-Dec-2007	11/852,040	18-Nov-2010	7,835,458
112033D2	United States of America	6-Apr-2011	13/081,452	22-May-2012	8,184,754
112034P1	United States of America	5-Sep-2003	60/500,387		
112036D1	United States of America	28-Sep-2009	12/588,852	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	18-Mar-2009	12/404,571	17-Apr-2012	8,159,967
112037D1D1	United States of America	9-Mar-2012	13/416,877		
112037P1	United States of America	2-Aug-2004	60/588,312		
112038B1	United States of America	4-Jan-2008	11/889,829	3-Apr-2012	8,149,880
112038D1	United States of America	21-Jun-2010	12/820,058		
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	60/641,418		
112044P1	United States of America	12-Jan-2005	60/643,459		
112048P1	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		
112056P1	United States of America	12-Jan-2005	60/643,481		
112062P1	United States of America	18-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	60/888,810		
112070P1	United States of America	30-Mar-2007	60/909,383		
112071D1	United States of America	13-Mar-2012	13/419,368		
112071P1	United States of America	6-Apr-2007	60/910,824		
112072P1	United States of America	30-May-2007	60/940,958		
112073B1	United States of America	30-Oct-2008	12/281,898	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	13/548,408		
112073P1	United States of America	27-Jun-2007	60/846,575		
112075D1	United States of America	3-Nov-2010	12/939,131	15-Mar-2011	7,907,060
112075P1	United States of America	7-Aug-2007	60/854,559		
112076P1	United States of America	12-Jun-2008	81/081,103		
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	81/015,630		
112079U1	United States of America	2-Jan-2008	11/868,819		
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	7,728,876
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	28-Oct-2010	7,821,305
112087D1	United States of America	28-Dec-2011	13/340,822	29-May-2012	8,187,944
112097P1	United States of America	24-Jun-2005	60/893,588		
112100C1	United States of America	28-May-2010	12/790,728	19-Jul-2011	7,982,548
112101P1	United States of America	21-Sep-2005	60/718,417		
112102D1	United States of America	9-Nov-2010	12/942,859		
112102P1	United States of America	22-Dec-2005	60/753,795		
112103D1	United States of America	14-Dec-2011	13/328,287		
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	60/894,565		
112108C1	United States of America	29-Mar-2012	13/434,829		
112109P1	United States of America	21-Mar-2007	60/896,248		
112110D1	United States of America	13-Mar-2012	13/419,375	4-Sep-2012	8,280,222
112110P1	United States of America	27-Apr-2007	60/814,643		
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	28-Sep-2007	60/975,511		
112119P1	United States of America	28-Sep-2007	60/975,512		
112123C1	United States of America	10-Oct-2011	13/289,778		
112124D1	United States of America	16-Feb-2012	13/398,713		
112124P1	United States of America	30-Apr-2008	61/049,282		
112125P1	United States of America	12-Nov-2004	60/827,468		
112128P1	United States of America	12-Nov-2004	60/827,585		
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	60/428,898		
112137P1	United States of America	20-Jun-2006	60/814,998		
112138P1	United States of America	30-Mar-2007	60/805,080		
112140P1	United States of America	30-Jul-2007	60/852,842		
112142P1	United States of America	2-Aug-2007	60/853,545		
112143P1	United States of America	19-Oct-2007	60/881,302		
112144C1	United States of America	4-Oct-2012	13/645,277		
112144P1	United States of America	2-Apr-2008	60/041,878		
112148P1	United States of America	8-Aug-2007	60/854,630		
112148P1	United States of America	27-Sep-2007	60/875,624		
112152C1	United States of America	18-Nov-2007	11/841,369		
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	61/060,828		
112160P1	United States of America	18-Nov-2008	61/116,239		
112161P1	United States of America	10-Mar-2006	60/781,131		
112168P1	United States of America	20-Jun-2006	60/814,897		
112169P1	United States of America	3-Apr-2007	60/809,884		
112170P1	United States of America	8-Sep-2007	60/970,307		
112179P1	United States of America	2-Aug-2007	60/853,517		
112180P1	United States of America	18-Oct-2007	60/880,383		
112181D1	United States of America	3-Jul-2012	13/541,635		
112182P1	United States of America	23-Oct-2007	60/881,690		
112183P1	United States of America	29-Apr-2008	61/173,910		
112190P1	United States of America	21-Nov-2007	60/889,867		
112191B1	United States of America	8-Jan-2010	12/684,812		
112200C1	United States of America	9-Feb-2012	13/369,898		
112209P1	United States of America	25-Jan-2010	61/298,187		
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	12/754,589		
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	61/332,640		
112219P1	United States of America	18-Jan-2010	61/295,887		
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	61/181,054		
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	61/328,646		

Patent Reference	Jurisdiction	Filed Date	Application Number	Grant Date	Patent Number
112236B1	United States of America	29-Jul-2010	12/846,427		
112245P1	United States of America	23-Sep-2009	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-1998	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	5,359,825
112262C1	United States of America	26-Mar-2008	12/055,506	28-Mar-2011	7,916,746
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	11/488,830	15-Apr-2008	7,358,442
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	7,888,804
112297C1	United States of America	5-Aug-2009	12/536,283	8-Nov-2011	8,054,801
112300P1	United States of America	10-May-2007	60/917,232		
112301C1	United States of America	23-Dec-2008	12/645,971	4-Sep-2012	8,281,079
112301C1C1	United States of America	17-Jul-2012	13/551,587		
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		
112308U1	United States of America	9-Apr-2009	12/421,452		
112308U2	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	61/141,984		
112311P1	United States of America	25-Sep-2002	60/413,388		
112312C1	United States of America	7-Sep-2012	13/607,809		
112313P1	United States of America	25-Mar-2010	61/317,518		
112314P1	United States of America	2-Feb-2010	61/300,660		
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	61/356,263		
112322P1	United States of America	31-Dec-2008	61/141,978		
112323P1	United States of America	1-Apr-2009	61/185,879		
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	12/913,482		
112324U4	United States of America	27-Oct-2010	12/913,512		
112333P1	United States of America	14-Jun-2010	61/334,159		
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	61/449,448		
112348P2	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	61/354,536		
112353P1	United States of America	28-Mar-2010	61/318,258		
112356P1	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	61/369,553		
112369P1	United States of America	1-Oct-2010	61/388,719		
112375P1	United States of America	8-Sep-2010	61/381,438		
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		
112426P1	United States of America	11-Feb-2011	61/441,938		
112428P1	United States of America	6-Mar-2011	61/450,462		
112430C1	United States of America	21-Feb-2012	13/401,172		
112432B1	United States of America	17-Aug-2008	12/542,842		
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	12/719,882		
112449D1	United States of America	28-May-2012	13/482,979		
112450P1	United States of America	7-Jul-2008	61/223,582		
112453P1	United States of America	19-Aug-2009	61/235,336		
112455P1	United States of America	4-Jan-2010	61/292,105		
112458B1	United States of America	11-Oct-2010	12/901,928	11-Sep-2012	8,264,407
112458B1C1	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	61/219,881		
112464P1	United States of America	23-Jul-2009	61/228,073		
112465P1	United States of America	8-Jan-2010	61/293,585		
112468P1	United States of America	21-May-2010	61/347,058		
112481P1	United States of America	2-Aug-2011	61/514,274		
112482P1	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	61/501,876		
112683P1	United States of America	27-Jun-2011	61/501,679		
113022P1	United States of America	18-Jun-2011	61/497,900		
113027P1	United States of America	17-Jun-2011	61/498,250		
113028P1	United States of America	17-Jun-2011	61/498,208		
113033P1	United States of America	21-Jun-2011	61/498,582		
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		
113138P1	United States of America	28-Nov-2011	61/564,238		
113140P1	United States of America	28-Nov-2011	61/564,245		
113178P1	United States of America	30-Jan-2012	61/592,183		
113183P1	United States of America	29-Dec-2011	61/581,614		
113188P1	United States of America	18-Nov-2011	61/590,778		
113258P1	United States of America	30-Aug-2011	61/529,224		
113338P1	United States of America	12-Sep-2011	61/533,488		
113345P1	United States of America	12-Sep-2011	61/533,505		
113381C1	United States of America	17-Feb-2012	13/399,735		

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-2008	60/807,517		
113385P1	United States of America	17-Jul-2008	60/807,530		
113386P1	United States of America	4-Jan-2007	60/863,384		
113387P1	United States of America	28-Jan-2007	60/865,577		
113388P1	United States of America	23-Mar-2007	60/898,834		
113389P1	United States of America	23-Mar-2007	60/898,828		
113390P1	United States of America	28-Mar-2007	60/908,024		
113381P1	United States of America	20-Jul-2007	60/950,969		
113393P1	United States of America	20-Jul-2007	60/950,884		
113394P1	United States of America	28-Nov-2007	60/991,140		
113397P1	United States of America	17-Jan-2008	61/021,888		
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	61/101,467		
113403P1	United States of America	29-Jun-2009	61/221,147		
113403U1	United States of America	29-Jun-2010	12/625,501		
113403U2	United States of America	29-Jun-2010	12/625,506		
113408P1	United States of America	24-Oct-2011	61/550,814		
113471P1	United States of America	10-Aug-2011	61/522,184		
120086P1	United States of America	21-Oct-2011	61/550,335		
120089P1	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	61/693,954		
120244P1	United States of America	15-Nov-2011	61/560,101		
120317P1	United States of America	8-Jan-2012	61/584,828		
120452P1	United States of America	5-Apr-2012	61/620,828		
120581P1	United States of America	28-Nov-2011	61/564,054		
120848P1	United States of America	6-Feb-2012	61/595,582		
120884P1	United States of America	2-Apr-2012	61/619,044		
120882P1	United States of America	29-Feb-2012	61/604,880		
120889P1	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-2008	7,633,689
121646C1	United States of America	10-Nov-2008	12/288,373		
121649C1	United States of America	1-Aug-2003	10/633,112	6-Dec-2005	6,973,558
121650P1	United States of America	29-Sep-1999	60/156,813		
121650U1	United States of America	1-Nov-1999	09/431,018	18-Mar-2003	6,535,667
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	8-Jun-2010	61/353,191		
121656P1	United States of America	14-May-2010	61/345,041		
121681C1	United States of America	10-Jan-2000	08/480,988		
121698P1	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	61/624,878		
121838P1	United States of America	20-Mar-2012	61/613,438		
121885P1	United States of America	30-Mar-2012	61/618,624		
122084P1	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	60/281,573		
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		
122831P1	United States of America	30-May-2012	61/653,387		
122833P1	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		
123140P1	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		
123186P1	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	61/667,188		
123320P2	United States of America	24-Jul-2012	61/675,112		
123323P1	United States of America	6-Jul-2012	61/668,999		
123389P1	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	18-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		