

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7890562

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
BLACKBERRY LIMITED	03/20/2023

**RECEIVING PARTY DATA**

<b>Name:</b>	OT PATENT ESCROW, LLC
<b>Street Address:</b>	200 WEST MADISON, SUITE 1020
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60606

**PROPERTY NUMBERS Total: 82**

Property Type	Number
Application Number:	11499290
Application Number:	13354880
Application Number:	14224352
Application Number:	12031926
Application Number:	10313103
Application Number:	60340300
Application Number:	13669140
Application Number:	15880789
Application Number:	18049496
Application Number:	13973745
Application Number:	12608905
Application Number:	61109396
Application Number:	61112729
Application Number:	14704241
Application Number:	12771867
Application Number:	61175403
Application Number:	13576432
Application Number:	61387310
Application Number:	14565800
Application Number:	15601097

PATENT

<b>Property Type</b>	<b>Number</b>
Application Number:	16227196
Application Number:	13246573
Application Number:	13876019
Application Number:	61387323
Application Number:	15055027
Application Number:	16002974
Application Number:	15930576
Application Number:	17661593
Application Number:	13825996
Application Number:	61387297
Application Number:	13555403
Application Number:	14795011
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Application Number:	14828859
Application Number:	15825149
Application Number:	16430552
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Application Number:	13655797
Application Number:	15376234
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Application Number:	13842498
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Application Number:	17179473
Application Number:	18160146
Application Number:	13957620
Application Number:	16823732
Application Number:	14794191
Application Number:	62112013
Application Number:	15058545
Application Number:	17188245
Application Number:	15261023
Application Number:	16921507
Application Number:	15333859
Application Number:	17231449
Application Number:	15485786
Application Number:	17185541
Application Number:	18154547
Application Number:	15969956

Property Type	Number
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Application Number:	16990367
Application Number:	17808673
Application Number:	16010607
Application Number:	16952496
Application Number:	16276099
Application Number:	62666983
Application Number:	16824900
Application Number:	16907943
Application Number:	16398818
Application Number:	62688838
Application Number:	16885746
Application Number:	17303041
Application Number:	16397606
Application Number:	17303580
Application Number:	16124847
Application Number:	16242798
Application Number:	16676835
Application Number:	62791171
Application Number:	18184929
Application Number:	61435047
Application Number:	13355283
Application Number:	61044568
Application Number:	12423637

**CORRESPONDENCE DATA**

**Fax Number:** (908)320-4441

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 9087381770

**Email:** pto@bciplaw.com

**Correspondent Name:** BOTOS CHURCHILL IP LAW LLP

**Address Line 1:** 430 MOUNTAIN AVENUE, SUITE 401

**Address Line 4:** NEW PROVIDENCE, NEW JERSEY 07974

<b>ATTORNEY DOCKET NUMBER:</b>	MALIK TROP BB TO OT ESCRW
<b>NAME OF SUBMITTER:</b>	WENDY PERRAULT
<b>SIGNATURE:</b>	/Wendy Perrault/
<b>DATE SIGNED:</b>	04/07/2023

**Total Attachments: 170**















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## PATENT ASSIGNMENT

WHEREAS, BlackBerry Limited (formerly Research In Motion Limited) (“Seller”), a legal entity organized and existing under the laws of Ontario, Canada, having its principal place of business at 2200 University Ave., Waterloo, ON, Canada N2K 0A7, is the owner of the patents and patent applications set forth in Schedule 1 hereto (the “Assigned Patents”);

WHEREAS, Seller and Malikie Innovations Limited (“Purchaser”), a legal entity organized and existing under the laws of Ireland having its principal place of business at The Glasshouses GH2, 92 Georges Street Lower, Dun Laoghaire, Dublin, Ireland, A96 VR66, are party to that certain Patent Sale Agreement, dated March 20, 2023 (the “PSA”);

WHEREAS, in connection with the transactions contemplated under the PSA, Seller, Purchaser, BlackBerry Corporation, a Delaware corporation having its principal place of business at 3001 Bishop Drive, Suite 400, San Ramon, CA 94583, OT Patent Escrow, LLC (“Escrow Agent”), a Delaware limited liability company having its principal place of business at 200 West Madison, Suite 1020, Chicago, IL 60606 and Ocean Tomo, LLC, an Illinois limited liability company having its principal place of business at 200 West Madison, Suite 1020, Chicago, IL 60606, solely as guarantor of Escrow Agent’s performance as provided therein, are party to that certain Patent Escrow Agreement, dated March 20, 2023 (the “Escrow Agreement”); and

WHEREAS, Escrow Agent desires to acquire the Seller’s entire right, title and interest in, to and under the Assigned Patents. Capitalized terms used but not defined herein shall have the definitions set forth in the Escrow Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, as of March 20, 2023, Seller hereby irrevocably sells, conveys, transfers, assigns and delivers to Escrow Agent, and Escrow Agent acquires from Seller, all of Seller’s right, title and interest in and to the following: (i) the Assigned Patents and the inventions and discoveries claimed therein; (ii) all claims, causes of action and enforcement rights of any kind, and all rights to sue for past, present or future infringement of, any of the Assigned Patents and to collect and retain any and all damages, costs, profits, injunctive relief and other remedies for or relating to any such past, present or future infringement of the Assigned Patents; (iii) the right to make, use, sell, offer for sale, import and otherwise fully exploit all inventions and discoveries claimed in any of the Assigned Patents; (iv) except for those arising from or payable pursuant to Encumbrances existing as of the Effective Date that survive the Effective Date, all rights to collect royalties, license fees or other amounts relating to the Assigned Patents; and (v) all rights to apply for, file, register, maintain, prosecute, extend, renew, enforce, license and otherwise exploit in any or all countries of the world patents, patent applications, certificates of invention, utility models, industrial design protection, design patent protection and other governmental grants or issuances of any kind in respect of any and all of the Assigned Patents and any and all of the inventions, invention disclosures, designs and discoveries described or disclosed therein, in each case of (i) through (v), subject to all Existing Encumbrances and Other Permitted Encumbrances on such rights, other than those that will be released as of the Effective Date, and excluding the Excluded Patent Rights.

Seller does hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America or equivalent authority or government office elsewhere in the world to issue Letters Patent, as shall be granted based upon its Assigned Patents and applications (including, without limitation, any divisional, continuing, reissue or other application claiming priority therefrom), to the Escrow Agent, its successors and assigns.

This assignment may be recorded with the United States Patent and Trademark Office and other equivalent authority or government office elsewhere in the world.

This assignment is being provided and entered into subject to all the terms and conditions of the Escrow Agreement. This assignment shall not in any way limit, change, alter, or restrict any of the terms, covenants, rights and obligations as set forth in the Escrow Agreement. To the extent that there are any discrepancies between this assignment and the Escrow Agreement, the applicable terms and provisions of the Escrow Agreement shall govern.

This assignment may be executed in one or more counterparts, each of which shall be deemed an original, and all of which shall constitute one and the same agreement. Copies of executed counterparts transmitted by facsimile, email or other electronic transmission shall be considered original executed counterparts; provided, that receipt of copies of such counterparts is confirmed.

*[SIGNATURE PAGE FOLLOWS]*



IN WITNESS WHEREOF, THE PARTIES, BY THEIR DULY AUTHORIZED REPRESENTATIVES, HAVE EXECUTED THIS PATENT ASSIGNMENT.

**OT PATENT ESCROW, LLC**

**BLACKBERRY LIMITED**

By:  .....

By: .....

Name: Joel E. Lutzker

Name: .....

Title: General Counsel

Title: .....

Date: March 20, 2023

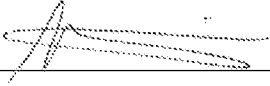
Date: .....

IN WITNESS WHEREOF, THE PARTIES, BY THEIR DULY AUTHORIZED REPRESENTATIVES, HAVE EXECUTED THIS PATENT ASSIGNMENT.

**OT PATENT ESCROW, LLC**

**BLACKBERRY LIMITED**

By: \_\_\_\_\_

By:  \_\_\_\_\_

Name: \_\_\_\_\_

Name: Steve Rai

Title: \_\_\_\_\_

Title: Chief Financial Officer

Date: \_\_\_\_\_

Date: \_\_\_\_\_

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
10072	10072-AU-DIV	2003204806	2003204806	2003204806	Expired
10072	10072-AU-DIV1	2003204803	2003204803	2003204803	Expired
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10072	10072-AU-PCT	1999000039244		758302	Expired
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10072	10072-JP-PCD5	2008-130152	2008-210406		Abandoned
10072	10072-JP-PCT	2000-552809	2002-517947	3621645	Expired
10072	10072-KR-PCT	10-2000-7013485	10-2001-0043932	0373408	Expired
10072	10072-MX-DIV	PA/a/2005/007290		261839	Expired
10072	10072-MX-DIV2	MX/a/2008/009642		278350	Expired
10072	10072-MX-DIV3	MX/a/2008/009643		278351	Expired
10072	10072-MX-PCT	011592		232070	Expired
10072	10072-NL-DIV	00128441.3		1096727	Expired
10072	10072-NL-ETD[4]	0128447.0	1098481	1098481	Expired
10072	10072-NL-ETD[5]	03003770.9	1320221	1320221	Expired
10072	10072-NL-ETD[6]	09172729.7	2146483	2146483	Expired
10072	10072-NL-ETD[7]	03003769.1	1315336	1315336	Expired
10072	10072-NL-ETD[8]	10164840.0	2219395	2219395	Expired
10072	10072-NO-PCT	200000005917			Abandoned
10072	10072-NZ-DIV	528050	0528050	528050	Expired
10072	10072-NZ-PCT	508305		508305	Expired
10072	10072-SE-DIV	00128441.3		1096727	Expired
10072	10072-SE-EPT	00963817.2		1214818	Expired
10072	10072-SE-EPT[2]	01925237.8	1282957	1282957	Expired
10072	10072-SG-PCT	200006881.7		77745	Expired
10072	10072-US-CIP	09/401868		6701378	Expired
10072	10072-US-CIP1	09/545963		6779019	Expired
10072	10072-US-CIP10	10/893455	2004/0252727	8060564	Expired
10072	10072-US-CIP2	09/545962		7209955	Expired
10072	10072-US-CIP3	09/649755		6463463	Expired
10072	10072-US-CIP4	09/761480	2001/0005864	6438585	Expired
10072	10072-US-CIP6	09/928983	2002/0049818		Abandoned
10072	10072-US-CIP7	09/827609	2002/0120696	7209949	Expired
10072	10072-US-CIP8	09/829178	2001/0054115		Abandoned
10072	10072-US-CIP9	09/925810	2002/0029258	7606936	Abandoned
10072	10072-US-CNT	09/782380	2001/0004744	6389457	Expired
10072	10072-US-CNT[40]	13/043903	2011/0202597	9298793	Expired

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10072	10072-US-CNT[41]	13/301362	20120072512	8407305	Expired
10072	10072-US-CNT[42]	13/359586	2012/0131224		Abandoned
10072	10072-US-CNT1	10/151642	2002/0194285	7509376	Expired
10072	10072-US-CNT1(1)	11/300040	2006/0095525	7953802	Expired
10072	10072-US-CNT10	11/925780	2008/0046594		Abandoned
10072	10072-US-CNT11	11/925786	2008/0046527		Abandoned
10072	10072-US-CNT12	11/925846	2008/0059657		Abandoned
10072	10072-US-CNT13	11/925847	2008/0046530		Abandoned
10072	10072-US-CNT14	11/925791	2008/0045266		Abandoned
10072	10072-US-CNT15	11/925795	2008/0045193		Abandoned
10072	10072-US-CNT16	11/926370	2008/0261633		Abandoned
10072	10072-US-CNT17	11/926394	2008/0052409	9374435	Expired
10072	10072-US-CNT18	11/925803	2008/0109560	7734281	Expired
10072	10072-US-CNT19	11/925809	2008/0109530		Abandoned
10072	10072-US-CNT2	10/166857	2003/0018816	6941349	Expired
10072	10072-US-CNT2(1)	11/789670	2007/0288582		Abandoned
10072	10072-US-CNT20	11/925811	2008/0288604		Abandoned
10072	10072-US-CNT21	11/925813	2008/0288605	7779151	Expired
10072	10072-US-CNT22	11/925815	2008/0263224		Abandoned
10072	10072-US-CNT23	11/925816	2008/0046528		Abandoned
10072	10072-US-CNT24	11/925817	2008/0046529		Abandoned
10072	10072-US-CNT25	11/925818	2008/0044029		Abandoned
10072	10072-US-CNT26	11/925824	2008/0043694		Abandoned
10072	10072-US-CNT27	11/925827	2008/0046534		Abandoned
10072	10072-US-CNT28	11/925831	2008/0043675		Abandoned
10072	10072-US-CNT29	11/925833	2008/0043676	8949456	Expired
10072	10072-US-CNT3	10/207418	2003/0005066	9344839	Granted
10072	10072-US-CNT3(1)	11/849785	2008/0077707	8024416	Expired
10072	10072-US-CNT30	11/925840	2008/0045253		Abandoned
10072	10072-US-CNT31	11/925842	2008/0046535		Abandoned
10072	10072-US-CNT32	11/925861	2008/0261632		Abandoned
10072	10072-US-CNT33	11/925866	2008/0045267		Abandoned
10072	10072-US-CNT34	11/925877	2008/0045194	8230026	Granted
10072	10072-US-CNT35	11/925883	2008/0046592		Abandoned
10072	10072-US-CNT36	11/926283	2008/0052365		Abandoned
10072	10072-US-CNT37	11/926312	2008/0109521	7689721	Granted
10072	10072-US-CNT38	11/926330	2008/0045268	7818033	Granted
10072	10072-US-CNT39	11/926355	2008/0051141		Abandoned
10072	10072-US-CNT4	10/671162	2004/0073619		Abandoned
10072	10072-US-CNT4(1)	11/925754	2008/0045216	8050661	Expired
10072	10072-US-CNT5	11/925755	2008/0043693	7685244	Expired
10072	10072-US-CNT6	11/925756	2008/0058013		Abandoned
10072	10072-US-CNT7	11/925763	2008/0046526		Abandoned
10072	10072-US-CNT8	11/925770	2008/0057964	8583744	Expired
10072	10072-US-CNT9	11/925775	2008/0046591		Abandoned
10072	10072-US-DIV	09/528495		6463464	Expired
10072	10072-US-DIV(1)	11/264237	2006/0069737		Abandoned
10072	10072-US-DIV1	09/782107	2001/0013071		Abandoned
10072	10072-US-DIV2	09/783726	2001/0005857		Abandoned
10072	10072-US-DIV3	09/781989	2001/0009015	6401113	Expired
10072	10072-US-DIV4	09/782129	2001/0005860		Abandoned
10072	10072-US-DIV5	09/782412	2001/0005861		Abandoned
10072	10072-US-DIV6	10/277294	2003/0050987		Abandoned
10072	10072-US-DIV7	10/970591	2005/0148356	7266365	Expired
10072	10072-US-PAT	09/087623		6219694	Expired
10072	10072-US-PCT	10/381163	2004/0136358	8516055	Granted
10072	10072-US-PCT1	10/088784			Abandoned
10072	10072-US-PCT3	10/240960	2003/0187938	7386588	Expired
10072	10072-US-PCT4	10/240945	2004/0024824		Abandoned
10072	10072-US-PRV	60/237616			Converted
10072	10072-US-PRV1	60/227947			Converted
10072	10072-US-PRV2	60/233501			Converted
10072	10072-US-PRV3	60/268824			Converted
10072	10072-WO-PCT	PCT/CA99/00494	99/63709		National Phase Entered
10072	10072-WO-PCT1	PCT/CA00/01108			National Phase Entered
10072	10072-WO-PCT2	PCT/CA01/00492	01/78342		National Phase Entered

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10072	10072-WO-PCT3	PCT/CA01/00489			National Phase Entered
10072	10072-WO-PCT4	PCT/CA01/00487			National Phase Entered
10072	10072-WO-PCT5	PCT/CA01/00486			National Phase Entered
10072	10072-WO-PCT6	PCT/CA01/01206	02/17564		National Phase Entered
10072	10072-WO-PCT7	PCT/CA01/01215	02/019181		National Phase Entered
10072	10072-WO-PCT8	PCT/US01/26907	02/25890		National Phase Entered
10276	10276-CA-PAT	2394503	2394503		Abandoned
10276	10276-US-CNT	11/451083	2006/0229065	7248861	Expired
10276	10276-US-CNT[3]	12/726405	2010/0174756	8296351	Granted
10276	10276-US-CNT[4]	13/614884	2013/0006774	8676929	Expired
10276	10276-US-CNT2	11/763595	2007/0239874	7711769	Granted
10276	10276-US-PAT	10/201495	2003/0026231	7076244	Granted
10276	10276-US-PRV	60/307265			Converted
10294	10294-CA-PAT	2364529	2364529	2364529	Expired
10294	10294-US-CNT	11/437049	2006/0211458	7194086	Expired
10294	10294-US-CNT2	11/701048	2007/0135184	7324642	Expired
10294	10294-US-PAT	10/010341	2002/0071550	7054441	Expired
10294	10294-US-PRV	60/254955			Converted
10309	10309-CA-DIV	2641610	2641610	2641610	Expired
10309	10309-CA-DIV[2]	2707734		2707734	Expired
10309	10309-CA-PAT	2375844	2375844	2375844	Expired
10309	10309-US-CIP	10/890824	2005/0048958	7096009	Expired
10309	10309-US-CNT	11/458843	2007/0242809	8406389	Granted
10309	10309-US-CNT[3]	12/557112	2009/0325540	8219069	Expired
10309	10309-US-CNT[4]	13/532560	2012/0264410	8606239	Expired
10309	10309-US-CNT[5]	13/772159	2013/0165184	8971504	Expired
10309	10309-US-CNT[6]	14/614526	2015/0172451	10419600	Expired
10309	10309-US-CNT[7]	16/571372	2020/0014793	11019196	Expired
10309	10309-US-CNT2	11/924295	2008/0045265	7596386	Expired
10309	10309-US-PAT	10/095603	2002/0128036	7295836	Expired
10309	10309-US-PRV	60/274508			Converted
10314	10314-BR-PCT	PI0211215-9	PI0211215-9	PI0211215-9	Granted
10314	10314-CA-PCT	2454093		2454093	Expired
10314	10314-CN-PCD	201310064896.5	103178963		Abandoned
10314	10314-CN-PCT	02818111.5	1555643		Abandoned
10314	10314-DE-EPT	02750707.8	1410600	60228582.8	Expired
10314	10314-EP-EPT	02750707.8	1410600	1410600	Expired
10314	10314-FR-EPT	02750707.8	1410600	1410600	Expired
10314	10314-GB-EPT	02750707.8	1410600	1410600	Expired
10314	10314-HK-FPR	04103490.5	1062243	1062243	Expired
10314	10314-US-CNT	11/398428	2006/0189306	7197296	Expired
10314	10314-US-CNT2	11/690977	2007/0168660	7757079	Expired
10314	10314-US-PCT	10/484278	2004/0171374	7046991	Expired
10314	10314-US-PRV	60/305667			Converted
10314	10314-WO-PCT	PCT/CA02/01117	03/009561		National Phase Entered
10369	10369-BR-PCT	PI0211093-8	PI0211093-8	PI0211093-8	Granted
10369	10369-BR-PCT1	PI0211756-8	PI0211756-8	PI0211756-8	Granted
10369	10369-CA-DIV	2717229			Abandoned
10369	10369-CA-PCT	2450631		2450631	Expired
10369	10369-CA-PCT1	2450584		2450584	Expired
10369	10369-CA-PCT2	2450601		2450601	Expired
10369	10369-CA-PCT3	2454218		2454218	Expired
10369	10369-CA-PCT4	2456839		2456839	Expired
10369	10369-CN-PCD	200810009944.X	101232504	200810009944.X	Expired
10369	10369-CN-PCT	02815382.0	1539111	02815382.0	Expired
10369	10369-CN-PCT1	02815759.1	1717697	02815759.1	Expired
10369	10369-CN-PCT2	02815485.1	1653459	02815485.1	Expired
10369	10369-CN-PCT3	02817741.X	1554176	02817741.X	Expired
10369	10369-CN-PCT4	02819798.4	1565112	02819798.4	Expired
10369	10369-DE-EPT	02754007.9	1417814	60229645.5	Expired
10369	10369-DE-EPT[2]	02752898.3	1410601	60248663.7	Expired
10369	10369-EP-EPT	02734959.6	1410293		Abandoned
10369	10369-EP-EPT1	02737687.0	1399853		Abandoned
10369	10369-EP-EPT2	02744963.6	1410296		Abandoned
10369	10369-EP-EPT3	02752898.3	1410601	1410601	Expired
10369	10369-EP-EPT4	02754007.9	1417814	1417814	Expired

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10369	10369-EP-ETD	09166522.4	2112625		Abandoned
10369	10369-ES-EPT	02754007.9	1417814	1417814	Expired
10369	10369-FR-EPT	02754007.9	1417814	1417814	Expired
10369	10369-FR-EPT[2]	02752898.3	1410601	1410601	Expired
10369	10369-GB-EPT	02754007.9	1417814	1417814	Expired
10369	10369-GB-EPT[2]	02752898.3	1410601	1410601	Expired
10369	10369-HK-FPR	04103489.8	1062208		Abandoned
10369	10369-HK-FPR1	04103488.9	1062242		Abandoned
10369	10369-HK-FPR2	04103996.4	1062480		Abandoned
10369	10369-HK-FPR3	04103487.0	1062241	1062241	Expired
10369	10369-HK-FPR4	04103998.2	1062507	1062507	Expired
10369	10369-IL-PCT	159342	159342	159342	Expired
10369	10369-IL-PCT1	159341		159341	Expired
10369	10369-IL-PCT2	159340		159340	Expired
10369	10369-IN-PCT	2173/DELNP/2003	2173/DELNP/2003	217531	Expired
10369	10369-IN-PCT1	2174/DELNP/2003	2174/DELNP/2003	259605	Expired
10369	10369-IN-PCT2	2176/DELNP/2003	2176/DELNP/2003	217611	Expired
10369	10369-JP-PCD	2007-61073	2007-221806		Abandoned
10369	10369-JP-PCD2	2007-220243			Abandoned
10369	10369-JP-PCT	2003-504272	2004-532590		Abandoned
10369	10369-JP-PCT1	2003-504294	2004-529591	3926792	Expired
10369	10369-JP-PCT2	2003-504619	2004-535003	4460283	Expired
10369	10369-KR-PCT	2003-7016487			Abandoned
10369	10369-KR-PCT1	10-2003-7016486	10-2004-0019017	10-0565916	Expired
10369	10369-KR-PCT2	10-2003-7016343	10-2004-0010708	0576558	Expired
10369	10369-NL-EPT	02754007.9	1417814	1417814	Expired
10369	10369-SG-PCT	200307398.8		101267	Expired
10369	10369-SG-PCT1	200307400.2		101639	Expired
10369	10369-SG-PCT2	200307386.3		101261	Expired
10369	10369-US-CNT	11/089869	2005/0163320	7827406	Granted
10369	10369-US-CNT[10]	13/957574	2013/0318344	9172540	Expired
10369	10369-US-CNT[2]	11/776099	2008/0016359	7657736	Expired
10369	10369-US-CNT[3]	12/480841	2009/0292916	8015400	Reissued (Inactive Parent)
10369	10369-US-CNT[4]	12/691204	2010/0122089	8291212	Expired
10369	10369-US-CNT[5]	12/693021	2010/0124333	8447980	Expired
10369	10369-US-CNT[6]	12/916929	2011/0231646	8527767	Expired
10369	10369-US-CNT[7]	13/223999	2012/0060026	8539226	Expired
10369	10369-US-CNT[8]	13/228485	2011/0320807	8661267	Expired
10369	10369-US-CNT[9]	13/611016	2013/0007459	8898473	Expired
10369	10369-US-PCD	12/686046	2010/0115264	8205084	Expired
10369	10369-US-PCT	10/480514	2004/0196978	7653815	Granted
10369	10369-US-PCT1	10/480615	2004/0171369	7546453	Granted
10369	10369-US-PCT2	10/480613	2004/0205330	7254712	Granted
10369	10369-US-PCT3	10/483282	2004/0205248	9628269	Granted
10369	10369-US-PCT4	10/486406	2004/0202327	8019081	Granted
10369	10369-US-PRV	60/297681			Converted
10369	10369-US-PRV1	60/304396			Converted
10369	10369-US-PRV2	60/310330			Converted
10369	10369-US-PRV3	60/365533			Converted
10369	10369-US-PRV4	60/365535			Converted
10369	10369-US-REI[3]	13/964180		RE45087	Expired
10369	10369-WO-PCT	PCT/CA02/00868	02/101580		National Phase Entered
10369	10369-WO-PCT1	PCT/CA02/00889	02/101605		National Phase Entered
10369	10369-WO-PCT2	PCT/CA02/00890	02/102009		National Phase Entered
10369	10369-WO-PCT3	PCT/CA02/01060	03/007570		National Phase Entered
10369	10369-WO-PCT4	PCT/CA02/01225	03/015367		National Phase Entered
10407	10407-BR-PCT	PI0213542-6	PI0213542-6	PI0213542-6	Granted
10407	10407-CA-PCT	2464361		2464361	Expired
10407	10407-CN-PCT	02826108.9	1608367	02826108.9	Expired
10407	10407-DE-EPT	02801840.6	1438814	60208067.3	Expired
10407	10407-DE-ETD	05022525.9	1633094	60219222.6	Expired
10407	10407-EP-EPT	02801840.6	1438814	1438814	Expired
10407	10407-EP-ETD	05022525.9	1633094	1633094	Expired
10407	10407-FR-EPT	02801840.6	1438814	1438814	Expired
10407	10407-FR-ETD	05022525.9	1633094	1633094	Expired
10407	10407-GB-EPT	02801840.6	1438814	1438814	Expired



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10407	10407-GB-ETD	05022525.9	1633094	1633094	Expired
10407	10407-HK-FPR	04106875.3	1064236	1064236	Expired
10407	10407-HK-FPR2	06108039.0	1091674	1091674	Expired
10407	10407-JP-PCD	2006-293228		4711933	Expired
10407	10407-JP-PCD[2]	2009-289865	2010-134940	4875745	Expired
10407	10407-JP-PCT	2003-539252	2005-506803		Abandoned
10407	10407-NL-ETD	05022525.9	1633094	1633094	Expired
10407	10407-SE-ETD	05022525.9	1633094	1633094	Expired
10407	10407-US-CNT	13/462266	2012/0216032	8526618	Expired
10407	10407-US-PCT	10/493507	2005/0009502	8194857	Granted
10407	10407-US-PRV	60/330608			Converted
10407	10407-WO-PCT	PCT/CA02/01609	03/036887		National Phase Entered
10412	10412-CA-PAT	2392851	2392851	2392851	Expired
10412	10412-US-CNT	13/345321	2012/0105323	8390570	Expired
10412	10412-US-DIV	11/240501	2006/0071905	8115731	Granted
10412	10412-US-PAT	10/191232	2003/0006959		Abandoned
10412	10412-US-PRV	60/303865			Converted
10543	10543-CA-PCT	2478961		2478961	Granted
10543	10543-CN-PCT	03810681.7	1653453	ZL03810681.7	Granted
10543	10543-DE-EPT	0001483689	1483689	60334529.8	Granted
10543	10543-EP-EPT	03707952.2	1483689	1483689	Validated
10543	10543-FR-EPT	03707952.2	1483689	1483689	Granted
10543	10543-GB-EPT	03707952.2	1483689	1483689	Granted
10543	10543-HK-FPR	05102472.8	1071612	1071612	Granted
10543	10543-IN-PCT	2660/DELNP/2004	2660/DELNP/2004	248393	Granted
10543	10543-JP-PCD	2007-009631	2007-116743		Abandoned
10543	10543-JP-PCT	2003-575298	2005-520377	4081017	Granted
10543	10543-KR-PCT	10-2004-7014211		10-0721298	Granted
10543	10543-MX-PCT	PA/a/2004/008752		258607	Granted
10543	10543-SG-PCT	200405193.4	106745	106745	Granted
10543	10543-US-CNT	12/497854	2009/0268672	7970860	Granted
10543	10543-US-CNT[2]	13/109273	2011/0218951	8671162	Granted
10543	10543-US-PCT	10/507083	2005/0108322		Abandoned
10543	10543-US-PRV	60/362930			Converted
10543	10543-WO-PCT	PCT/CA03/00339	2003/077153		National Phase Entered
10548	10548-CA-PCT	2469513		2469513	Expired
10548	10548-CN-PCT	02827852.6	1618219	02827852.6	Expired
10548	10548-DE-EPT	02784982.7	1451984	60214590.2	Expired
10548	10548-EP-EPT	02784982.7	1451984	1451984	Expired
10548	10548-FR-EPT	02784982.7	1451984	1451984	Expired
10548	10548-GB-EPT	02784982.7	1451984	1451984	Expired
10548	10548-HK-FPR	04107723.5	1067472	1067472	Expired
10548	10548-IN-PCT	1590/DELNP/2004		218288	Expired
10548	10548-SG-PCT	200403340.3	104767	104767	Expired
10548	10548-US-CNT	11/499290	2006/0271679	7356591	Expired
10548	10548-US-CNT[3]	13/354880	2012/0113933	8694650	Expired
10548	10548-US-CNT[4]	14/224352	2014/0207857	9369531	Expired
10548	10548-US-CNT2	12/031926	2010/0030887	8180900	Expired
10548	10548-US-PAT	10/313103	2003/0109272	7107341	Granted
10548	10548-US-PRV	60/340300			Converted
10548	10548-WO-PCT	PCT/CA02/01945	2003/049384		National Phase Entered
10549	10549-BR-PCT	PI0208736-7	PI0208736-7	PI0208736-7	Granted
10549	10549-CA-PCT	2441612		2441612	Expired
10549	10549-CN-PCT	02810313.0	1511405	02810313.0	Expired
10549	10549-DE-EPT	02708102.5	1374525	60245725.4	Expired
10549	10549-EP-EPT	02708102.5	1374525	1374525	Expired
10549	10549-FR-EPT	02708102.5	1374525	1374525	Expired
10549	10549-GB-EPT	02708102.5	1374525	1374525	Expired
10549	10549-HK-FPR	04101598.0	1059691	1059691	Expired
10549	10549-JP-PCT	2002-573403	2005-507098		Abandoned
10549	10549-MX-PCT	PA/A/2003/008620		273566	Expired
10549	10549-NL-EPT	02708102.5	1374525	1374525	Expired
10549	10549-RU-PCT	2003128646	2003128646	2339175	Expired
10549	10549-US-CNT	11/327028	2006/0112167	8949461	Granted
10549	10549-US-PCT	10/472652	2004/0110490		Abandoned
10549	10549-US-PRV	60/341223			Converted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
10549	10549-US-PRV1	60/254976			Converted
10549	10549-US-PRV2	60/402564			Converted
10549	10549-WO-PCT	PCT/CA02/00430	02/076058		National Phase Entered
10552	10552-CA-DIV	3006804		3006804	Expired
10552	10552-CA-PAT	2414964	2414964	2414964	Expired
10552	10552-US-CNT	13/707103	2013/0097672	9743278	Expired
10552	10552-US-PAT	10/327754	2003/0120957	8347104	Granted
10552	10552-US-PRV	60/342135			Converted
10574	10574-CA-PCD	2726830	2726830	2726830	Granted
10574	10574-CA-PCT	2499524		2499524	Granted
10574	10574-DE-EPT	03750198.8	1543690	60315679.7	Granted
10574	10574-EP-EPT	03750198.8	1543690	1543690	Validated
10574	10574-FR-EPT	03750198.8	1543690	1543690	Granted
10574	10574-GB-EPT	03750198.8	1543690	1543690	Granted
10574	10574-HK-FPR	05110122.5	1080321	1080321	Granted
10574	10574-US-CNT	11/360363	2006/0142030	8121582	Granted
10574	10574-US-CNT[2]	13/029704	2011/0167123	8868047	Granted
10574	10574-US-CNT[3]	14/506860	2015/0026093	9881324	Granted
10574	10574-US-PAT	10/667094	2004/0142709	7020480	Granted
10574	10574-US-PRV	60/411744			Converted
10574	10574-WO-PCT	PCT/CA03/01430	2004/028178		National Phase Entered
10576	10576-CA-PCT	2493802		2493802	Granted
10576	10576-CN-PCT	03823296.0	1685678	03823296.0	Granted
10576	10576-DE-EPT	03771035.7	1532782	60315991.5	Granted
10576	10576-EP-EPT	03771035.7	1532782	1532782	Validated
10576	10576-FR-EPT	03771035.7	1532782	1532782	Granted
10576	10576-GB-EPT	03771035.7	1532782	1532782	Granted
10576	10576-HK-FPR	05108884.7	1079360	1079360	Granted
10576	10576-IN-PCT	331/DELNP/2005	331/DELNP/2005	244985	Granted
10576	10576-SG-PCT	200500484.1	109824	109824	Granted
10576	10576-US-CNT	15/193512	2016/0308672	10103874	Granted
10576	10576-US-PCT	10/522353	2006/0031299	9379910	Granted
10576	10576-US-PRV	60/398800			Converted
10576	10576-WO-PCT	PCT/CA03/01150	2004/012406		National Phase Entered
10586	10586-CA-DIV	2518178	2518178	2518178	Expired
10586	10586-CA-DIV2	2555659	2555659	2555659	Expired
10586	10586-CA-PAT	2374189	2374189	2374189	Expired
10586	10586-CN-PCT	03809832.6	1650595	03809832.6	Expired
10586	10586-DE-EPT	03706159.5	1483873	60309446.5	Expired
10586	10586-EP-EPT	03706159.5	1483873	1483873	Expired
10586	10586-FR-EPT	03706159.5	1483873	1483873	Expired
10586	10586-GB-EPT	03706159.5	1483873	1483873	Expired
10586	10586-HK-FPR	05104856.0	1074125	1074125	Expired
10586	10586-IN-PCT	2485/DELNP/2004	2485/DELNP/2004		Abandoned
10586	10586-SG-PCT	200404803.9		106277	Expired
10586	10586-US-CNT	11/525701	2007/0022295	7483950	Expired
10586	10586-US-PAT	10/092325	2003/0172122	7130886	Granted
10586	10586-WO-PCT	PCT/CA03/00288	03/075530		National Phase Entered
10658	10658-AU-PCT	2003275872	2003275872	2003275872	Granted
10658	10658-BR-PCT	PI0315841-1			Abandoned
10658	10658-CA-PCD	2750998		2750998	Granted
10658	10658-CA-PCT	2504497		2504497	Granted
10658	10658-CN-PCD	201010156431.9	101808388	201010156431.9	Granted
10658	10658-CN-PCT	200380102625.9	1709007	200380102625.9	Granted
10658	10658-DE-EPT	03809674.9	1566071	60317824.3	Granted
10658	10658-EP-EPT	03809674.9	1566071	1566071	Validated
10658	10658-FR-EPT	03809674.9	1566071	1566071	Granted
10658	10658-GB-EPT	03809674.9	1566071	1566071	Granted
10658	10658-HK-FPR	06100680.9	1078724	1078724	Granted
10658	10658-IN-PCT	1698/DELNP/2005	1698/DELNP/2005	245883	Granted
10658	10658-JP-PCT	2004-547318	2006-505158	4179473	Granted
10658	10658-KR-PCT	2005-7007707	2005-0057684	0742580	Granted
10658	10658-MX-PCT	PA/A/2005/004577		256776	Granted
10658	10658-NL-EPT	03809674.9	1566071	1566071	Granted
10658	10658-SE-EPT	03809674.9	1566071	1566071	Granted
10658	10658-SG-PCT	200502457.5	112197	112197	Granted

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10658	10658-US-CNT	11/393962	2006/0172737	7389109	Granted
10658	10658-US-CNT[3]	13/239002	2012/0243436	8731552	Granted
10658	10658-US-CNT2	12/119856	2008/0287125	8036654	Granted
10658	10658-US-PAT	10/696980	2005/0037755	7184768	Granted
10658	10658-US-PRV	60/422124			Converted
10658	10658-WO-PCT	PCT/CA03/01661	2004/040931		National Phase Entered
10767	10767-AU-PCD	2009248475		2009248475	Granted
10767	10767-AU-PCD[2]	2012202300		2012202300	Granted
10767	10767-AU-PCT	2005228061			Abandoned
10767	10767-BR-PCT	PI0509538-7		PI0509538-7	Granted
10767	10767-CA-PCT	2561796		2561796	Granted
10767	10767-CN-PCT	200580017552.2	101023622	200580017552.2	Granted
10767	10767-DE-EPT	05729970.3	1735945	602005015831.6	Granted
10767	10767-EP-EPT	05729970.3	1735945	1735945	Validated
10767	10767-FR-EPT	05729970.3	1735945	1735945	Granted
10767	10767-GB-EPT	05729970.3	1735945	1735945	Granted
10767	10767-HK-FPR	07103611.6	1095950	1095950	Granted
10767	10767-IN-PCT	5748/DELNP/2006	5748/DELNP/2006	259585	Granted
10767	10767-JP-PCT	2007-505347	2007-531422	4701238	Granted
10767	10767-KR-PCT	10-2006-7022804	10-2006-0132026		Abandoned
10767	10767-SG-PCT	200606844.9		125854	Granted
10767	10767-US-CNT	12/973485	2011/0103588	8090107	Granted
10767	10767-US-CNT[2]	13/304382	2012/0063599	8238558	Granted
10767	10767-US-CNT[3]	13/566653	2012/0294440	8615086	Granted
10767	10767-US-PAT	11/093954	2005/0232428	7885411	Granted
10767	10767-US-PRV	60/559092			Converted
10767	10767-US-PRV1	60/559646			Converted
10767	10767-WO-PCT	PCT/CA2005/000466	2005/096542		National Phase Entered
10801	10801-CA-PCT	2505343		2505343	Granted
10801	10801-CN-PCT	200380105435.2	1723674	200380105435.2	Granted
10801	10801-DE-EPT	03770820.3	1563663	60323859.9	Granted
10801	10801-EP-EPT	03770820.3	1563663	1563663	Validated
10801	10801-ES-EPT	03770820.3	1563663	1563663	Granted
10801	10801-FR-EPT	03770820.3	1563663	1563663	Granted
10801	10801-GB-EPT	03770820.3	1563663	1563663	Granted
10801	10801-HK-FPR	05110135.0	1080315	1080315	Granted
10801	10801-IN-PCT	1956/DELNP/2005		246462	Granted
10801	10801-NL-EPT	03770820.3	1563663	1563663	Granted
10801	10801-SG-PCT	200502964.0	112419	112419	Granted
10801	10801-US-CNT	11/483445	2006/0253529	7330712	Granted
10801	10801-US-CNT[3]	13/540349	2012/0271947	8620297	Granted
10801	10801-US-CNT[4]	14/093610	2014/0087694	8995961	Granted
10801	10801-US-CNT2	12/016632	2008/0132202	8626139	Granted
10801	10801-US-PAT	10/698602	2004/0142686	7076239	Granted
10801	10801-US-PRV	60/424723			Converted
10801	10801-WO-PCT	PCT/CA03/01679	2004/043031		National Phase Entered
10818	10818-CA-PCT	2509544		2509544	Expired
10818	10818-EP-EPT	03701400.8	1576791		Abandoned
10818	10818-HK-FPR	06101731.6	1079643		Abandoned
10818	10818-US-CNT	12/212904	2009/0011752	7953450	Granted
10818	10818-US-CNT[2]	13/087935	2011/0195698	8295885	Granted
10818	10818-US-CNT[3]	13/610248	2013/0005323	8738087	Granted
10818	10818-US-PAT	10/732960	2004/0209650	7440778	Granted
10818	10818-US-PRV	60/432613			Converted
10818	10818-WO-PCT	PCT/CA03/00184	2004/054215		National Phase Entered
10880	10880-AU-PCT	2003203085	2003203085	2003203085	Expired
10880	10880-CA-PCD	2703691			Abandoned
10880	10880-CA-PCT	2515182		2515182	Expired
10880	10880-CN-PCD	200910170658.6	101656932		Abandoned
10880	10880-CN-PCT	03825950.8	1742502	03825950.8	Expired
10880	10880-DE-EPT	03701390.1	1597929	60310271.9	Expired
10880	10880-EP-EPT	03701390.1	1597929	1597929	Expired
10880	10880-ES-EPT	03701390.1	1597929	1597929	Expired
10880	10880-FR-EPT	03701390.1	1597929	1597929	Expired
10880	10880-GB-EPT	03701390.1	1597929	1597929	Expired
10880	10880-HK-FPR	06105348.2	1083410	1083410	Expired

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
10880	10880-IN-PCT	3451/DELNP/2005	3451/DELNP/2005	218726	Expired
10880	10880-IT-EPT	03701390.1	1597929	502007901499849	Expired
10880	10880-JP-PCD	2009-235784	2010-45829		Abandoned
10880	10880-JP-PCT	2004-567669	2006-514459		Abandoned
10880	10880-KR-PCT	2005-7014511	2005-0092796	0760506	Expired
10880	10880-MX-PCT	PA/A/05/008379	PA/A/05/008379	253579	Expired
10880	10880-SG-PCT	200504931.7	115934	115934	Expired
10880	10880-US-CNT	12/115233	2008/0207208	8160593	Granted
10880	10880-US-CNT[2]	13/423771	2012/0178406		Abandoned
10880	10880-US-PAT	10/773468	2005/0020270	7383041	Granted
10880	10880-WO-PCT	PCT/CA2003/000162	2004/071115		National Phase Entered
10897	10897-CA-DIV	2560502	2560502	2560502	Expired
10897	10897-CA-PAT	2419497	2419497	2419497	Expired
10897	10897-DE-EPT	04712981.2	1595203	602004031082.4	Granted
10897	10897-DE-ETD	10181666.8	2264855	602004054601.1	Granted
10897	10897-DE-ETD[2]	20158210.3	3674844	602004055093.0	Granted
10897	10897-EP-EPT	04712981.2	1595203	1595203	Validated
10897	10897-EP-ETD	10181666.8	2264855	2264855	Validated
10897	10897-EP-ETD[2]	20158210.3	3674844	3674844	Validated
10897	10897-FR-EPT	04712981.2	1595203	1595203	Granted
10897	10897-FR-ETD	10181666.8	2264855	2264855	Granted
10897	10897-FR-ETD[2]	20158210.3	3674844	3674844	Granted
10897	10897-GB-EPT	04712981.2	1595203	1595203	Granted
10897	10897-GB-ETD	10181666.8	2264855	2264855	Granted
10897	10897-GB-ETD[2]	20158210.3	3674844	3674844	Granted
10897	10897-HK-FPR	06104232.4	1082572A	1082572	Granted
10897	10897-NL-ETD	10181666.8	2264855	2264855	Granted
10897	10897-US-CNT	10/965331	2005/0046391	7034503	Expired
10897	10897-US-PAT	10/372446	2004/0164707	6833686	Expired
10897	10897-WO-PCT	PCT/CA2004/000248	2004/075039		National Phase Entered
10918	10918-AU-PCT	2003213915	2003213915		Abandoned
10918	10918-CA-PCT	2519877		2519877	Granted
10918	10918-CN-PCT	03826222.3	1759621	03826222.3	Granted
10918	10918-IN-PCD	6518/DELNP/2008	6518/DELNP/2008	308640	Granted
10918	10918-IN-PCT	4218/DELNP/2005	4218/DELNP/2005	233473	Granted
10918	10918-SG-PCT	200505946.4		115106	Granted
10918	10918-US-CNT	12/188647	2008/0300000	7623878	Granted
10918	10918-US-CNT[2]	12/552787	2009/0325552	8538467	Granted
10918	10918-US-CNT[3]	13/965425	2013/0331133	8868116	Granted
10918	10918-US-CNT[4]	14/518640	2015/0038182	9491290	Granted
10918	10918-US-PCT	10/490402	2005/0176409	7424302	Granted
10918	10918-WO-PCT	PCT/CA03/00421	2004/086784		National Phase Entered
10967	10967-BE-EPA	03252986.9	1478199	1478199	Granted
10967	10967-CA-PCD	2747037	2747037	2747037	Granted
10967	10967-CA-PCT	2525702		2525702	Granted
10967	10967-CN-PCT	200480017599.4	CN1894993	200480017599.4	Granted
10967	10967-DE-EPA	03252986.9	1478199	60309569.0	Granted
10967	10967-DE-EPT	04732892.7	1658747	602004042967.8	Granted
10967	10967-EP-EPA	03252986.9	1478199	1478199	Validated
10967	10967-EP-EPT	04732892.7	1658747	1658747	Validated
10967	10967-ES-EPA	03252986.9	1478199	1478199	Granted
10967	10967-FI-EPA	03252986.9	1478199	1478199	Granted
10967	10967-FR-EPA	03252986.9	1478199	1478199	Granted
10967	10967-FR-EPT	04732892.7	1658747	1658747	Granted
10967	10967-GB-EPA	03252986.9	1478199	1478199	Granted
10967	10967-GB-EPT	04732892.7	1658747	1658747	Granted
10967	10967-HK-FPR	05103520.8	1072342	1072342	Granted
10967	10967-HK-FPR2	06112842.9	1091999		Abandoned
10967	10967-IT-EPA	03252986.9	1478199	502007901491163	Granted
10967	10967-JP-PCT	2006-529492	2007-503176	4484876	Granted
10967	10967-KR-PCD	10-2010-7026174	10-2010-0139147	1051376	Granted
10967	10967-KR-PCT	10-2005-7021685	10-2006-0003099	1051378	Granted
10967	10967-NL-EPT	04732892.7	1658747	1658747	Granted
10967	10967-SE-EPA	03252986.9	1478199	1478199	Granted
10967	10967-US-PCT	11/272049	2006/0121899	7664497	Granted
10967	10967-WO-PCT	PCT/CA2004/000736	2004/103002		National Phase Entered

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11056	11056-CA-PAT	2476514	2476514	2476514	Granted
11056	11056-CN-PAT	200410056219.X	1581052	ZL200410056219.X	Granted
11056	11056-DE-EPA	04254719.0	1507196	602004007205.2	Granted
11056	11056-EP-EPA	04254719.0	1507196	1507196	Validated
11056	11056-FR-EPA	04254719.0	1507196	1507196	Granted
11056	11056-GB-EPA	04254719.0	1507196	1507196	Granted
11056	11056-GB-PAT	0318358.9	2404819		Abandoned
11056	11056-HK-FPR	05106584.4	1074090	1074090	Granted
11056	11056-IN-PAT	1450/DEL/2004	1450/DEL/2004	245122	Granted
11056	11056-SG-PAT	200404516-7	109013	109013	Granted
11056	11056-US-CNT	11/960812	2008/0097690	7672776	Granted
11056	11056-US-CNT[2]	12/627366	2010/0076678	7917284	Granted
11056	11056-US-CNT[3]	13/040337	2011/0163951	8086397	Granted
11056	11056-US-CNT[4]	13/313291	2012/0075306	8290707	Granted
11056	11056-US-CNT[5]	13/651758	2013/0044235	8600669	Granted
11056	11056-US-PAT	10/911583	2005/0033512	7340342	Granted
11129	11129-CA-PAT	2478006	2478006	2478006	Granted
11129	11129-CN-DIV	201210156875.1	102695244	201210156875.1	Granted
11129	11129-CN-PAT	200410057678.X	1592481		Abandoned
11129	11129-DE-EPA	03255210.1	1509052	60309163.6	Granted
11129	11129-EP-EPA	03255210.1	1509052	1509052	Validated
11129	11129-FR-EPA	03255210.1	1509052	1509052	Granted
11129	11129-GB-EPA	03255210.1	1509052	1509052	Granted
11129	11129-HK-FPR	05106860.9	1075782	1075782	Granted
11129	11129-IN-DIV	3588/DEL/2011	3588/DEL/2011		Abandoned
11129	11129-IN-PAT	1537/DEL/2004	1537/DEL/2004	257092	Granted
11129	11129-SG-PAT	200405516-6	109617	109617	Granted
11129	11129-US-CNT	13/164419	2011/0244864	8504094	Granted
11129	11129-US-CNT[2]	13/951101	2013/0310032	9072034	Granted
11129	11129-US-CNT[3]	14/740978	2015/0304923	9414278	Granted
11129	11129-US-CNT[4]	15/231145	2016/0345251	9642076	Granted
11129	11129-US-CNT[5]	15/478300	2017/0208517	9955392	Granted
11129	11129-US-PAT	10/693346	2005/0090277	7970429	Granted
11130	11130-AU-PCT	2004303141	2004303141	2004303141	Granted
11130	11130-BR-PCT	PI0414387-6	PI0414387-6	PI0414387-6	Granted
11130	11130-CA-PCT	2539220		2539220	Granted
11130	11130-CN-PCT	200480033795.0	1890926	200480033795.0	Granted
11130	11130-DE-EPT	04761847.5	1668841	602004018011.4	Granted
11130	11130-DE-ETD	08166369.2	2012471	602004026232.3	Granted
11130	11130-DE-ETD[2]	10156600.8	2192724	602004043666.6	Granted
11130	11130-DE-ETD[3]	10184719.2	2271030	602004043669.0	Granted
11130	11130-DE-ETD[4]	10178664.8	2259501	602004044363.8	Granted
11130	11130-EP-EPT	04761847.5	1668841	1668841	Validated
11130	11130-EP-ETD	08166369.2	2012471	2012471	Validated
11130	11130-EP-ETD[2]	10156600.8	2192724	2192724	Validated
11130	11130-EP-ETD[3]	10178664.8	2259501	2259501	Validated
11130	11130-EP-ETD[4]	10184719.2	2271030	2271030	Validated
11130	11130-FI-EPT	04761847.5	1668841	1668841	Granted
11130	11130-FR-EPT	04761847.5	1668841	1668841	Granted
11130	11130-FR-ETD	08166369.2	2012471	2012471	Granted
11130	11130-FR-ETD[2]	10156600.8	2192724	2192724	Granted
11130	11130-FR-ETD[3]	10184719.2	2271030	2271030	Granted
11130	11130-FR-ETD[4]	10178664.8	2259501	2259501	Granted
11130	11130-GB-EPT	04761847.5	1668841	1668841	Granted
11130	11130-GB-ETD	08166369.2	2012471	2012471	Granted
11130	11130-GB-ETD[2]	10156600.8	2192724	2192724	Granted
11130	11130-GB-ETD[3]	10184719.2	2271030	2271030	Granted
11130	11130-GB-ETD[4]	10178664.8	2259501	2259501	Granted
11130	11130-HK-FPR	06113374.3	1091628	1091628	Granted
11130	11130-HK-FPR[2]	09106053.2	1126911	1126911	Granted
11130	11130-HK-FPR[3]	10107173.2	1140882	1140882	Granted
11130	11130-IN-PCT	1441/DELNP/2006	1441/DELNP/2006	295681	Granted
11130	11130-JP-PCD	2009-27911	2009-165143	4848023	Granted
11130	11130-JP-PCD[2]	2011-191657	2012-70371	5525496	Granted
11130	11130-JP-PCD[3]	2013-47569	2013-196059		Abandoned
11130	11130-JP-PCT	2006-526497	2007-506309	4284362	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
11130	11130-KR-PCT	10-2006-7007306	10-2007-0023632	1044983	Granted
11130	11130-NL-ETD[2]	10156600.8	2192724	2192724	Granted
11130	11130-NL-ETD[3]	10184719.2	2271030	2271030	Granted
11130	11130-NL-ETD[4]	10178664.8	2259501	2259501	Granted
11130	11130-SE-EPT	04761847.5	1668841	1668841	Granted
11130	11130-SG-PCT	200601710-7		120542	Granted
11130	11130-US-CNT	11/768047	2007/0249377	7911987	Granted
11130	11130-US-CNT[2]	12/783202	2010/0227633	8345601	Granted
11130	11130-US-CNT[3]	12/879657	2011/0009134	8094594	Granted
11130	11130-US-CNT[4]	13/718913	2013/0109418	8688152	Granted
11130	11130-US-CNT[5]	14/199427	2014/0213309	9354777	Granted
11130	11130-US-PAT	10/942167	2005/0058094	7236472	Granted
11130	11130-US-PRV	60/503367			Converted
11130	11130-WO-PCT	PCT/CA2004/001691	2005/027429		National Phase Entered
11131	11131-CA-PCT	2532814		2532814	Granted
11131	11131-CA-PCT1	2532358		2532358	Granted
11131	11131-CN-PCT	200480025171.4	1846363	200480025171.4	Granted
11131	11131-DE-EPT[1]	04761845.9	1668788	602004020084.0	Granted
11131	11131-DE-EPT[2]	04761846.7	1668789	602004023865.1	Granted
11131	11131-EP-EPT	04761846.7	1668789	1668789	Validated
11131	11131-EP-EPT1	04761845.9	1668788	1668788	Validated
11131	11131-EP-ETD[1]	09155179.6			Abandoned
11131	11131-FR-EPT[1]	04761845.9	1668788	1668788	Granted
11131	11131-FR-EPT[2]	04761846.7	1668789	1668789	Granted
11131	11131-GB-EPT[1]	04761845.9	1668788	1668788	Granted
11131	11131-GB-EPT[2]	04761846.7	1668789	1668789	Granted
11131	11131-HK-FPR	06113117.5	1091337	1091337	Granted
11131	11131-HK-FPR1	06113116.6	1091336	1091336	Abandoned
11131	11131-IN-PCT	262/DELNP/2006	262/DELNP/2006	264980	Granted
11131	11131-SG-PCT	200600269.5	118930	118930	Granted
11131	11131-US-CIP	11/962145	2008/0096595	9098169	Granted
11131	11131-US-CNT	14/159170	2014/0137000	10261654	Granted
11131	11131-US-CNT[2]	16/380528	2019/0235731	10664130	Granted
11131	11131-US-CNT[3]	16/882172	2020/0285373	11175794	Granted
11131	11131-US-PAT	10/942749	2005/0124363	8750914	Granted
11131	11131-US-PAT1	10/942305	2005/0113118	7315747	Granted
11131	11131-US-PRV	60/503366			Converted
11131	11131-WO-PCT	PCT/CA2004/001688			National Phase Entered
11131	11131-WO-PCT1	PCT/CA2004/001687			National Phase Entered
11173	11173-CA-PCD	2752219	2752219	2752219	Granted
11173	11173-CA-PCT	2542015		2542015	Granted
11173	11173-DE-EPT	04789724.4	1676459	602004024561.5	Granted
11173	11173-EP-EPT	04789724.4	1676459	1676459	Validated
11173	11173-FR-EPT	04789724.4	1676459	1676459	Granted
11173	11173-GB-EPT	04789724.4	1676459	1676459	Granted
11173	11173-HK-FPR	06113376.1	1091639	1091639	Granted
11173	11173-US-CNT	12/407662	2009/0180442	8442532	Granted
11173	11173-US-PAT	10/962057	2005/0078636	7518994	Granted
11173	11173-US-PRV	60/509518			Converted
11173	11173-WO-PCT	PCT/CA2004/001816	2005/034552		National Phase Entered
11176	11176-CA-DIV	2680288		2680288	Granted
11176	11176-CA-PAT	2485017	2485017	2485017	Granted
11176	11176-DE-EPA	03023676.4	1524829	60330245.9	Granted
11176	11176-EP-EPA	03023676.4	1524829	1524829	Validated
11176	11176-FR-EPA	03023676.4	1524829	1524829	Granted
11176	11176-GB-EPA	03023676.4	1524829	1524829	Granted
11176	11176-HK-FPR	05107104.3	1075773	1075773	Granted
11176	11176-US-CNT	11/445664	2006/0214638	7233127	Granted
11176	11176-US-CNT[3]	12/880801	2010/0332233	8258754	Granted
11176	11176-US-CNT[4]	13/567150	2012/0295574	9667065	Granted
11176	11176-US-CNT2	11/746184	2007/0205745	7629765	Granted
11176	11176-US-DIV[2]	12/608505	2010/0060238	7825631	Granted
11176	11176-US-PAT	10/688294	2005/0085277	7057372	Granted
11190	11190-AU-PAT	2004224976	2004224976	2004224976	Granted
11190	11190-CA-PAT	2486323	2486323	2486323	Granted
11190	11190-CN-DIV	200910132114			Abandoned

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
11190	11190-CN-PAT	200410089679.2	1617609	200410089679.2	Granted
11190	11190-DE-EPA	03025014.6	1528715	60328196.6	Granted
11190	11190-DE-EPA[2]	04025655.4	1528718	602004024635.2	Granted
11190	11190-EP-EPA	03025014.6	1528715	1528715	Validated
11190	11190-EP-EPA2	04025655.4	1528718	1528718	Validated
11190	11190-FR-EPA	03025014.6	1528715	1528715	Granted
11190	11190-FR-EPA[2]	04025655.4	1528718	1528718	Granted
11190	11190-GB-EPA	03025014.6	1528715	1528715	Granted
11190	11190-GB-EPA[2]	04025655.4	1528718	1528718	Granted
11190	11190-HK-FPR	05109834.6	1081346	1081346	Granted
11190	11190-HK-FPR2	05109835.5	1081347		Abandoned
11190	11190-IN-PAT	2096/DEL/2004	2096/DEL/2004	320949	Granted
11190	11190-JP-DIV	2008-306868	2009-105916	4824074	Granted
11190	11190-JP-PAT	2004-318623	2005-137013	4515223	Granted
11190	11190-KR-PAT	2004-0087349	2005-0041975	0742169	Granted
11190	11190-MX-PAT	PA/a/2004/010707	PA/a/2004/010707	261114	Granted
11190	11190-SG-DIV	200808636-5	148193	148193	Granted
11190	11190-SG-PAT	200406235.2	111271		Abandoned
11190	11190-US-CNT	11/959081	2008/0144589	9615311	Granted
11190	11190-US-PAT	10/696806	2005/0094593	7395083	Granted
11205	11205-AU-PCD	2009201805		2009201805	Granted
11205	11205-AU-PCD[2]	2012202545	2012202545	2012202545	Granted
11205	11205-AU-PCT	2004310099	2004310099	2004310099	Granted
11205	11205-BR-PCT	PI0416330-3	PI0416330-3	PI0416330-3	Granted
11205	11205-CA-PCT	2545864	2545864	2545864	Granted
11205	11205-CN-PCD	201010298770.0	101951670	201010298770.0	Granted
11205	11205-CN-PCT	200480040256.X	1902977	200480040256.X	Granted
11205	11205-DE-EPT	04797204.7	1690434	602004031146.4	Granted
11205	11205-DE-ETD	10154241.3	2190244	602004045189.4	Granted
11205	11205-DE-ETD[2]	10185506.2	2375825	602004047791.5	Granted
11205	11205-DE-ETD[3]	10185939.5	2346287	602004049412.7	Granted
11205	11205-DE-ETD[4]	10185933.8	2343929	602004055024.8	Granted
11205	11205-EP-EPT	04797204.7	1690434	1690434	Validated
11205	11205-EP-ETD	10154241.3	2190244	2190244	Validated
11205	11205-EP-ETD[2]	10185506.2	2375825	2375825	Validated
11205	11205-EP-ETD[3]	10185939.5	2346287	2346287	Validated
11205	11205-EP-ETD[4]	10185933.8	2343929	2343929	Validated
11205	11205-EP-ETD[5]	10185927.0			Abandoned
11205	11205-FI-EPT	04797204.7	1690434	1690434	Granted
11205	11205-FI-ETD	10154241.3	2190244	2190244	Granted
11205	11205-FR-EPT	04797204.7	1690434	1690434	Granted
11205	11205-FR-ETD	10154241.3	2190244	2190244	Granted
11205	11205-FR-ETD[2]	10185506.2	2375825	2375825	Granted
11205	11205-FR-ETD[3]	10185939.5	2346287	2346287	Granted
11205	11205-FR-ETD[4]	10185933.8	2343929	2343929	Granted
11205	11205-GB-EPT	04797204.7	1690434	1690434	Granted
11205	11205-GB-ETD	10154241.3	2190244	2190244	Granted
11205	11205-GB-ETD[2]	10185506.2	2375825	2375825	Granted
11205	11205-GB-ETD[3]	10185939.5	2346287	2346287	Granted
11205	11205-GB-ETD[4]	10185933.8	2343929	2343929	Granted
11205	11205-HK-FPR	07101681.5	1094498	1094498	Granted
11205	11205-HK-FPR[2]	11104972.1	1151159	1151159	Granted
11205	11205-HK-FPR[3]	12100723.0	1160567	1160567	Granted
11205	11205-HK-FPR[4]	12103651.0		1163426	Granted
11205	11205-IN-PCT	2657/DELNP/2006	2657/DELNP/2006	279871	Granted
11205	11205-JP-PCD	2009-113084	2009-239918	4856212	Granted
11205	11205-JP-PCT	2006-538620	2007-511143	4429319	Granted
11205	11205-KR-PCT	2006-7011493	2006-0103329	0869982	Granted
11205	11205-NL-ETD	10154241.3	2190244	2190244	Granted
11205	11205-NL-ETD[2]	10185506.2	2375825	2375825	Granted
11205	11205-NL-ETD[3]	10185939.5	2346287	2346287	Granted
11205	11205-SE-EPT	04797204.7	1690434	1690434	Granted
11205	11205-SE-ETD	10154241.3	2190244	2190244	Granted
11205	11205-SG-PCT	200603198.3	122367	122367	Granted
11205	11205-US-CNT	11/674738	2008/0081622	7689219	Granted
11205	11205-US-CNT[2]	12/704699	2010/0203888	9326227	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
11205	11205-US-PAT	10/987658	2005/0227720	7197312	Reissued (Inactive Parent)
11205	11205-US-PRV	60/519141			Converted
11205	11205-US-REI	12/412963		RE42392	Granted
11205	11205-WO-PCT	PCT/CA2004/001952	2005/048631		National Phase Entered
11206	11206-AU-PCT	2004310098		2004310098	Granted
11206	11206-BR-PCT	PI0418542-0	PI0418542-0	PI0418542-0	Granted
11206	11206-CA-PCT	2545861		2545861	Granted
11206	11206-CN-PCT	200480040255.5	1902976	200480040255.5	Granted
11206	11206-DE-EPT	04797203.9	1690433	602004013461.9	Granted
11206	11206-EP-EPT	04797203.9	1690433	1690433	Validated
11206	11206-ES-EPT	04797203.9	1690433	1690433	Granted
11206	11206-FR-EPT	04797203.9	1690433	1690433	Granted
11206	11206-GB-EPT	04797203.9	1690433	1690433	Granted
11206	11206-HK-FPR	07101682.4	1094499	1094499	Granted
11206	11206-IN-PCT	2699/DELNP/2006	2699/DELNP/2006	279378	Granted
11206	11206-JP-PCT	2006-538619	2007-511142	4435786	Granted
11206	11206-KR-PCT	10-2006-7011381	10-2006-0103328	0830914	Granted
11206	11206-NL-EPT	04797203.9	1690433	1690433	Granted
11206	11206-SG-PCT	200603196.7	122365	122365	Granted
11206	11206-US-CNT	12/126223	2008/0220800	7747266	Granted
11206	11206-US-CNT[2]	12/813136	2011/0134815	8107985	Granted
11206	11206-US-CNT[3]	13/349842	2012/0115478	8275401	Granted
11206	11206-US-PAT	10/987557	2005/0227719	7398089	Reissued (Inactive Parent)
11206	11206-US-PRV	60/519150			Converted
11206	11206-US-REI	12/552744		RE43523	Granted
11206	11206-WO-PCT	PCT/CA2004/001951	2005/048630		National Phase Entered
11214	11214-AU-PAT	2004229023	2004229023	2004229023	Granted
11214	11214-CA-DIV	2658110		2658110	Granted
11214	11214-CA-DIV[2]	2697574		2697574	Granted
11214	11214-CA-PAT	2487318	2487318	2487318	Granted
11214	11214-DE-EPA	03025756.2	1530383	60306167.2	Granted
11214	11214-EP-EPA	03025756.2	1530383	1530383	Validated
11214	11214-FR-EPA	03025756.2	1530383	1530383	Granted
11214	11214-GB-EPA	03025756.2	1530383	1530383	Granted
11214	11214-HK-FPR	05110142.1	1080324	1080324	Granted
11214	11214-US-CNT	11/683283	2008/0108331	7689256	Granted
11214	11214-US-CNT[2]	12/704052	2010/0144308	8045969	Granted
11214	11214-US-CNT[3]	13/150703	2011/0230163	8238871	Granted
11214	11214-US-CNT[4]	13/554222	2012/0282882	8457620	Granted
11214	11214-US-CNT[5]	13/889884	2013/0244610	8731514	Granted
11214	11214-US-CNT[6]	14/277324	2014/0248850	9277427	Granted
11214	11214-US-PAT	10/704846	2005/0101287	7206567	Granted
11214	11214-WO-PCT	PCT/CA2004/001937	2005/046269		No Further Filings
11225	11225-AU-PCD	2009202020	2009202020	2009202020	Granted
11225	11225-AU-PCD[2]	2011253780	181343		Abandoned
11225	11225-AU-PCD[3]	2014200834	2014200834	2014200834	Granted
11225	11225-AU-PCT	2004310701		2004310701	Granted
11225	11225-CA-PCT	2546570		2546570	Granted
11225	11225-CN-PCT	200480040659.4	101156463	200480040659.4	Granted
11225	11225-DE-EPT	04819552.3		602004022082.5	Granted
11225	11225-DE-ETD	09162153.2	2094044	602004029521.3	Granted
11225	11225-DE-ETD[2]	10179302.4	2259626	602004036959.4	Granted
11225	11225-DE-ETD[3]	10179303.2	2259627	602004036960.8	Granted
11225	11225-EP-EPT	04819552.3	1690417	1690417	Validated
11225	11225-EP-ETD	09162153.2	2094044	2094044	Validated
11225	11225-EP-ETD[2]	10179302.4	2259626	2259626	Validated
11225	11225-EP-ETD[3]	10179303.2	2259627	2259627	Validated
11225	11225-ES-ETD	09162153.2	2094044	2094044	Granted
11225	11225-FI-ETD	09162153.2	2094044	2094044	Granted
11225	11225-FI-ETD[2]	10179302.4	2259626	2259626	Granted
11225	11225-FI-ETD[3]	10179303.2	2259627	2259627	Granted
11225	11225-FR-EPT	04819552.3		1690417	Granted
11225	11225-FR-ETD	09162153.2	2094044	2094044	Granted
11225	11225-FR-ETD[2]	10179302.4	2259626	2259626	Granted
11225	11225-FR-ETD[3]	10179303.2	2259627	2259627	Granted
11225	11225-GB-EPT	04819552.3		1690417	Granted



BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
11225	11225-GB-ETD	09162153.2	2094044	2094044	Granted
11225	11225-GB-ETD[2]	10179302.4	2259626	2259626	Granted
11225	11225-GB-ETD[3]	10179303.2	2259627	2259627	Granted
11225	11225-HK-FPR	07101722.6	1094514	HK1094514	Granted
11225	11225-HU-ETD	09162153.2	2094044	2094044	Abandoned
11225	11225-IN-PCT	2831/DELNP/2006	2831/DELNP/2006	249790	Granted
11225	11225-IT-ETD	09162153.2	2094044	502010901901523	Granted
11225	11225-IT-ETD[2]	10179302.4	2259626	502012902057202	Granted
11225	11225-IT-ETD[3]	10179303.2	2259627	502012902058565	Granted
11225	11225-JP-PCT	2006-541570	2007-515877	4426587	Granted
11225	11225-KR-PCT	2006/7011981	2006-0105781	0807166	Granted
11225	11225-MX-PCT	PA/a/2006/005656		273525	Granted
11225	11225-NL-ETD[2]	10179302.4	2259626	2259626	Granted
11225	11225-NL-ETD[3]	10179303.2	2259627	2259627	Granted
11225	11225-PT-ETD	09162153.2	2094044	2094044	Granted
11225	11225-SE-ETD	09162153.2	2094044	2094044	Granted
11225	11225-SE-ETD[2]	10179302.4	2259626	2259626	Granted
11225	11225-SE-ETD[3]	10179303.2	2259627	2259627	Granted
11225	11225-SG-PCD	2008808525.0	148185		Abandoned
11225	11225-SG-PCD[2]	201203514.3	181343	181343	Granted
11225	11225-SG-PCT	200603301.3			Abandoned
11225	11225-US-CNT	14/610564	2015/0146602	9198116	Granted
11225	11225-US-CNT[2]	14/941388	2016/0081059	9967859	Granted
11225	11225-US-CNT[3]	15/952761	2018/0234946	10368337	Granted
11225	11225-US-CNT[4]	16/506718	2019/0335422	11330558	Granted
11225	11225-US-CNT[5]	17/723899	2022/0248373		Publication of Application
11225	11225-US-PAT	10/993278	2005/0232209	8964707	Granted
11225	11225-US-PRV	60/523515			Converted
11225	11225-WO-PCT	PCT/US2004/039025	2005/053304		National Phase Entered
11259	11259-CA-PCT	2549277		2549277	Granted
11259	11259-DE-EPT	03819344.7	1985138	60349350.5	Granted
11259	11259-EP-EPT	03819344.7	1985138	1985138	Validated
11259	11259-FR-EPT	03819344.7	1985138	1985138	Granted
11259	11259-GB-EPT	03819344.7	1985138	1985138	Granted
11259	11259-HK-FPR	09101723.3	1121902	1121902	Granted
11259	11259-HK-FPR[2]	09101977.6	1121628		Abandoned
11259	11259-NL-EPT	03819344.7	1985138	1985138	Granted
11259	11259-US-CNT	11/350219	2006/0128358	7139549	Granted
11259	11259-US-CNT[4]	13/165470	2011/0250863	8467765	Granted
11259	11259-US-CNT2	11/591230	2007/0054653	7412225	Granted
11259	11259-US-CNT3	12/021915	2008/0139168	7991383	Granted
11259	11259-US-PAT	10/730144	2005/0124316	7050785	Granted
11259	11259-WO-PCT	PCT/CA03/01993	2005/055629		National Phase Entered
11262	11262-CA-PCD[1]	2735833			Abandoned
11262	11262-CA-PCT	2529679		2529679	Granted
11262	11262-CA-PCT1	2548411		2548411	Granted
11262	11262-CN-PCT	200480019425.1	1860819	200480019425.1	Granted
11262	11262-DE-EPT[1]	04817019.5	1698060	602004037060.6	Granted
11262	11262-DE-EPT[2]	04820860.7	1691767	602004045371.4	Granted
11262	11262-EP-EPT	04820860.7	1691767	1691767	Validated
11262	11262-EP-EPT1	04817019.5	1698060	1698060	Validated
11262	11262-EP-ETD[1]	10182724.4	2262332		Abandoned
11262	11262-EP-ETD[2]	11160383.3	2337407		Abandoned
11262	11262-FR-EPT[1]	04817019.5	1698060	1698060	Granted
11262	11262-FR-EPT[2]	04820860.7	1691767	1691767	Granted
11262	11262-GB-EPT[1]	04817019.5	1698060	1698060	Granted
11262	11262-GB-EPT[2]	04820860.7	1691767	1691767	Granted
11262	11262-HK-FPR	07101720.8	1094516		Abandoned
11262	11262-HK-FPR[1]	11113078.5	1158870		Abandoned
11262	11262-HK-FPR[3]	11105971.9	1151937		Abandoned
11262	11262-HK-FPR2	07102393.2	1095000	1095000	Granted
11262	11262-IT-EPT[1]	04817019.5	1698060	502012902060573	Granted
11262	11262-JP-PCT	2006-518408	2007-527136	4314274	Granted
11262	11262-KR-PCT	2005-7025283	2006-0034248	0806659	Granted
11262	11262-NL-EPT[1]	04817019.5	1698060	1698060	Granted
11262	11262-NL-EPT[2]	04820860.7	1691767	1691767	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
11262	11262-SE-EPT[1]	04817019.5	1698060	1698060	Granted
11262	11262-US-CNT	12/013814	2009/0131083		Abandoned
11262	11262-US-CNT[3]	13/051659	2011/0165894	8457660	Granted
11262	11262-US-CNT2	11/955008	2008/0096585	7933613	Granted
11262	11262-US-PAT	11/006090	2005/0201311	7346019	Granted
11262	11262-US-PAT1	11/007370	2005/0124358	7333821	Granted
11262	11262-US-PRV	60/527865			Converted
11262	11262-WO-PCT	PCT/US2004/040846	2005/057800		National Phase Entered
11262	11262-WO-PCT1	PCT/IB2004/004442	2005/062703		National Phase Entered
11293	11293-CA-PCT	2550044		2550044	Granted
11293	11293-DE-EPT	04715227.7	1704704	602004014642.0	Granted
11293	11293-EP-EPT	04715227.7	1704704	1704704	Validated
11293	11293-ES-EPT	04715227.7	1704704	1704704	Granted
11293	11293-FR-EPT	04715227.7	1704704	1704704	Granted
11293	11293-GB-EPT	04715227.7	1704704	1704704	Granted
11293	11293-HK-FPR	07102704.6	1095234A	1095234	Granted
11293	11293-IT-EPT	04715227.7	1704704	502008901660930	Granted
11293	11293-US-CNT	11/460914	2006/0258393	7447520	Granted
11293	11293-US-CNT[3]	13/849922	2013/0225241	9002407	Granted
11293	11293-US-CNT2	12/247868	2009/0042599	8406805	Granted
11293	11293-US-PAT	10/788055	2005/0130642	7103388	Granted
11293	11293-US-PRV	60/529969			Converted
11293	11293-WO-PCT	PCT/CA04/000292	2005/060219		National Phase Entered
11295	11295-CA-PCD	2693520	2693520	2693520	Granted
11295	11295-CA-PCT	2550424		2550424	Granted
11295	11295-DE-EPT	04715218.6	1704705	602004013375.2	Granted
11295	11295-EP-EPT	04715218.6	1704705	1704705	Validated
11295	11295-FR-EPT	04715218.6	1704705	1704705	Granted
11295	11295-GB-EPT	04715218.6	1704705	1704705	Granted
11295	11295-HK-FPR	07102703.7	1095233	1095233	Granted
11295	11295-US-CNT	12/433613	2009/0213088	8255001	Granted
11295	11295-US-CNT[2]	13/572439	2012/0309459	9031615	Granted
11295	11295-US-PAT	10/787785	2005/0129241	7536206	Abandoned
11295	11295-US-PRV	60/529951			Converted
11295	11295-WO-PCT	PCT/CA2004/000294	2005/060222		National Phase Entered
11324	11324-AU-PCT	2004312939	2004312939	2004312939	Granted
11324	11324-BE-ETD	07115832.3	1860909	1860909	Granted
11324	11324-CA-PCT	2552718		2552718	Granted
11324	11324-CN-PCD	200910165715.1	101616471		Abandoned
11324	11324-CN-PCT	200480042273.7	1926903	200480042273.7	Granted
11324	11324-DE-EPT	04714705.3	1712103	602004009835.3	Granted
11324	11324-DE-ETD	07115832.3	1860909	602004023440.0	Granted
11324	11324-DE-ETD[2]	09168206.2	2114097	602004033416.2	Granted
11324	11324-EP-EPT	04714705.3	1712103	1712103	Validated
11324	11324-EP-ETD	07115832.3	1860909	1860909	Validated
11324	11324-EP-ETD[2]	09168206.2	2114097	2114097	Validated
11324	11324-EP-ETD[3]	10186279.5			Abandoned
11324	11324-ES-ETD	07115832.3	1860909	1860909	Granted
11324	11324-ES-ETD[2]	09168206.2	2114097	2114097	Granted
11324	11324-FI-ETD	07115832.3	1860909	1860909	Granted
11324	11324-FI-ETD[2]	09168206.2	2114097	2114097	Granted
11324	11324-FR-EPT	04714705.3	1712103	1712103	Granted
11324	11324-FR-ETD	07115832.3	1860909	1860909	Granted
11324	11324-FR-ETD[2]	09168206.2	2114097	2114097	Granted
11324	11324-GB-EPT	04714705.3	1712103	1712103	Granted
11324	11324-GB-ETD	07115832.3	1860909	1860909	Granted
11324	11324-GB-ETD[2]	09168206.2	2114097	2114097	Granted
11324	11324-HK-FPR	07103890.8	1096521	1096521	Granted
11324	11324-HK-FPR[2]	10104283.6	1136735	1136735	Granted
11324	11324-IN-PCT	3935/DELNP/2006	3935/DELNP/2006	248123	Granted
11324	11324-IT-ETD	07115832.3	1860909	502009901794424	Granted
11324	11324-IT-ETD[2]	09168206.2	2114097	502011901979423	Granted
11324	11324-JP-PCT	2006-548046	2007-518314	4255086	Granted
11324	11324-KR-PCD	10-2011-7007544	10-2011-0055710	10-1149986	Granted
11324	11324-KR-PCT	10-2006-7015917	10-2006-0132899	10-1110555	Granted
11324	11324-MX-PCT	PCT/CA04/00284		261842	Granted

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11324	11324-NL-ETD[2]	09168206.2	2114097	2114097	Granted
11324	11324-SE-ETD	07115832.3	1860909	1860909	Granted
11324	11324-SE-ETD[2]	09168206.2	2114097	2114097	Granted
11324	11324-SG-PCT	200604570.2	123945	123945	Granted
11324	11324-US-CNT	11/752784	2007/0218947	7536185	Granted
11324	11324-US-CNT2	11/968959	2008/0102833	9510183	Granted
11324	11324-US-PAT	10/787901	2005/0148333	7328016	Granted
11324	11324-US-PRV	60/534737			Converted
11324	11324-WO-PCT	PCT/CA04/00284	2005/067333		National Phase Entered
11325	11325-AU-PCT	2004312941	2004312941	2004312941	Abandoned
11325	11325-CA-PCT	2552755		2552755	Abandoned
11325	11325-CN-PCT	200480042240.2	1926902	200480042240.2	Abandoned
11325	11325-EP-EPT	04714697.2	1723816		Abandoned
11325	11325-HK-FPR	07104038.9	1096524		Abandoned
11325	11325-IN-PCT	3937/DELNP/2006	3937/DELNP/2006	242900	Abandoned
11325	11325-JP-PCT	2006-548048	2007-518316	4436930	Abandoned
11325	11325-KR-PCT	2006-7015911	2006-0129002	0881936	Abandoned
11325	11325-MX-PCT	PA/a/2006/007803		262572	Abandoned
11325	11325-SG-PCT	200604571-0	123946	123946	Abandoned
11325	11325-US-PAT	10/787065	2005/0148332	7164912	Granted
11325	11325-US-PRV	60/534811			Converted
11325	11325-WO-PCT	PCT/CA04/00287	2005/067335		National Phase Entered
11326	11326-AU-PCT	2004312940		2004312940	Abandoned
11326	11326-CA-PCT	2552719		2552719	Abandoned
11326	11326-CN-PCT	200480041526.9		200480041526.9	Abandoned
11326	11326-DE-EPT	04714706.1	1709830	602004009612.1	Abandoned
11326	11326-DE-ETD	07114053.7	1853084	602004020404.8	Abandoned
11326	11326-EP-EPT	04714706.1	1709830	1709830	Abandoned
11326	11326-EP-ETD	07114053.7	1853084	1853084	Abandoned
11326	11326-ES-EPT	04714706.1	1709830	1709830	Abandoned
11326	11326-FI-EPT	04714706.1	1709830	1709830	Abandoned
11326	11326-FR-EPT	04714706.1	1709830	1709830	Abandoned
11326	11326-FR-ETD	07114053.7	1853084	1853084	Abandoned
11326	11326-GB-EPT	04714706.1	1709830	1709830	Abandoned
11326	11326-GB-ETD	07114053.7	1853084	1853084	Abandoned
11326	11326-HK-FPR	07103724.0	1096813	1096813	Abandoned
11326	11326-HK-FPR2	08105158.9	1111037	1111037	Abandoned
11326	11326-IN-PCT	3936/DELNP/2006	3936/DELNP/2006	263648	Abandoned
11326	11326-JP-PCD	2010-122872	2010-246140	5613458	Abandoned
11326	11326-JP-PCT	2006-548047			Abandoned
11326	11326-KR-PCT	10-2006-7015895	10-2007-0005590	0864271	Abandoned
11326	11326-MX-PCT	PA/a/2006/007858		261711	Abandoned
11326	11326-NL-EPT	04714706.1	1709830	1709830	Abandoned
11326	11326-SE-EPT	04714706.1	1709830	1709830	Abandoned
11326	11326-SG-PCT	200604619.7	123968	123968	Abandoned
11326	11326-US-PAT	10/786559	2005/0147060	7171203	Abandoned
11326	11326-US-PRV	60/534821			Converted
11326	11326-WO-PCT	PCT/CA2004/000286	2005/067334		National Phase Entered
11358	11358-AU-DIV	2008201520	2008201520	2008201520	Granted
11358	11358-AU-PAT	2005200046			Abandoned
11358	11358-BE-EPA	04000146.3	1553727	1553727	Granted
11358	11358-CA-PAT	2491560	2491560	2491560	Granted
11358	11358-CN-PAT	200510004219.X	1655642A	200510004219.X	Granted
11358	11358-DE-EPA	04000146.3	1553727	602004003891.1	Granted
11358	11358-EP-EPA	04000146.3	1553727	1553727	Validated
11358	11358-ES-EPA	04000146.3	1553727	1553727	Granted
11358	11358-FI-EPA	04000146.3	1553727	1553727	Granted
11358	11358-FR-EPA	04000146.3	1553727	1553727	Granted
11358	11358-GB-EPA	04000146.3	1553727	1553727	Granted
11358	11358-HK-FPR	05107121.2	1075764	1075764	Granted
11358	11358-IN-PAT	43/DEL/2005	43/DEL/2005	259784	Granted
11358	11358-IT-EPA	04000146.3	1553727	502007901506154	Granted
11358	11358-JP-DIV	2008-66559	2008-167489		Abandoned
11358	11358-JP-PAT	2005-003237	2005-198322	4213125	Granted
11358	11358-KR-PAT	10-2005-0001029		0683516	Granted
11358	11358-MX-PAT	PA/a/2005/000382		249396	Granted

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11358	11358-SE-EPA	04000146.3	1553727	1553727	Granted
11358	11358-SG-PAT	200500282.9		113043	Granted
11358	11358-TW-PAT	094100426	200537960	261473	Granted
11358	11358-US-PAT	10/752802	2005/0148299	7610014	Granted
11540	11540-CA-DIV	2709294	2709294	2709294	Granted
11540	11540-CA-DIV[2]	2709295		2709295	Granted
11540	11540-CA-PAT	2498605	2498605	2498605	Granted
11540	11540-DE-EPA	04251095.8	1569064	602004005663.4	Granted
11540	11540-DE-EPD	06123000.9	1760622	602004038009.1	Granted
11540	11540-EP-EPA	04251095.8	1569064	1569064	Validated
11540	11540-EP-EPD	06123000.9	1760622	1760622	Validated
11540	11540-FR-EPA	04251095.8	1569064	1569064	Granted
11540	11540-FR-EPD	06123000.9	1760622	1760622	Granted
11540	11540-GB-EPA	04251095.8	1569064	1569064	Granted
11540	11540-GB-EPD	06123000.9	1760622	1760622	Granted
11540	11540-HK-FPR	06102295.2	1080183	1080183	Granted
11540	11540-NL-EPD	06123000.9	1760622	1760622	Granted
11540	11540-US-CNT	11/687354	2007/0155405	7574200	Granted
11540	11540-US-CNT[2]	12/538851	2010/0005523	7869789	Granted
11540	11540-US-CNT[3]	14/260375	2014/0237548	9137668	Granted
11540	11540-US-CNT[4]	14/853486	2016/0007203	9326149	Granted
11540	11540-US-CNT[5]	15/137685	2017/0026841	10009771	Granted
11540	11540-US-CNT[6]	16/017074	2018/0310180	10327146	Granted
11540	11540-US-CNT[7]	16/402866	2019/0261183	10631167	Granted
11540	11540-US-CNT[8]	16/819351	2020/0221303	11321432	Granted
11540	11540-US-DIV[2]	12/987583	2011/0105073		Abandoned
11540	11540-US-PAT	10/786030	2005/0193144	7400878	Granted
11583	11583-CA-PAT	2497495	2497495	2497495	Granted
11583	11583-DE-EPA	04004095.8		602004009278.9	Granted
11583	11583-EP-EPA	04004095.8	1566952	1566952	Validated
11583	11583-ES-EPA	04004095.8	1566952	1566952	Granted
11583	11583-FI-EPA	04004095.8	1566952	1566952	Granted
11583	11583-FR-EPA	04004095.8	EP1566952	1566952	Granted
11583	11583-GB-EPA	04004095.8		1566952	Granted
11583	11583-HK-FPR	06102286.3	1080240	1080240	Granted
11583	11583-IT-EPA	04004095.8	1566952	502007901582844	Granted
11583	11583-SE-EPA	04004095.8		1566952	Granted
11583	11583-US-CNT	12/815779	2010/0267377		Abandoned
11583	11583-US-CNT[2]	13/206073	2011/0300846		Abandoned
11583	11583-US-PAT	10/782963	2005/0186977		Abandoned
11585	11585-CA-PAT	2497987	2497987	2497987	Granted
11585	11585-DE-EPA	04250992.7	1569071	602004045622.5	Granted
11585	11585-EP-EPA	04250992.7	1569071	1569071	Validated
11585	11585-FR-EPA	04250992.7	1569071	1569071	Granted
11585	11585-GB-EPA	04250992.7	1569071	1569071	Granted
11585	11585-HK-FPR	06101461.2	1079593		Abandoned
11585	11585-US-CNT	12/266952	2009/0089655	7598946	Granted
11585	11585-US-CNT[2]	12/549681	2010/0056225	7880725	Granted
11585	11585-US-CNT[3]	12/895189	2011/0018810	7969420	Granted
11585	11585-US-DIV	11/553255	2007/0046638	7456822	Granted
11585	11585-US-PAT	10/785134	2005/0188324	7145553	Granted
11599-1	11599-1-CA-PCT	2616013		2616013	Granted
11599-1	11599-1-DE-EPT	06761168.1	1911177	602006031588.0	Granted
11599-1	11599-1-EP-EPT	06761168.1	1911177	1911177	Validated
11599-1	11599-1-FR-EPT	06761168.1	1911177	1911177	Granted
11599-1	11599-1-GB-EPT	06761168.1	1911177	1911177	Granted
11599-1	11599-1-NL-EPT	06761168.1	1911177	1911177	Granted
11599-1	11599-1-US-CNT	12/829149	2010/0267411	8099121	Granted
11599-1	11599-1-US-PAT	11/458611	2007/0021136	7761109	Granted
11599-1	11599-1-US-PRV	60/700646			Converted
11599-1	11599-1-WO-PCT	PCT/CA2006/001207	2007/009259		National Phase Entered
11609	11609-AU-PAT	2005200842	2005200842	2005200842	Granted
11609	11609-CA-PAT	2498314	2498314	2498314	Granted
11609	11609-CN-PAT	200510064086.5	1662096	200510064086.5	Granted
11609	11609-DE-EPA	04251163.4	1578162	602004011893.1	Granted
11609	11609-EP-EPA	04251163.4	1578162	1578162	Validated

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11609	11609-EP-EPD	07118633.2	1876857		Abandoned
11609	11609-FR-EPA	04251163.4	1578162	1578162	Granted
11609	11609-GB-EPA	04251163.4	1578162	1578162	Granted
11609	11609-HK-FPR	06103557.3	1082358	1082358	Granted
11609	11609-HK-FPR2	08107470.6	1112551		Abandoned
11609	11609-IN-PAT	384/DEL/2005	384/DEL/2005		Abandoned
11609	11609-JP-PAT	2005-55170	2005-244997		Abandoned
11609	11609-KR-PAT	10-2005-0015857	10-2006-0042241	10-0716531	Granted
11609	11609-MX-DIV	MX/a/2008/004475			Abandoned
11609	11609-MX-PAT	PA/a/2005/002084	MXPA05002084	256023	Granted
11609	11609-SG-PAT	200501091-3	114752	114752	Granted
11609	11609-TW-PAT	094105373	200534730	I-280809	Granted
11609	11609-US-CNT	12/556423	2010/0003988		Abandoned
11609	11609-US-PAT	10/789435	2005/0190782	7596119	Granted
11638	11638-CA-PAT	2458064	2458064	2458064	Granted
11638	11638-US-CNT	12/334456	2009/0098877	8532055	Granted
11638	11638-US-PAT	10/782718	2005/0185617	7466984	Granted
11658	11658-AU-PCD	2009215232	2009215232	2009215232	Granted
11658	11658-AU-PCT	2005234201	2005234201	2005234201	Granted
11658	11658-CA-PCT	2558130		2558130	Granted
11658	11658-CN-PCT	200580012359.X	1973509	200580012359.X	Granted
11658	11658-DE-EPT	05732855.1	1741262	602005012942.1	Granted
11658	11658-DE-ETD	08172157.3	2031826	602005021261.2	Granted
11658	11658-DE-ETD[2]	09168421.7	2114048	602005046224.4	Granted
11658	11658-EP-EPT	05732855.1	1741262	1741262	Validated
11658	11658-EP-ETD	08172157.3	2031826	2031826	Validated
11658	11658-EP-ETD[2]	09168421.7	2114048	2114048	Validated
11658	11658-ES-EPT	05732855.1	1741262	1741262	Granted
11658	11658-ES-ETD	08172157.3	2031826	2031826	Granted
11658	11658-FI-EPT	05732855.1	1741262	1741262	Granted
11658	11658-FI-ETD	08172157.3	2031826	2031826	Granted
11658	11658-FI-ETD[2]	09168421.7	2114048	2114048	Granted
11658	11658-FR-EPT	05732855.1	1741262	1741262	Granted
11658	11658-FR-ETD	08172157.3	2031826	2031826	Granted
11658	11658-FR-ETD[2]	09168421.7	2114048	2114048	Granted
11658	11658-GB-EPT	05732855.1	1741262	1741262	Granted
11658	11658-GB-ETD	08172157.3	2031826	2031826	Granted
11658	11658-GB-ETD[2]	09168421.7	2114048	2114048	Granted
11658	11658-IN-PCT	5550/DELNP/2006	5550/DELNP/2006	284494	Granted
11658	11658-IT-EPT	05732855.1	1741262	502009901733532	Granted
11658	11658-IT-ETD	08172157.3	2031826	502010901863666	Granted
11658	11658-JP-PCD	2009-134526	2009-232474		Abandoned
11658	11658-JP-PCT	2007-504489	2007-531366	4540706	Granted
11658	11658-KR-PCT	2006-7023738	2006-0130783	10-1154156	Granted
11658	11658-MX-PCT	PA/a/2006/011739		273527	Granted
11658	11658-NL-ETD[2]	09168421.7	2114048	2114048	Granted
11658	11658-SE-EPT	05732855.1	1741262	1741262	Granted
11658	11658-SE-ETD	08172157.3	2031826	2031826	Granted
11658	11658-SE-ETD[2]	09168421.7	2114048	2114048	Granted
11658	11658-SG-PCT	200606027.1		125602	Granted
11658	11658-US-CNT	11/831015	2007/0270104	8639280	Granted
11658	11658-US-PAT	11/104385	2005/0255811	7280502	Granted
11658	11658-US-PRV	60/561664			Converted
11658	11658-US-PRV[2]	60/620034			Converted
11658	11658-WO-PCT	PCT/GB2005/001392	2005/101786		National Phase Entered
11773-1	11773-1-CA-PAT	2499010	2499010	2499010	Granted
11773-1	11773-1-DE-EPA	04251170.9	1571810	602004049650.2	Granted
11773-1	11773-1-DE-EPD	16181329.0	3101884	602004054748.4	Granted
11773-1	11773-1-EP-EPA	04251170.9	1571810	1571810	Validated
11773-1	11773-1-EP-EPD	16181329.0	3101884	3101884	Validated
11773-1	11773-1-FR-EPA	04251170.9	1571810	1571810	Granted
11773-1	11773-1-FR-EPD	16181329.0	3101884	3101884	Granted
11773-1	11773-1-GB-EPA	04251170.9	1571810	1571810	Granted
11773-1	11773-1-GB-EPD	16181329.0	3101884	3101884	Granted
11773-1	11773-1-HK-FPR	06101466.7	1079642	1079642	Granted
11773-1	11773-1-NL-EPA	04251170.9	1571810	1571810	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
11773-1	11773-1-US-CNT	12/632359	2010/0081465	7937125	Granted
11773-1	11773-1-US-CNT[2]	13/081753	2011/0184739	8086289	Granted
11773-1	11773-1-US-CNT[3]	13/304788	2012/0071213	8200295	Granted
11773-1	11773-1-US-CNT[4]	13/493538	2012/0252507	8554254	Granted
11773-1	11773-1-US-CNT[5]	14/047482	2014/0038574	8731531	Granted
11773-1	11773-1-US-CNT[6]	14/255345	2014/0228076	9237219	Granted
11773-1	11773-1-US-CNT[7]	14/960867	2016/0094706	9596339	Granted
11773-1	11773-1-US-CNT[8]	15/457927	2017/0193983	10115388	Granted
11773-1	11773-1-US-CNT[9]	16/171764	2020/0135170	11011153	Granted
11773-1	11773-1-US-PAT	10/790479	2005/0192061	7650170	Granted
11785	11785-CA-PCT	2553070	2553070	2553070	Granted
11785	11785-DE-ETD	08163443.8	1990986	602004031474.9	Granted
11785	11785-EP-EPT	04715024.8	1723779		Abandoned
11785	11785-EP-ETD	08163443.8	1990986	1990986	Validated
11785	11785-FR-ETD	08163443.8	1990986	1990986	Granted
11785	11785-GB-ETD	08163443.8	1990986	1990986	Granted
11785	11785-HK-FPR	07104378.7	1096801		Abandoned
11785	11785-HK-FPR[2]	09103384.9	1126334	1126334	Granted
11785	11785-US-CNT	11/554318	2007/0054657	7747288	Granted
11785	11785-US-CNT[2]	12/778284	2010/0222029	8185148	Granted
11785	11785-US-CNT[3]	13/453093	2012/0202467	8718702	Granted
11785	11785-US-PAT	10/780423	2005/0181836	7162223	Granted
11785	11785-WO-PCT	PCT/US04/05657	2005/084003		National Phase Entered
11787	11787-CA-PCT	2552785		2552785	Granted
11787	11787-CN-PCT	200480041223.7	1914582	200480041223.7	Granted
11787	11787-DE-EPT	04737901.1	1721238	602004032057.9	Granted
11787	11787-EP-EPT	04737901.1	1721238	1721238	Validated
11787	11787-FR-EPT	04737901.1	1721238	1721238	Granted
11787	11787-GB-EPT	04737901.1	1721238	1721238	Granted
11787	11787-HK-FPR	07104380.3	1096743	1096743	Granted
11787	11787-IN-PCT	3910/DELNP/2006	3910/DELNP/2006	241223	Granted
11787	11787-SG-PCT	200604459.8	123524	123524	Granted
11787	11787-US-CNT	11/763214	2007/0236169	7489102	Granted
11787	11787-US-CNT[2]	12/356944	2009/0128091	7884570	Granted
11787	11787-US-CNT[3]	12/978902	2011/0089889	8120313	Granted
11787	11787-US-CNT[4]	13/357137	2012/0119693	8610397	Granted
11787	11787-US-PAT	10/776426	2005/0174094	7271568	Granted
11787	11787-WO-PCT	PCT/CA2004/000962	2005/078556		National Phase Entered
11794	11794-CA-PCT	2566390	2566390	2566390	Granted
11794	11794-DE-EPT	05714585.6	1747692	602005055824.1	Granted
11794	11794-EP-EPT	05714585.6	1747692	1747692	Validated
11794	11794-FR-EPT	05714585.6	1747692	1747692	Granted
11794	11794-GB-EPT	05714585.6	1747692	1747692	Granted
11794	11794-HK-FPR	07101511.1	1094398	1094398	Granted
11794	11794-US-CNT	13/047176	2011/0165867	8161105	Granted
11794	11794-US-CNT[2]	13/409632	2012/0164998	8583729	Granted
11794	11794-US-PAT	11/072666	2006/0010200	7996463	Granted
11794	11794-US-PRV	60/572866			Converted
11794	11794-WO-PCT	PCT/CA05/00343	2005/115035		National Phase Entered
11920	11920-CA-PCT	2564865		2564865	Granted
11920	11920-DE-EPT	05714533.6		602005041999.3	Granted
11920	11920-EP-EPT	05714533.6	1754158	1754158	Validated
11920	11920-FR-EPT	05714533.6		1754158	Granted
11920	11920-GB-EPT	05714533.6		1754158	Granted
11920	11920-HK-FPR	07108879.2	1100788	1100788	Granted
11920	11920-NL-EPT	05714533.6		1754158	Granted
11920	11920-US-CNT	12/576737	2010/0031371	8447696	Granted
11920	11920-US-CNT[2]	13/895073	2013/0254437	9507950	Granted
11920	11920-US-CNT[3]	15/336437	2017/0048712	10484870	Granted
11920	11920-US-CNT[4]	16/670338	2020/0084626	11102652	Granted
11920	11920-US-PAT	11/067239	2005/0246243	7664707	Granted
11920	11920-US-PRV	60/566774			Converted
11920	11920-WO-PCT	PCT/CA2005/000291	2005/106677		National Phase Entered
11923	11923-CA-PCT	2564253		2564253	Granted
11923	11923-DE-EPT	05714517.9	1745660	602005032090.3	Granted
11923	11923-EP-EPT	05714517.9	1745660	1745660	Validated

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
11923	11923-FR-EPT	05714517.9	1745660	1745660	Granted
11923	11923-GB-EPT	05714517.9	1745660	1745660	Granted
11923	11923-US-CNT	12/721878	2010/0169979	7986939	Granted
11923	11923-US-PAT	11/065984	2006/0021059	7707639	Granted
11923	11923-US-PRV	60/567164			Converted
11923	11923-WO-PCT	PCT/CA05/00275	2005/107282		National Phase Entered
11927	11927-CA-PCT	2564909		2564909	Granted
11927	11927-CN-PCT	200580019680.0	1969501	200580019680.0	Granted
11927	11927-DE-EPT	05742539.9	1747638	602005050127.4	Granted
11927	11927-EP-EPT	05742539.9	1747638	1747638	Validated
11927	11927-FR-EPT	05742539.9	1747638	1747638	Granted
11927	11927-GB-EPT	05742539.9	1747638	1747638	Granted
11927	11927-HK-FPR	07107891.8	1100110	1100110	Granted
11927	11927-IN-PCT	6339/DELNP/2006	6339/DELNP/2006	314268	Granted
11927	11927-SG-PCT	200607412.4		127035	Granted
11927	11927-US-CIP	11/118236	2005/0251680	7646872	Granted
11927	11927-US-CNT	12/651630	2010/0104102	7894605	Granted
11927	11927-US-CNT[2]	13/006044	2011/0126013	8218773	Granted
11927	11927-US-CNT[3]	13/530593	2012/0257746	8693695	Granted
11927	11927-US-PRV	60/566790			Converted
11927	11927-WO-PCT	PCT/CA05/00676	2005/107141		National Phase Entered
11930	11930-CA-PCT	2565360		2565360	Granted
11930	11930-DE-EPT	04797191.6	1741222	602004031562.1	Granted
11930	11930-EP-EPT	04797191.6	1741222	1741222	Validated
11930	11930-FR-EPT	04797191.6	1741222	1741222	Granted
11930	11930-GB-EPT	04797191.6	1741222	1741222	Granted
11930	11930-HK-FPR	07107213.9	1099863	1099863	Granted
11930	11930-US-CNT	13/355228	2012/0191978	8761396	Granted
11930	11930-US-PAT	10/984331	2005/0244007	8130957	Granted
11930	11930-US-PRV	60/566771			Converted
11930	11930-WO-PCT	PCT/CA04/01938	2005/107128		National Phase Entered
11945	11945-CA-PAT	2511160		2511160	Granted
11945	11945-DE-EPA	04253938.7	1613104	602004004255.2	Granted
11945	11945-DE-EPD	06126704.3	1761083	602004031780.2	Granted
11945	11945-DE-EPD[2]	10170702.4	2268051	602004039508.0	Granted
11945	11945-EP-EPA	04253938.7	1613104	1613104	Validated
11945	11945-EP-EPD	06126704.3	1761083	1761083	Validated
11945	11945-EP-EPD[2]	10170702.4	2268051	2268051	Validated
11945	11945-FR-EPA	04253938.7	1613104	1613104	Granted
11945	11945-FR-EPD	06126704.3	1761083	1761083	Granted
11945	11945-FR-EPD[2]	10170702.4	2268051	2268051	Granted
11945	11945-GB-EPA	04253938.7	1613104	1613104	Granted
11945	11945-GB-EPD	06126704.3	1761083	1761083	Granted
11945	11945-GB-EPD[2]	10170702.4	2268051	2268051	Granted
11945	11945-HK-FPR	06107419.2	1085603	1085603	Granted
11945	11945-NL-EPD[2]	10170702.4	2268051	2268051	Granted
11945	11945-US-CNT	12/134497	2008/0268792	8150375	Granted
11945	11945-US-PAT	10/883266	2006/0003740	7398079	Granted
11947	11947-BE-EPA	04253939.5		1612957	Granted
11947	11947-CA-PAT	2511146	2511146	2511146	Granted
11947	11947-DE-EPA	04253939.5	1612957	602004005690.1	Granted
11947	11947-EP-EPA	04253939.5	1612957	1612957	Validated
11947	11947-ES-EPA	04253939.5	1612957	1612957	Granted
11947	11947-FI-EPA	04253939.5	1612957	1612957	Granted
11947	11947-FR-EPA	04253939.5	1612957	1612957	Granted
11947	11947-GB-EPA	04253939.5	1612957	1612957	Granted
11947	11947-HK-FPR	06103202.2	1082327		Abandoned
11947	11947-IT-EPA	04253939.5	1612957	502007901534950	Granted
11947	11947-SE-EPA	04253939.5	1612957	1612957	Granted
11947	11947-US-CNT	11/866715	2008/0020718	7697950	Granted
11947	11947-US-CNT[2]	12/758152	2010/0197335	8023983	Granted
11947	11947-US-PAT	10/880716	2006/0003781	7295853	Granted
11965	11965-CA-PCT	2537891		2537891	Granted
11965	11965-DE-EPT	04761858.2	1747696	602004035248.9	Granted
11965	11965-DE-ETD	10184883.6	2288212	602004051379.2	Granted
11965	11965-EP-EPT	04761858.2	1747696	1747696	Validated

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
11965	11965-EP-ETD	10184883.6	2288212	2288212	Validated
11965	11965-FR-EPT	04761858.2	1747696	1747696	Granted
11965	11965-FR-ETD	10184883.6	2288212	2288212	Granted
11965	11965-GB-EPT	04761858.2	1747696	1747696	Granted
11965	11965-GB-ETD	10184883.6	2288212	2288212	Granted
11965	11965-HK-FPR	07108159.3	1101003	1101003	Granted
11965	11965-HK-FPR[2]	11108815.3	1154738	1154738	Granted
11965	11965-JP-PCT	2007-511792	2007-536836	4568756	Granted
11965	11965-NL-ETD	10184883.6	2288212	2288212	Granted
11965	11965-US-CNT	11/853230	2007/0297383	7929967	Granted
11965	11965-US-CNT[2]	13/089166	2011/0194547	9072037	Granted
11965	11965-US-CNT[3]	14/736948	2015/0282062	9781665	Granted
11965	11965-US-CNT[4]	15/723441	2018/0027489	9986500	Granted
11965	11965-US-CNT[5]	15/989466	2018/0279217	10588076	Granted
11965	11965-US-PAT	10/840190	2005-0249171	7283507	Granted
11965	11965-WO-PCT	PCT/CA04/01702	2005/109934		National Phase Entered
12022	12022-CA-PAT	2508504	2508504	2508504	Granted
12022	12022-CA-PAT1	2508503	2508503	2508503	Granted
12022	12022-DE-EPA[1]	04255259.6	1633114	602004034077.4	Granted
12022	12022-EP-EPA	04255239.8	1630691		Abandoned
12022	12022-EP-EPA1	04255259.6	1633114	1633114	Validated
12022	12022-EP-EPD[1]	10186271.2			Abandoned
12022	12022-FR-EPA[1]	04255259.6	1633114	1633114	Granted
12022	12022-GB-EPA[1]	04255259.6	1633114	1633114	Granted
12022	12022-HK-FPR	06109131.5	1087559	1087559	Granted
12022	12022-HK-FPR2	06108911.3			Abandoned
12022	12022-US-CNT	12/620063	2010/0064003	7945617	Granted
12022	12022-US-CNT[2]	13/080949	2011/0185005	8260851	Granted
12022	12022-US-CNT[3]	13/565861	2013/0198256	8745131	Granted
12022	12022-US-PAT	10/931268	2006/0047745	7650377	Granted
12022	12022-US-PAT1	10/930739	2006/0047744	9143577	Granted
12022	12022-US-PRV	60/575458			Converted
12042	12042-CA-PAT	2506224	2506224	2506224	Granted
12042	12042-DE-EPA	04101902.7	1594299	602004004244.7	Granted
12042	12042-EP-EPA	04101902.7	1594299	1594299	Validated
12042	12042-FR-EPA	04101902.7	1594299	1594299	Granted
12042	12042-GB-EPA	04101902.7	1594299	1594299	Granted
12042	12042-HK-FPR	06105321.3	1084809	1084809	Granted
12042	12042-US-CNT	11/561172	2007/0121909	8831209	Granted
12042	12042-US-PAT	10/837677	2005/0249346	7162025	Granted
12123	12123-CA-PCT	2577808		2577808	Granted
12123	12123-DE-EPT	05714553.4	1790187	602005038305.0	Granted
12123	12123-EP-EPT	05714553.4	1790187	1790187	Validated
12123	12123-FI-EPT	05714553.4	1790187	1790187	Granted
12123	12123-FR-EPT	05714553.4	1790187	1790187	Granted
12123	12123-GB-EPT	05714553.4	1790187	1790187	Granted
12123	12123-NL-EPT	05714553.4	1790187	1790187	Granted
12123	12123-SE-EPT	05714553.4	1790187	1790187	Granted
12123	12123-US-CNT	12/128710	2008/0227506	7899427	Granted
12123	12123-US-CNT[2]	13/009314	2011/0111810	8190112	Granted
12123	12123-US-CNT[3]	13/460136	2012/0214555	8346199	Granted
12123	12123-US-CNT[4]	13/692393	2013/0095896	8498588	Granted
12123	12123-US-CNT[5]	13/903723	2013/0260841	8831539	Granted
12123	12123-US-PAT	11/064702	2006/0046798	7398072	Granted
12123	12123-US-PRV	60/605751			Converted
12123	12123-WO-PCT	PCT/CA2005/000311	2006/024134		National Phase Entered
12130	12130-CA-PCT	2573890		2573890	Granted
12130	12130-CN-PCT	200580029065.8	101077025	200580029065.8	Granted
12130	12130-EP-EPT	05714552.6	1790186		Abandoned
12130	12130-EP-ETD	08164132.6	1995984		Abandoned
12130	12130-IN-PCT	1120/DELNP/2007		254404	Granted
12130	12130-KR-PCT	10-2007-7004220	10-2007-0038164	10-0845827	Granted
12130	12130-US-CNT	11/949289	2008/0076482	8064963	Granted
12130	12130-US-CNT[2]	13/300776	2012/0071209	8244306	Granted
12130	12130-US-CNT[3]	13/551017	2012/0280955	8600451	Granted
12130	12130-US-CNT[4]	14/062297	2014/0051481	9806826	Granted



BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
12130	12130-US-PAT	11/065243	2006/0046787	7328047	Granted
12130	12130-US-PRV	60/605786			Converted
12130	12130-WO-PCT	PCT/CA05/00310	2006/024133		National Phase Entered
12160	12160-CA-PCT	2577417		2577417	Granted
12160	12160-DE-EPT	05714547.6	1790185	602005039355.2	Granted
12160	12160-EP-EPT	05714547.6	1790185	1790185	Validated
12160	12160-FI-EPT	05714547.6	1790185	1790185	Granted
12160	12160-FR-EPT	05714547.6	1790185	1790185	Granted
12160	12160-GB-EPT	05714547.6	1790185	1790185	Granted
12160	12160-NL-EPT	05714547.6	1790185	1790185	Granted
12160	12160-SE-EPT	05714547.6	1790185	1790185	Granted
12160	12160-US-CNT	11/686446	2007/0155419	7387256	Granted
12160	12160-US-PAT	11/065587	2006/0058058	7243851	Granted
12160	12160-US-PRV	60/605825			Converted
12160	12160-WO-PCT	PCT/CA05/00305	2006/024130		National Phase Entered
12161	12161-CA-PCT	2575946		2575946	Granted
12161	12161-DE-EPT	05714548.4	1795024	602005012593.0	Granted
12161	12161-EP-EPT	05714548.4	1795024	1795024	Validated
12161	12161-FR-EPT	05714548.4	1795024	1795024	Granted
12161	12161-GB-EPT	05714548.4	1795024	1795024	Granted
12161	12161-US-PAT	11/064701	2006/0046770	7363063	Granted
12161	12161-US-PRV	60/605719			Converted
12161	12161-WO-PCT	PCT/CA05/00306	2006/024131		National Phase Entered
12162	12162-CA-PCT	2578312		2578312	Granted
12162	12162-GB-PCT	0706066.8	2434062	2434062	Granted
12162	12162-US-CNT	12/210306	2009/0011804	7941193	Granted
12162	12162-US-CNT[2]	13/079091	2011/0237311	8489161	Granted
12162	12162-US-CNT[3]	13/927595	2013/0288745	8798691	Granted
12162	12162-US-PAT	11/064922	2006/0068856	7444174	Granted
12162	12162-US-PRV	60/605756			Converted
12162	12162-WO-PCT	PCT/CA05/00308	2006/024132		National Phase Entered
12175	12175-CA-PAT	2518515	2518515	2518515	Granted
12175	12175-DE-EPA	05255527.3	1763186	602005014108.1	Granted
12175	12175-EP-EPA	05255527.3	1763186	1763186	Validated
12175	12175-ES-EPA	05255527.3	1763186	1763186	Granted
12175	12175-FR-EPA	05255527.3	1763186	1763186	Granted
12175	12175-GB-EPA	05255527.3	1763186	1763186	Granted
12175	12175-IT-EPA	05255527.3	1763186	502009901750126	Granted
12175	12175-US-PAT	10/937001	2006/0052119	8868045	Granted
12230	12230-CA-PAT	2518781	2518781	2518781	Granted
12230	12230-CN-DIV	201210172831.8	102883035		Abandoned
12230	12230-CN-PAT	200510099588.1	CN1750423		Abandoned
12230	12230-DE-EPA	04255586.2	1638302	602004003819.9	Granted
12230	12230-EP-EPA	04255586.2	1638302	1638302	Validated
12230	12230-ES-EPA	04255586.2	1638302	1638302	Granted
12230	12230-FI-EPA	04255586.2	1638302	1638302	Granted
12230	12230-FR-EPA	04255586.2	1638302	1638302	Granted
12230	12230-GB-EPA	04255586.2	1638302	1638302	Granted
12230	12230-HK-FPR	06109379.6	1088158	1088158	Granted
12230	12230-IN-PAT	2452/DEL/2005	2452/DEL/2005	303298	Granted
12230	12230-IT-EPA	04255586.2	1638302	502007901504635	Granted
12230	12230-SE-EPA	04255586.2	1638302	1638302	Granted
12230	12230-SG-PAT	200505793-0	121108	121108	Granted
12230	12230-US-CNT	12/861597	2010/0317290	8364082	Granted
12230	12230-US-CNT[2]	13/743070	2013/0130625	8660493	Granted
12230	12230-US-PAT	10/941488	2006/0058013	7783256	Granted
12515	12515-BE-EPA	05108785.6	1667386	1667386	Granted
12515	12515-CA-DIV	2672066		2672066	Granted
12515	12515-CA-PAT	2527473	2527473	2527473	Granted
12515	12515-CN-DIV	201010537202.1	101998521	201010537202.1	Granted
12515	12515-CN-PAT	200510129015.9	1812372	200510129015.9	Granted
12515	12515-DE-EPA	05108785.6	1667386	602005003766.7	Granted
12515	12515-EP-EPA	05108785.6	1667386	1667386	Validated
12515	12515-FI-EPA	05108785.6	1667386	1667386	Granted
12515	12515-FR-EPA	05108785.6	1667386	1667386	Granted
12515	12515-GB-EPA	05108785.6	1667386	1667386	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
12515	12515-HK-FPR	06111504	1089594	1089594	Granted
12515	12515-JP-PAT	2005-340885	2006-157912	4247227	Granted
12515	12515-KR-PAT	2005-0114143	2006-0061234	0730547	Granted
12515	12515-SE-EPA	05108785.6	1667386	1667386	Granted
12515	12515-US-CNT	12/409170	2009/0180386	7944821	Granted
12515	12515-US-CNT[2]	13/031602	2011/0141896	8509065	Granted
12515	12515-US-PAT	11/000866	2006/0114821	7529184	Granted
12517	12517-CA-PAT	2529862	2529862	2529862	Granted
12517	12517-DE-EPA	04106531.9	1670195	602004004673.6	Granted
12517	12517-EP-EPA	04106531.9	1670195	1670195	Validated
12517	12517-FR-EPA	04106531.9	1670195	1670195	Granted
12517	12517-GB-EPA	04106531.9	1670195	1670195	Granted
12517	12517-HK-FPR	06111392.5	1090770	1090770	Granted
12517	12517-US-CNT	12/328362	2009/0088193	8175625	Granted
12517	12517-US-CNT[2]	13/461077	2012/0220321	8463305	Granted
12517	12517-US-CNT[3]	13/461084	2012/0220322	8472989	Granted
12517	12517-US-CNT[4]	13/898593	2013/0252648	8855690	Granted
12517	12517-US-PAT	11/008956	2006-0128405	7477908	Granted
12597	12597-CA-PAT	2525857	2525857	2525857	Granted
12597	12597-DE-EPA	04026327.9		602004011075.2	Granted
12597	12597-DE-EPD	07120934.0	1883192	602004022601.7	Granted
12597	12597-EP-EPA	04026327.9	1655914	1655914	Validated
12597	12597-EP-EPD	07120934.0	1883192	1883192	Validated
12597	12597-EP-EPD[2]	09167659.3			Abandoned
12597	12597-FR-EPA	04026327.9		1655914	Granted
12597	12597-FR-EPD	07120934.0	1883192	1883192	Granted
12597	12597-GB-EPA	04026327.9	1655914	1655914	Granted
12597	12597-GB-EPD	07120934.0	1883192	1883192	Granted
12597	12597-HK-FPR	06108047.0	1091675	1091675	Granted
12597	12597-HK-FPR2	08107836.5	1112789	1112789	Granted
12597	12597-US-PAT	10/982480	2006/0099976	7583958	Granted
12607	12607-AU-PAT	2005225093	2005225093	2005225093	Granted
12607	12607-BR-PAT	PI0505083-9	PI0505083-9	PI0505083-9	Granted
12607	12607-CA-PAT	2526863	2526863	2526863	Granted
12607	12607-CN-PAT	200510118777.9	CN 1767438A	200510118777.9	Granted
12607	12607-DE-EPA	04105424.8	1653655	602004003503.3	Granted
12607	12607-EP-EPA	04105424.8	1653655	1653655	Validated
12607	12607-FR-EPA	04105424.8	1653655	1653655	Granted
12607	12607-GB-EPA	04105424.8	1653655	1653655	Granted
12607	12607-HK-FPR	06111497.9	1089589	1089589	Granted
12607	12607-IN-PAT	2805/DEL/2005	2805/DEL/2005		Appealed
12607	12607-JP-PAT	2005-313157	2006-129490	4491402	Granted
12607	12607-KR-PAT	10-2005-0101996	10-2006-0052279	0740521	Granted
12607	12607-NL-EPA	04105424.8	1653655	1653655	Abandoned
12607	12607-SE-EPA	04105424.8	1653655	1653655	Granted
12607	12607-SG-PAT	200506820-0	122015	122015	Granted
12607	12607-TW-PAT	094137999	200629846	1324871	Granted
12607	12607-US-CNT	12/771194	2010/0211795	8725643	Granted
12607	12607-US-CNT[2]	14/250493	2014/0223186	9621352	Granted
12607	12607-US-PAT	10/975988	2006/0095388	7716139	Granted
12613	12613-AU-PCT	2005309288		2005309288	Granted
12613	12613-AU-PCT2	2005309289		2005309289	Granted
12613	12613-AU-PCT3	2005309290	2005309290	2005309290	Granted
12613	12613-BE-EPT[2]	05810582.6	1817876	1817876	Granted
12613	12613-BR-PCT	PI0516635-7	PI0516635-7		Abandoned
12613	12613-BR-PCT2	PI0516636-5	PI0516636-5		Abandoned
12613	12613-BR-PCT3	PI0516633-0	PI0516633-0		Abandoned
12613	12613-CA-PCT	2589215		2589215	Granted
12613	12613-CA-PCT2	2589222		2589222	Abandoned
12613	12613-CA-PCT3	2589228			Abandoned
12613	12613-CN-PCD	201210163014.6	102695245		Abandoned
12613	12613-CN-PCD[2]	201210155480.X	102695235		Abandoned
12613	12613-CN-PCT	200580040995.3	101069441	200580040995.3	Granted
12613	12613-CN-PCT2	200580040994.9	101069389		Abandoned
12613	12613-CN-PCT3	200580040809.6	101243652	200580040809.6	Granted
12613	12613-DE-EPT[2]	05810582.6	1817876	602005030481.9	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
12613	12613-DE-EPT[3]	05810781.4	1817877	602005034457.8	Granted
12613	12613-EP-EPT	05810584.2	1817925		Abandoned
12613	12613-EP-EPT2	05810582.6	1817876	1817876	Validated
12613	12613-EP-EPT3	05810781.4	1817877	1817877	Validated
12613	12613-ES-EPT[2]	05810582.6	1817876	1817876	Granted
12613	12613-ES-EPT[3]	05810781.4	1817877	1817877	Granted
12613	12613-FI-EPT[2]	05810582.6	1817876	1817876	Granted
12613	12613-FR-EPT[2]	05810582.6	1817876	1817876	Granted
12613	12613-FR-EPT[3]	05810781.4	1817877	1817877	Granted
12613	12613-GB-EPT[2]	05810582.6	1817876	1817876	Granted
12613	12613-GB-EPT[3]	05810781.4	1817877	1817877	Granted
12613	12613-HK-FPR	08100534.5	1106912		Abandoned
12613	12613-HK-FPR2	08100575.5	1106974	1106974	Granted
12613	12613-HK-FPR3	08101070.3	1107494	1107494	Granted
12613	12613-IN-PCT	2040/CHENP/2007		252055	Granted
12613	12613-IN-PCT2	3963/DELNP/2007			Abandoned
12613	12613-IN-PCT3	3866/DELNP/2007		257255	Granted
12613	12613-IT-EPT[2]	05810582.6	1817876	502011902010161	Granted
12613	12613-IT-EPT[3]	05810781.4	1817877	502012902079463	Granted
12613	12613-JP-PCT	2007-541614	2008-522460	4881314	Granted
12613	12613-JP-PCT2	2007-541615	2008-522461	4651125	Granted
12613	12613-JP-PCT3	2007-541616	2008-522462	4724184	Granted
12613	12613-KR-PCD	2009-7017552	10-2009-0107066	1010981	Granted
12613	12613-KR-PCD[2]	10-2009-7017553	10-2009-0107067	1010654	Granted
12613	12613-KR-PCD[3]	10-2009-7019561	10-2009-0115214	10-1010296	Granted
12613	12613-KR-PCT	2007-7015064	2007-0086856		Abandoned
12613	12613-KR-PCT2	2007-7015067	2007-0091176		Abandoned
12613	12613-KR-PCT3	10-2007-7015060	10-2007-0086853		Abandoned
12613	12613-MX-PCT	MX/a/2007/006342		280805	Granted
12613	12613-MX-PCT2	MX/a/2007/006406		278986	Granted
12613	12613-MX-PCT3	Mx/a/2007/006341		275598	Granted
12613	12613-NL-EPT[3]	05810781.4	1817877	1817877	Granted
12613	12613-SE-EPT[2]	05810582.6	1817876	1817876	Granted
12613	12613-SE-EPT[3]	05810781.4	1817877	1817877	Granted
12613	12613-US-CNT[2]	15/131827	2016/0234849	10278187	Granted
12613	12613-US-CNT[3]	16/374572	2019/0230669	10925068	Granted
12613	12613-US-CNT[4]	17/175416	2021/0208904		Publication of Application
12613	12613-US-PAT	11/287638	2006/0114871		Abandoned
12613	12613-US-PAT2	11/287857	2006/0116125	8423016	Granted
12613	12613-US-PAT3	11/287637	2006/0114870	9319973	Granted
12613	12613-US-PRV	60/631457			Converted
12613	12613-WO-PCT	PCT/CA2005/001795	2006/056069		National Phase Entered
12613	12613-WO-PCT2	PCT/CA2005/001796	2006/056070		National Phase Entered
12613	12613-WO-PCT3	PCT/CA2005/001797	2006/056071		National Phase Entered
12632	12632-CA-PAT	2525357	2525357	2525357	Granted
12632	12632-DE-EPA	04105820.7	1657955	602004011621.1	Granted
12632	12632-EP-EPA	04105820.7	1657955	1657955	Validated
12632	12632-FR-EPA	04105820.7	1657955	1657955	Granted
12632	12632-GB-EPA	04105820.7	1657955	1657955	Granted
12632	12632-HK-FPR	06111398.9	1090791	1090791	Granted
12632	12632-US-CNT	12/464727	2009/0226021	8094856	Granted
12632	12632-US-CNT[2]	13/324511	2012/0087530	8548185	Granted
12632	12632-US-CNT[3]	14/013851	2014/0050348	9055361	Granted
12632	12632-US-PAT	10/989071	2006/0104469	7548628	Granted
12742	12742-CA-PAT	2531371	2531371	2531371	Granted
12742	12742-CN-PAT	200510138114.3	1794664		Abandoned
12742	12742-DE-EPA	04106973.3	1675314	602004013813.4	Granted
12742	12742-EP-EPA	04106973.3	1675314	1675314	Validated
12742	12742-FR-EPA	04106973.3	1675314	1675314	Granted
12742	12742-GB-EPA	04106973.3	1675314	1675314	Granted
12742	12742-HK-FPR	06111501.3	1089592		Abandoned
12742	12742-IN-PAT	3468/DEL/2005	3468/DEL/2005	261471	Granted
12742	12742-SG-PAT	200508083.3	123720	123720	Granted
12742	12742-US-CNT	12/973288	2011/0281521	8185051	Granted
12742	12742-US-CNT[2]	13/453428	2012/0203902	8583084	Granted
12742	12742-US-PAT	11/020318	2006/0234630	7869762	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
12758	12758-CA-PAT	2540445	2540445	2540445	Granted
12758	12758-CN-PAT	200610005828.1	1805448	200610005828.1	Granted
12758	12758-DE-EPA	05100099.0		602005000928.0	Granted
12758	12758-EP-EPA	05100099.0	1679851	1679851	Validated
12758	12758-ES-EPA	05100099.0	1679851	1679851	Granted
12758	12758-FR-EPA	05100099.0		1679851	Granted
12758	12758-GB-EPA	05100099.0		1679851	Granted
12758	12758-HK-FPR	06112716.2	1091068	1091068	Granted
12758	12758-IN-PAT	76/DEL/2006	76/DEL/2006		Abandoned
12758	12758-IT-EPA	05100099.0		502007901539825	Granted
12758	12758-SG-PAT	200600151-5		124354	Granted
12758	12758-US-PAT	11/030917	2006/0153063	7646753	Granted
12772	12772-CA-PAT	2533231	2533231	2533231	Granted
12772	12772-DE-EPA	05101037.9	1691530	602005000878.0	Granted
12772	12772-DE-EPD	06101499.9	1696631	602005001316.4	Granted
12772	12772-EP-EPA	05101037.9	1691530	1691530	Validated
12772	12772-EP-EPD	06101499.9	1696631	1696631	Validated
12772	12772-FR-EPA	05101037.9	1691530	1691530	Granted
12772	12772-FR-EPD	06101499.9	1691530	1696631	Granted
12772	12772-GB-EPA	05101037.9	1691530	1691530	Granted
12772	12772-GB-EPD	06101499.9	1691530	1696631	Granted
12772	12772-HK-FPR	06109571.2	1088150	1088150	Granted
12772	12772-HK-FPR2	07101378.3	1094385	1094385	Granted
12772	12772-US-CNT	12/943288	2011/0059725	9596601	Granted
12772	12772-US-CNT[2]	15/439345	2017/0164202	10524129	Granted
12772	12772-US-CNT[3]	16/598018	2020/0045551	11381569	Granted
12772	12772-US-CNT[4]	17/835603	2022/0303277		Publication of Application
12772	12772-US-PAT	11/055489	2006/0183461		Abandoned
20327	20327-AU-PAT	2006249223		2006249223	Abandoned
20327	20327-BR-PAT	PI0604974-5	PI0604974-5		Abandoned
20327	20327-CA-PAT	2570958	2570958	2570958	Abandoned
20327	20327-CN-PAT	200610165989.7	1992927		Abandoned
20327	20327-EP-EPA	05257668.3	1804539		Abandoned
20327	20327-EP-EPD	10185856.1			Abandoned
20327	20327-IN-PAT	2524/DEL/2006	2524/DEL/2006	250887	Abandoned
20327	20327-JP-PAT	2006-330265	2007-166610	4443554	Abandoned
20327	20327-KR-PAT	10-2006-0127014	10-2007-0063437	0866861	Abandoned
20327	20327-MX-PAT	PA/a/2006/014469		274626	Abandoned
20327	20327-SG-PAT	200608118-6	133492	133492	Abandoned
20327	20327-TW-PAT	095144010	200731825	1335189	Abandoned
20327	20327-US-PAT	11/302888	2007/0135144	7917136	Granted
20907	20907-CA-PAT	2592936	2592936	2592936	Granted
20907	20907-DE-EPA	0001876761	1876761	602006016099.2	Granted
20907	20907-DE-EPD	10165059.6	2219324	602006029356.9	Granted
20907	20907-EP-EPA	06126276.2	1876761	1876761	Validated
20907	20907-EP-EPD	10165059.6	2219324	2219324	Validated
20907	20907-FR-EPA	06126276.2	1876761	1876761	Granted
20907	20907-FR-EPD	10165059.6	2219324	2219324	Granted
20907	20907-GB-EPA	06126276.2	1876761	1876761	Granted
20907	20907-GB-EPD	10165059.6	2219324	2219324	Granted
20907	20907-NL-EPD	10165059.6	2219324	2219324	Granted
20907	20907-US-CIP	11/611293	2008/0040486	8032174	Granted
20907	20907-US-CNT	13/231593	2012/0233672	8437324	Granted
21053	21053-CA-PAT	2545481	2545481	2545481	Granted
21053	21053-DE-EPA	05105515.0	1736896	602005002643.6	Granted
21053	21053-DE-EPD	07117154.0	1865419	602005025701.2	Granted
21053	21053-EP-EPA	05105515.0	1736896	1736896	Validated
21053	21053-EP-EPD	07117154.0	1865419	1865419	Validated
21053	21053-FR-EPA	05105515.0	1736896	1736896	Granted
21053	21053-FR-EPD	07117154.0	1865419	1865419	Granted
21053	21053-GB-EPA	05105515.0	1736896	1736896	Granted
21053	21053-GB-EPD	07117154.0	1865419	1865419	Granted
21053	21053-US-CNT	13/617039	2013/0066999	8578171	Granted
21053	21053-US-CNT[2]	14/046615	2014/0040396	9998412	Granted
21053	21053-US-PAT	11/159101	2006/0288219	8429411	Granted
21065	21065-CA-PAT	2592935	2592935	2592935	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
21065	21065-DE-EPA	06126275.4	1876760	602006016935.3	Granted
21065	21065-EP-EPA	06126275.4	1876760	1876760	Validated
21065	21065-FR-EPA	06126275.4	1876760	1876760	Granted
21065	21065-GB-EPA	06126275.4	1876760	1876760	Granted
21065	21065-US-CNT	13/209159	2011/0299515	8488576	Granted
21065	21065-US-PAT	11/611274	2008/0148359	8023994	Granted
21176	21176-DE-EPA	05254528.2	1746790	602005016793.5	Granted
21176	21176-EP-EPA	05254528.2	1746790	1746790	Validated
21176	21176-FR-EPA	05254528.2	1746790	1746790	Granted
21176	21176-GB-EPA	05254528.2	1746790	1746790	Granted
21176	21176-US-PAT	11/185192	2007/0022213		Abandoned
21257	21257-CA-PAT	2572069	2572069	2572069	Granted
21257	21257-EP-EPA	05258098.2	1804210		Abandoned
21257	21257-EP-EPD	07121047.0	1901222		Abandoned
21257	21257-US-CNT	12/644577	2010/0121725	8240560	Granted
21257	21257-US-CNT[2]	13/584096	2012/0310835	8640950	Granted
21257	21257-US-CNT[3]	14/141822	2014/0114858	9092771	Granted
21257	21257-US-PAT	11/319783	2007/0152035	7641111	Granted
21309	21309-CA-PAT	2537635	2537635	2537635	Granted
21309	21309-DE-EPA	05251111.0	1696643	602005013907.9	Granted
21309	21309-DE-EPD	0002071814	2071814	602005023081.5	Granted
21309	21309-EP-EPA	05251111.0	1696643	1696643	Validated
21309	21309-EP-EPD	09157080.4	2071814	2071814	Validated
21309	21309-FR-EPA	05251111.0	1696643	1696643	Granted
21309	21309-FR-EPD	09157080.4	2071814	2071814	Granted
21309	21309-GB-EPA	05251111.0	1696643	1696643	Granted
21309	21309-GB-EPD	09157080.4	2071814	2071814	Granted
21309	21309-US-CNT	11/859970	2008/0014996	7424287	Granted
21309	21309-US-CNT2	12/185359	2008/0293452	7689206	Granted
21309	21309-US-PAT	11/064709	2006/0189301	7286820	Granted
21379	21379-CA-PAT	2544714	2544714	2544714	Granted
21379	21379-DE-EPA	05252566.4	1718088	602005054179.9	Granted
21379	21379-EP-EPA	05252566.4	1718088	1718088	Validated
21379	21379-EP-EPD	18177052.0	3393107		Publication of Application
21379	21379-FR-EPA	05252566.4	1718088	1718088	Granted
21379	21379-GB-EPA	05252566.4	1718088	1718088	Granted
21379	21379-HK-FPR	19122451.8	1262541		Publication of Application
21379	21379-NL-EPA	05252566.4	1718088	1718088	Granted
21379	21379-US-CNT	13/018197	2011/0125786	8731546	Granted
21379	21379-US-CNT[2]	14/262842	2014/0228015	8971878	Granted
21379	21379-US-PAT	11/114560	2006/0239215	7894809	Granted
21398	21398-CA-PCD	2873151		2873151	Granted
21398	21398-CA-PCT	2610648		2610648	Granted
21398	21398-DE-EPT	06775072.9	1929702	602006038682.6	Granted
21398	21398-DE-UM	202006021197.7		06775072.9	Expired
21398	21398-EP-EPT	06775072.9	1929702	1929702	Validated
21398	21398-FR-EPT	06775072.9	1929702	1929702	Granted
21398	21398-GB-EPT	06775072.9	1929702	1929702	Granted
21398	21398-NL-EPT	06775072.9	1929702	1929702	Granted
21398	21398-US-CNT	13/862012	2013/0239016	9148393	Granted
21398	21398-US-PAT	11/461626	2007/0073810	8429292	Granted
21398	21398-US-PRV	60/719966			Converted
21398	21398-WO-PCT	PCT/CA06/01290	2007/033465		National Phase Entered
21532	21532-AU-PAT	2006225272	2006225272	2006225272	Granted
21532	21532-BR-PAT	PI0604919-2	PI0604919-2		Abandoned
21532	21532-CA-PAT	2562959	2562959	2562959	Granted
21532	21532-CN-DIV	201110353053.8	102395179		Abandoned
21532	21532-CN-PAT	200610064797.7	1984455	200610064797.7	Granted
21532	21532-EP-EPA	05109314.4	1772994		Abandoned
21532	21532-HK-FPR	07104837.2	07104837.2		Abandoned
21532	21532-IN-DIV	762/DEL/2011		347506	Granted
21532	21532-IN-PAT	2214/DEL/2006		248415	Granted
21532	21532-JP-DIV	2012-138659	2012-138659		Abandoned
21532	21532-JP-PAT	2006-275801	2007-110719		Abandoned
21532	21532-KR-PAT	2006-0098045	2007-0038927	0873460	Granted
21532	21532-SG-DIV	200902032.2	151307	151307	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
21532	21532-SG-PAT	200606996.7	131869		Abandoned
21532	21532-TW-PAT	095137410	200733700	364976	Granted
21532	21532-US-CNT	13/428488	2012/0178499	8750924	Granted
21532	21532-US-PAT	11/246759	2007/0082697		Abandoned
21533	21533-CA-PAT	2535078	2535078	2535078	Granted
21533	21533-DE-EPA	05100743.3	1689204	602005003327.0	Granted
21533	21533-EP-EPA	05100743.3	1689204	1689204	Validated
21533	21533-FR-EPA	05100743.3	1689204	1689204	Granted
21533	21533-GB-EPA	05100743.3	1689204	1689204	Granted
21533	21533-US-CNT	13/235547	2012/0009893	8270936	Granted
21533	21533-US-CNT[2]	13/572750	2012/0309342		Abandoned
21533	21533-US-PAT	11/048766	2006/0172720	8045953	Granted
21540	21540-CA-PAT	2570883	2570883	2570883	Granted
21540	21540-DE-EPA	05111890.9	1796336	602005020819.4	Granted
21540	21540-EP-EPA	05111890.9	1796336	1796336	Validated
21540	21540-FR-EPA	05111890.9	1796336	1796336	Granted
21540	21540-GB-EPA	05111890.9	1796336	1796336	Granted
21540	21540-US-CNT	12/727282	2010/0191816	8131264	Granted
21540	21540-US-PAT	11/296327	2007/0135095	7715826	Granted
21556	21556-CA-PAT	2555389	2555389	2555389	Granted
21556	21556-DE-EPA	05108030.7	1760645	602005003576.1	Granted
21556	21556-DE-EPD	07113141.1	1843287	602005024444.1	Granted
21556	21556-EP-EPA	05108030.7	1760645	1760645	Validated
21556	21556-EP-EPD	07113141.1	1843287	1843287	Validated
21556	21556-FR-EPA	05108030.7	1760645	1760645	Granted
21556	21556-FR-EPD	07113141.1	1843287	1843287	Granted
21556	21556-GB-EPA	05108030.7	1760645	1760645	Granted
21556	21556-GB-EPD	07113141.1	1843287	1843287	Granted
21556	21556-HK-FPR	07104377.8	1096748	1096748	Granted
21556	21556-US-CNT	12/949847	2011/0078265	8542606	Granted
21556	21556-US-CNT[2]	13/773025	2013/0167043		Abandoned
21556	21556-US-PAT	11/216119	2007/0050455	7853656	Granted
21589	21589-CA-PAT	2544110	2544110	2544110	Granted
21589	21589-DE-EPA	05103098.9	1715656	602005006746.9	Granted
21589	21589-EP-EPA	05103098.9	1715656	1715656	Validated
21589	21589-FR-EPA	05103098.9	1715656	1715656	Granted
21589	21589-GB-EPA	05103098.9	1715656	1715656	Granted
21589	21589-HK-FPR	07102299.7	1094928	1094928	Granted
21589	21589-US-CNT	12/626784	2010/0075707	8014770	Granted
21589	21589-US-PAT	11/107884	2006/0234743	7643825	Granted
21592	21592-CA-PAT	2544036	2544036	2544036	Granted
21592	21592-DE-EPA	05103045.0	1722531	602005017585.7	Granted
21592	21592-EP-EPA	05103045.0	1722531	1722531	Validated
21592	21592-FR-EPA	05103045.0	1722531	1722531	Granted
21592	21592-GB-EPA	05103045.0	1722531	1722531	Granted
21592	21592-HK-FPR	07105105.4	1097673	1097673	Granted
21592	21592-US-PAT	11/107725	2006/0236390		Abandoned
21652	21652-CA-PAT	2592129	2592129	2592129	Granted
21652	21652-DE-EPA	06116836.5	1876759	602006016773.3	Granted
21652	21652-EP-EPA	06116836.5	1876759	1876759	Validated
21652	21652-FR-EPA	06116836.5	1876759	1876759	Granted
21652	21652-GB-EPA	06116836.5	1876759	1876759	Granted
21652	21652-US-CNT	12/909406	2011/0134898	8107924	Granted
21652	21652-US-CNT[2]	13/337238	2012/0096518	8693986	Granted
21652	21652-US-PAT	11/482864	2008/0008143	7831236	Granted
21656	21656-AU-PCT	2006212679	2006212679	2006212679	Granted
21656	21656-BE-EPA2	05102048.5	1703678	1703678	Granted
21656	21656-CA-PAT	2539669	2539669	2539669	Granted
21656	21656-CA-PCT	2597477	2597477	2597477	Granted
21656	21656-CN-PCD	201110363287.0	102395191	201110363287.0	Granted
21656	21656-CN-PCT	200680008895.7	101142844	200680008895.7	Granted
21656	21656-DE-EPA	05102048.5	1703678	602005004117.6	Granted
21656	21656-DE-EPA2	05101046.0	1696610	602005003442.0	Granted
21656	21656-EP-EPA	05101046.0	1696610	1696610	Validated
21656	21656-EP-EPA1	05102048.5	1703678	1703678	Validated
21656	21656-ES-EPA2	05102048.5	1703678	1703678	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
21656	21656-FI-EPA	05102048.5	1703678	1703678	Granted
21656	21656-FI-EPA2	05101046.0	1696610	1696610	Granted
21656	21656-FR-EPA	05102048.5	1703678	1703678	Granted
21656	21656-FR-EPA2	05101046.0	1696610	1696610	Granted
21656	21656-GB-EPA	05102048.5	1703678	1703678	Granted
21656	21656-GB-EPA2	05101046.0	1696610	1696610	Granted
21656	21656-HK-FPR	07101515.7	1094491	1094491	Granted
21656	21656-HK-FPR2	07102067.7	1094747	1094747	Granted
21656	21656-IN-PCT	6471/DELNP/2007		261008	Granted
21656	21656-IT-EPA	05102048.5	1703678	502008901613219	Granted
21656	21656-JP-PCT	2007-554406	2008-530867	4502282	Granted
21656	21656-KR-PCT	10-2007-7020809	10-2007-0110869	0945399	Granted
21656	21656-MX-PCT	MX/a/2007/009651		273530	Granted
21656	21656-SE-EPA	05102048.5	1703678	1703678	Granted
21656	21656-SE-EPA2	05101046.0	1696610	1696610	Granted
21656	21656-SG-PCT	200705866-2		134659	Granted
21656	21656-US-CIP	11/080365	2006/0183475		Abandoned
21656	21656-US-CNT	13/017918	2011/0122847	8767618	Granted
21656	21656-US-PAT	11/057032	2006/0182054	7911996	Granted
21656	21656-WO-PCT	PCT/CA06/00209	2006/084384		National Phase Entered
30008	30008-CA-PAT	2538320	2538320	2538320	Granted
30008	30008-DE-EPA	05252109.3	1710922	602005034082.3	Granted
30008	30008-EP-EPA	05252109.3	1710922	1710922	Validated
30008	30008-FI-EPA	05252109.3	1710922	1710922	Granted
30008	30008-FR-EPA	05252109.3	1710922	1710922	Granted
30008	30008-GB-EPA	05252109.3	1710922	1710922	Granted
30008	30008-NL-EPA	05252109.3	1710922	1710922	Granted
30008	30008-SE-EPA	05252109.3	1710922	1710922	Granted
30008	30008-US-CNT	12/025837	2008/0132271	7974582	Granted
30008	30008-US-CNT[2]	13/073293	2011/0172002	8099142	Granted
30008	30008-US-CNT[3]	13/347343	2012/0106757	8249671	Granted
30008	30008-US-CNT[4]	13/545187	2012/0275623	8385990	Granted
30008	30008-US-CNT[5]	13/742548	2013/0130755	8565842	Granted
30008	30008-US-PAT	11/098275	2006/0223570	7353041	Granted
30010	30010-CA-PAT	2538365	2538365	2538365	Granted
30010	30010-DE-EPA	05252106.9	1710919	602005009921.2	Granted
30010	30010-EP-EPA	05252106.9	1710919	1710919	Validated
30010	30010-FR-EPA	05252106.9	1710919	1710919	Granted
30010	30010-GB-EPA	05252106.9	1710919	1710919	Granted
30010	30010-US-CNT	12/336598	2009/0098917	8359076	Granted
30010	30010-US-CNT[2]	13/732677	2013/0130754	8594750	Granted
30010	30010-US-PAT	11/098274	2006/0223597	7483727	Granted
30017	30017-BE-EPA	05101844.8	1701568	1701568	Granted
30017	30017-BE-EPD	06118242.4	1713295	1713295	Granted
30017	30017-CA-PAT	2538792	2538792	2538792	Granted
30017	30017-DE-EPA	05101844.8	1701568	602005003006.9	Granted
30017	30017-DE-EPD	06118242.4	1713295	602005003205.3	Granted
30017	30017-EP-EPA	05101844.8	1701568	1701568	Validated
30017	30017-EP-EPD	06118242.4	1713295	1713295	Validated
30017	30017-FR-EPA	05101844.8	1701568	1701568	Granted
30017	30017-FR-EPD	06118242.4	1713295	1713295	Granted
30017	30017-GB-EPA	05101844.8	1701568	1701568	Granted
30017	30017-GB-EPD	06118242.4	1713295	1713295	Granted
30017	30017-HK-FPR	07104062.8	1096526	1096526	Granted
30017	30017-US-CIP	11/127408	2006/0203763	7400602	Granted
30017	30017-US-CNT	12/575372	2010/0020759	7924797	Granted
30017	30017-US-PAT	11/075956	2006/0209741	7620024	Granted
30056	30056-CA-PAT	2574523	2574523	2574523	Granted
30056	30056-DE-EPA	06100558.3	1811715	602006039276.1	Granted
30056	30056-EP-EPA	06100558.3	1811715	1811715	Validated
30056	30056-FR-EPA	06100558.3	1811715	1811715	Granted
30056	30056-GB-EPA	06100558.3	1811715	1811715	Granted
30056	30056-NL-EPA	06100558.3	1811715	1811715	Granted
30056	30056-US-CNT	13/235839	2012/0008785	8458806	Granted
30056	30056-US-PAT	11/334436	20070165863	8024811	Granted
30059	30059-CA-PAT	2552295	2552295	2552295	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
30059	30059-EP-EPA	05106433.5	1744524		Abandoned
30059	30059-EP-EPD	09177127.9	2164235		Abandoned
30059	30059-US-CNT	12/968925	2011/0080858	8542675	Granted
30059	30059-US-PAT	11/179534	2007/0014280	7881283	Granted
30066	30066-CA-PAT	2533530	2533530	2533530	Granted
30066	30066-US-CNT	12/326212	2009/0080643	7869841	Granted
30066	30066-US-CNT[2]	12/974408	2011/0092258	8086286	Granted
30066	30066-US-CNT[3]	13/303342	2012/0069988	8417299	Granted
30066	30066-US-PAT	11/343091	2007/0178868	7480523	Granted
30074	30074-CA-DIV	2787977	2787977	2787977	Granted
30074	30074-CA-PAT	2539998	2539998	2539998	Granted
30074	30074-DE-EPA	05102623.5	1710956	602005007327.2	Granted
30074	30074-EP-EPA	05102623.5	1710956	1710956	Validated
30074	30074-FR-EPA	05102623.5	1710956	1710956	Granted
30074	30074-GB-EPA	05102623.5	1710956	1710956	Granted
30074	30074-HK-FPR	06111714.6	1089896	1089896	Granted
30074	30074-US-CNT	12/058684	2008/0289001	8261338	Granted
30074	30074-US-CNT[2]	13/570709	2012/0303786	9531828	Granted
30074	30074-US-CNT[3]	15/375343	2017/0094001	9762691	Granted
30074	30074-US-PAT	11/097356	2006/0224601	7356539	Granted
30118	30118-CA-PAT	2532952	2532952	2532952	Granted
30118	30118-US-CNT	12/574194	2010/0029214	7925315	Granted
30118	30118-US-CNT[2]	13/073603	2011/0170708	8391933	Granted
30118	30118-US-CNT[3]	13/760577	2013/0150129	8594751	Granted
30118	30118-US-PAT	11/343090	2007/0184805	7616973	Granted
30139	30139-CA-PAT	2593877	2593877	2593877	Granted
30139	30139-DE-EPA	06117322.5	1881715	602006031545.7	Granted
30139	30139-EP-EPA	06117322.5	1881715	1881715	Validated
30139	30139-FR-EPA	06117322.5	1881715	1881715	Granted
30139	30139-GB-EPA	06117322.5	1881715	1881715	Granted
30139	30139-NL-EPA	06117322.5	1881715	1881715	Granted
30139	30139-US-CNT	12/817398	2010/0257600		Abandoned
30139	30139-US-PAT	11/457841	2008/0016187	7779085	Granted
30157	30157-CA-PAT	2549514	2549514	2549514	Granted
30157	30157-CN-PAT	200610092527.7	1882189		Abandoned
30157	30157-DE-EPA	05105408.8	1734728	602005044445.9	Granted
30157	30157-DE-EPD	11173361.4	2393268	602005055650.8	Granted
30157	30157-DE-EPD[2]	19164166.1	3570526	602005057325.9	Granted
30157	30157-EP-EPA	05105408.8	1734728	1734728	Validated
30157	30157-EP-EPD	11173361.4	2393268	2393268	Validated
30157	30157-EP-EPD[2]	19164166.1	3570526	3570526	Validated
30157	30157-ES-EPD	11173361.4	2393268	2393268	Granted
30157	30157-ES-EPD[2]	19164166.1	3570526	2904876	Granted
30157	30157-FI-EPD	11173361.4	2393268	2393268	Granted
30157	30157-FI-EPD[2]	19164166.1	3570526	3570526	Granted
30157	30157-FR-EPA	05105408.8	1734728	1734728	Granted
30157	30157-FR-EPD	11173361.4	2393268	2393268	Granted
30157	30157-FR-EPD[2]	19164166.1	3570526	3570526	Granted
30157	30157-GB-EPA	05105408.8	1734728	1734728	Granted
30157	30157-GB-EPD	11173361.4	2393268	2393268	Granted
30157	30157-GB-EPD[2]	19164166.1	3570526	3570526	Granted
30157	30157-HK-FPR	07105086.7	1097675	1097675	Granted
30157	30157-IN-PAT	1406/DEL/2006	1406/DEL/2006		Abandoned
30157	30157-IT-EPD	11173361.4	2393268	502019000049776	Granted
30157	30157-IT-EPD[2]	19164166.1	3570526	502022000003623	Granted
30157	30157-JP-DIV	2012-110480	2012-170142	5584727	Granted
30157	30157-JP-PAT	2006-167858	2006-351020		Abandoned
30157	30157-KR-PAT	2006-0054302	2006-0132484	0890597	Granted
30157	30157-NL-EPA	05105408.8	1734728	1734728	Granted
30157	30157-NL-EPD	11173361.4	2393268	2393268	Granted
30157	30157-NL-EPD[2]	19164166.1	3570526	3570526	Granted
30157	30157-SE-EPD	11173361.4	2393268	2393268	Granted
30157	30157-SE-EPD[2]	19164166.1	3570526	3570526	Granted
30157	30157-SG-DIV	200809155.4	149011		Abandoned
30157	30157-SG-DIV[2]	201204201.6	182177	182177	Granted
30157	30157-SG-PAT	200604135.4	128621		Abandoned



BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
30157	30157-US-PAT	11/154596	2006/0288107	9514441	Granted
30167	30167-CA-PAT	2588311	2588311	2588311	Granted
30167	30167-DE-EPA	06113950.7	1857944	602006049507.2	Granted
30167	30167-DE-EPD	16168846.0	3079085	602006054156.2	Granted
30167	30167-EP-EPA	06113950.7	1857944	1857944	Validated
30167	30167-EP-EPD	16168846.0	3079085	3079085	Validated
30167	30167-FR-EPA	06113950.7	1857944	1857944	Granted
30167	30167-FR-EPD	16168846.0	3079085	3079085	Granted
30167	30167-GB-EPA	06113950.7	1857944	1857944	Granted
30167	30167-GB-EPD	16168846.0	3079085	3079085	Granted
30167	30167-HK-FPR	08104551.5			Abandoned
30167	30167-NL-EPA	06113950.7	1857944	1857944	Granted
30167	30167-NL-EPD	16168846.0	3079085	3079085	Granted
30167	30167-US-CNT	13/420806	2012/0179686	8788478	Granted
30167	30167-US-CNT[2]	14/329122	2015/0186475	9367593	Granted
30167	30167-US-CNT[3]	15/177111	2016/0292239	10331690	Granted
30167	30167-US-CNT[4]	16/447587	2019/0303366	11526525	Granted
30167	30167-US-PAT	11/433453	2007/0266005	8161031	Granted
30169	30169-CA-DIV	2817512		2817512	Granted
30169	30169-CA-PAT	2580205	2580205	2580205	Granted
30169	30169-DE-EPA	06251149.8	1830596	602006006541.8	Granted
30169	30169-EP-EPA	06251149.8	1830596	1830596	Validated
30169	30169-FR-EPA	06251149.8	1830596	1830596	Granted
30169	30169-GB-EPA	06251149.8	1830596	1830596	Granted
30169	30169-US-CNT	13/113622	2011/0223935	8185103	Granted
30169	30169-US-CNT[2]	13/452219	2012/0208515	8849299	Granted
30169	30169-US-PAT	11/366705	2007/0207815	7953410	Granted
30176	30176-CA-PAT	2583036	2583036	2583036	Granted
30176	30176-CN-PAT	200710128870.7	101127952	200710128870.7	Granted
30176	30176-DE-EPA	06116773.0	1840510	602006020016.1	Granted
30176	30176-EP-EPA	06116773.0	1840510	1840510	Validated
30176	30176-FI-EPA	06116773.0	1840510	1840510	Granted
30176	30176-FR-EPA	06116773.0	1840510	1840510	Granted
30176	30176-GB-EPA	06116773.0	1840510	1840510	Granted
30176	30176-HK-FPR	08103276.1	1109205	1109205	Granted
30176	30176-IN-PAT	725/DEL/2007	725/DEL/2007	286559	Granted
30176	30176-IT-EPA	06116773.0	1840510	502011901940798	Granted
30176	30176-US-PAT	11/481855	2007/0233817	8788613	Granted
30176	30176-US-PRV	60/787541			Converted
30204	30204-CA-PAT	2592572	2592572		Abandoned
30204	30204-EP-EPA	06117575.8	1883042		Abandoned
30204	30204-EP-EPD	21171348.2	3955180		Publication of Application
30204	30204-US-CNT	12/875405	2010/0332620	7986943	Granted
30204	30204-US-CNT[2]	13/162703	2011/0246592	8204483	Granted
30204	30204-US-CNT[3]	13/466768	2012/0233275	8315605	Granted
30204	30204-US-CNT[4]	13/620317	2013/0013721	8401525	Granted
30204	30204-US-PAT	11/459242	2008/0020735	7809356	Granted
30215	30215-AU-PAT	2006202767	2006202767	2006202767	Granted
30215	30215-BE-EPA	05254147.1	1740001	1740001	Granted
30215	30215-CA-PAT	2551238	2551238	2551238	Granted
30215	30215-CN-PAT	200610143754.8	1942011	200610143754.8	Granted
30215	30215-DE-EPA	05254147.1	1740001	602005005313.1	Granted
30215	30215-DE-EPD[3]	07111447.4	1833272	602005017425.7	Granted
30215	30215-DE-EPD[4]	07111440.9	1848231	602005026719.0	Granted
30215	30215-EP-EPA	05254147.1	1740001	1740001	Validated
30215	30215-EP-EPD	07111440.9	1848231	1848231	Validated
30215	30215-EP-EPD[2]	07111443.3	1853076		Abandoned
30215	30215-EP-EPD[3]	07111447.4	1833272	1833272	Validated
30215	30215-EP-EPD[4]	08172106.0			Abandoned
30215	30215-ES-EPA	05254147.1	1740001	1740001	Granted
30215	30215-FI-EPA	05254147.1	1740001	1740001	Granted
30215	30215-FR-EPA	05254147.1	1740001	1740001	Granted
30215	30215-FR-EPD[3]	07111447.4	1833272	1833272	Granted
30215	30215-FR-EPD[4]	07111440.9	1848231	1848231	Granted
30215	30215-GB-EPA	05254147.1	1740001	1740001	Granted
30215	30215-GB-EPD[3]	07111447.4	1833272	1833272	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
30215	30215-GB-EPD[4]	07111440.9	1848231	1848231	Granted
30215	30215-IN-PAT	1538/DEL/2006			Abandoned
30215	30215-IT-EPA	05254147.1	1740001	502008901633866	Granted
30215	30215-JP-PAT	2006-180363	2007-13989	4890972	Granted
30215	30215-KR-PAT	10-2006-0062202	10-2007-0003715	10-1250637	Granted
30215	30215-MX-PAT	PA/a/2006/007637		265892	Granted
30215	30215-SE-EPA	05254147.1	1740001	1740001	Granted
30215	30215-SG-PAT	200604466-3	128663	128663	Granted
30215	30215-TW-PAT	095124093	200718247		Abandoned
30215	30215-US-CNT	13/859890	2013/0225164	9155033	Granted
30215	30215-US-CNT[2]	14/806444	2015/0334646		Abandoned
30215	30215-US-PAT	11/173083	2007/0004405	8428584	Granted
30226	30226-CA-PAT	2549616	2549616	2549616	Granted
30226	30226-CN-PAT	200610092750.1	1905442	200610092750.1	Granted
30226	30226-DE-EPA	05107027.4	1748608	602005003220.7	Granted
30226	30226-EP-EPA	05107027.4	1748608	1748608	Validated
30226	30226-FR-EPA	5107027.4	1748608	1748608	Granted
30226	30226-GB-EPA	05107027.4	1748608	1748608	Granted
30226	30226-IN-PAT	1387/DEL/2006	1387/DEL/2006	296119	Granted
30226	30226-SG-PAT	200603484-7	129352	129352	Granted
30226	30226-US-CNT	12/834326	2010/0281128	8037149	Granted
30226	30226-US-CNT[2]	13/229865	2012/0005293	8244820	Granted
30226	30226-US-CNT[3]	13/568222	2012/0303731	8516068	Granted
30226	30226-US-PAT	11/192116	2007/0038704	7756932	Granted
30255	30255-CA-PAT	2594817	2594817	2594817	Granted
30255	30255-DE-EPA	06117626.9	1881658	602006001748.0	Granted
30255	30255-EP-EPA	06117626.9	1881658	1881658	Validated
30255	30255-FR-EPA	06117626.9	1881658	1881658	Granted
30255	30255-GB-EPA	06117626.9	1881658	1881658	Granted
30255	30255-US-CNT	14/045039	2014/0032692	9264386	Granted
30255	30255-US-DIV	13/238839	2012/0011213	9219703	Granted
30255	30255-US-PAT	11/459047	2008/0037722	8572182	Granted
30278	30278-CA-PAT	2576598	2576598	2576598	Granted
30278	30278-CN-DIV	201110273238.8	102395101	201110273238.8	Granted
30278	30278-CN-PAT	200710105324.1	101042431	200710105324.1	Granted
30278	30278-DE-EPA	06101299.3	1816437	602006001196.2	Granted
30278	30278-EP-EPA	06101299.3	1816437	1816437	Validated
30278	30278-FR-EPA	06101299.3	1816437	1816437	Granted
30278	30278-GB-EPA	06101299.3	1816437	1816437	Granted
30278	30278-IN-PAT	228/DEL/2007	228/DEL/2007	258531	Granted
30278	30278-JP-DIV	2010-282458	2011-81833		Abandoned
30278	30278-JP-PAT	2007-24884	2007-207252		Abandoned
30278	30278-KR-PAT	2007-0010918	2007-0079928	0912042	Granted
30278	30278-NL-EPA	06101299.3	1816437	1816437	Granted
30278	30278-SE-EPA	06101299.3	1816437	1816437	Granted
30278	30278-US-CNT	12/954727	2011/0069062		Abandoned
30278	30278-US-CNT[2]	13/244884	2012/0015673		Abandoned
30278	30278-US-CNT[3]	14/870355	2016/0094942	9668092	Granted
30278	30278-US-PAT	11/346280	2007/0184855		Abandoned
30278	30278-US-REI[3]	16/427248			Allowed (Notice of Allowance)
30285	30285-CA-PCT	2615361		2615361	Granted
30285	30285-CN-PCT	200680034207.4	101268705	200680034207.4	Granted
30285	30285-DE-EPT	06752877.8	1905256	602006036297.8	Granted
30285	30285-DE-ETD	11151047.5	2334106	602006032107.4	Granted
30285	30285-EP-EPT	06752877.8	1905256	1905256	Validated
30285	30285-EP-ETD	11151047.5	2334106	2334106	Validated
30285	30285-FR-EPT	06752877.8	1905256	1905256	Granted
30285	30285-FR-ETD	11151047.5	2334106	2334106	Granted
30285	30285-GB-EPT	06752877.8	1905256	1905256	Granted
30285	30285-GB-ETD	11151047.5	2334106	2334106	Granted
30285	30285-HK-FPR	08109795.0	1121896	1121896	Granted
30285	30285-IN-PCT	452/DELNP/2008	452/DELNP/2008	321757	Granted
30285	30285-NL-EPT	06752877.8	1905256	1905256	Granted
30285	30285-NL-ETD	11151047.5	2334106	2334106	Granted
30285	30285-US-CIP	11/483122	2007/0021138	7813747	Granted
30285	30285-US-CNT	12/862212	2010/0323742	8467819	Granted

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30285	30285-US-CNT[2]	13/771482	2013/0165173	9226120	Granted
30285	30285-US-PAT	11/182140	2007/0054686	8041376	Granted
30285	30285-US-PRV	60/700190			Converted
30285	30285-WO-PCT	PCT/CA06/01107	2007/009212		National Phase Entered
30297-1	30297-1-AU-PAT	2007200715		2007200715	Granted
30297-1	30297-1-CA-PAT	2578531		2578531	Granted
30297-1	30297-1-CN-PAT	200710100675.3	101034917	200710100675.3	Granted
30297-1	30297-1-DE-EPA	06251112.6	1830496	602006003622.1	Granted
30297-1	30297-1-EP-EPA	06251112.6	1830496	1830496	Validated
30297-1	30297-1-ES-EPA	06251112.6	1830496	1830496	Granted
30297-1	30297-1-FR-EPA	06251112.6	1830496	1830496	Granted
30297-1	30297-1-GB-EPA	06251112.6	1830496	1830496	Granted
30297-1	30297-1-IN-PAT	369/DEL/2007	369/DEL/2007	257535	Granted
30297-1	30297-1-IT-EPA	06251112.6	1830496	502009901702342	Granted
30297-1	30297-1-JP-PAT	2007-043695	2007-235949	4356753	Granted
30297-1	30297-1-KR-PAT	10-2007-0020155	10-2007-0090102	0854433	Granted
30297-1	30297-1-MX-PAT	MX/a/2007/002510		269829	Granted
30297-1	30297-1-SG-PAT	200701341-0	135145	135145	Granted
30297-1	30297-1-TW-PAT	096107068	200803209	1345892	Granted
30297-1	30297-1-US-PAT	11/364998	2007/0207758	7489905	Granted
30297	30297-AU-PAT	2007200716		2007200716	Granted
30297	30297-CA-PAT	2578207		2578207	Granted
30297	30297-CN-PAT	200710085035	101018093	200710085035	Granted
30297	30297-DE-EPA	06251107.6	1830494	602006010807.9	Granted
30297	30297-EP-EPA	06251107.6	1830494	1830494	Validated
30297	30297-GB-EPA	06251107.6	1830494	1830494	Granted
30297	30297-IN-PAT	371/DEL/2007	371/DEL/2007		Abandoned
30297	30297-JP-PAT	2007-47990	2007-235962	4429330	Granted
30297	30297-KR-PAT	2007-0020148	2007-0090099	0813702	Granted
30297	30297-MX-PAT	MX/a/2007/02512		269826	Granted
30297	30297-SG-PAT	200701337-8	135144	135144	Granted
30297	30297-TW-PAT	096106979		1340562	Granted
30297	30297-US-PAT	11/364999	2007/0207799	7555293	Granted
30305	30305-CA-DIV[2]	2763801		2763801	Granted
30305	30305-CA-DIV[3]	2790174		2790174	Granted
30305	30305-CA-PAT	2514164			Abandoned
30305	30305-CA-PAT2	2554854	2554854	2554854	Granted
30305	30305-DE-EPA	06118146.7	1748663	602006023949.1	Granted
30305	30305-DE-EPD	10184983.4	2270527	602006048305.8	Granted
30305	30305-EP-EPA	06118146.7	1748663	1748663	Validated
30305	30305-EP-EPD	10184983.4	2270527	2270527	Validated
30305	30305-FI-EPA	06118146.7	1748663	1748663	Granted
30305	30305-FR-EPA	06118146.7	1748663	1748663	Granted
30305	30305-FR-EPD	10184983.4	2270527	2270527	Granted
30305	30305-GB-EPA	06118146.7	1748663	1748663	Granted
30305	30305-GB-EPD	10184983.4	2270527	2270527	Granted
30305	30305-HK-FPR	07101512.0	1094399	1094399	Granted
30305	30305-HU-EPA	06118146.7	1748663	EO12218	Granted
30305	30305-IE-EPA	06118146.7	1748663	1748663	Granted
30305	30305-KR-DIV	10-2008-0133403	10-2009-0015011		Abandoned
30305	30305-KR-PAT	2006-0072380			Abandoned
30305	30305-NL-EPA	06118146.7	1748663	1748663	Granted
30305	30305-NL-EPD	10184983.4	2270527	2270527	Granted
30305	30305-PL-EPA	06118146.7	1748663	1748663	Granted
30305	30305-RO-EPA	06118146.7	1748663	1748663	Granted
30305	30305-SE-EPA	06118146.7	1748663	1748663	Granted
30305	30305-US-CNT	12/752330	2010/0189008	7873393	Granted
30305	30305-US-CNT[2]	12/949229	2011/0065485	8055314	Granted
30305	30305-US-CNT[3]	13/245242	2012/0015647	8423095	Granted
30305	30305-US-PAT	11/494443	2007/0184827	7706845	Granted
30305	30305-US-PRV	60/703429			Converted
30390	30390-CA-PAT	2604806		2604806	Granted
30390	30390-DE-EPA	06121569.5	1906345	602006039846.8	Granted
30390	30390-DE-EPD	11158917.2	2339799	602006048915.3	Granted
30390	30390-EP-EPA	06121569.5	1906345	1906345	Validated
30390	30390-EP-EPD	11158917.2	2339799	2339799	Validated

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30390	30390-EP-EPD[2]	11158918.0	2339800		Abandoned
30390	30390-EP-EPD[3]	11158924.8	2339801		Abandoned
30390	30390-FR-EPA	06121569.5	1906345	1906345	Granted
30390	30390-FR-EPD	11158917.2	2339799	2339799	Granted
30390	30390-GB-EPA	06121569.5	1906345	1906345	Granted
30390	30390-GB-EPD	11158917.2	2339799	2339799	Granted
30390	30390-NL-EPA	06121569.5	1906345	1906345	Granted
30390	30390-US-CNT	12/962405	2011/0077084	8677250	Granted
30390	30390-US-CNT[2]	13/615361	2013/0007641	9266024	Granted
30390	30390-US-CNT[3]	13/615379	2013/0007632	9272210	Granted
30390	30390-US-PAT	11/537047	2008/0081698	7861175	Granted
30395	30395-CA-PAT	2619314	2619314	2619314	Granted
30395	30395-DE-EPA	07101825.3	1956790	602007058057.9	Granted
30395	30395-EP-EPA	07101825.3	1956790	1956790	Validated
30395	30395-FR-EPA	07101825.3	1956790	1956790	Granted
30395	30395-GB-EPA	07101825.3	1956790	1956790	Granted
30395	30395-US-CNT	12/628414	2010/0074136	8537668	Granted
30395	30395-US-PAT	11/671537	2008/0186957	7668088	Granted
30406	30406-CA-PCT	2630605		2630605	Granted
30406	30406-CN-PCT	200680051646.6	101361377	200680051646.6	Granted
30406	30406-DE-EPT	06804746.3	2007/059607	602006015096.2	Granted
30406	30406-EP-EPT	06804746.3	1958468	1958468	Validated
30406	30406-FR-EPT	06804746.3	2007/059607	1958468	Granted
30406	30406-GB-EPT	06804746.3	2007/059607	1958468	Granted
30406	30406-HK-FPR	09101501.1	1121624	1121624	Abandoned
30406	30406-IN-PCT	4774/DELNP/2008	4774/DELNP/2008		Abandoned
30406	30406-JP-PCT	2008-541556	2009-516965	4790814	Granted
30406	30406-KR-PCT	10-2008-7014638	10-2008-077205	1031800	Granted
30406	30406-MX-PCD	MX/a/2010/010676			Abandoned
30406	30406-MX-PCT	MX/a/2008/006635		282713	Granted
30406	30406-US-PAT	11/561554	2007/0173224	7809350	Granted
30406	30406-WO-PCT	PCT/CA2006/001886	2007/059607		National Phase Entered
30435	30435-CA-PAT	2599920	2599920	2599920	Granted
30435	30435-EP-EPA	06120024.2	1898347		Abandoned
30435	30435-US-CNT	13/481156	2012/0239765	8798244	Granted
30435	30435-US-PAT	11/469619	2008/0069321	8208610	Granted
30482	30482-CA-PAT	2664887	2664887	2664887	Granted
30482	30482-DE-EPA	08155930.4	2139192	602008037512.9	Granted
30482	30482-EP-EPA	08155930.4	2139192	2139192	Validated
30482	30482-FR-EPA	08155930.4	2139192	2139192	Granted
30482	30482-GB-EPA	08155930.4	2139192	2139192	Granted
30482	30482-NL-EPA	08155930.4	2139192	2139192	Granted
30482	30482-US-CNT	14/059135	2014/0052828	9210205	Granted
30482	30482-US-PAT	12/117261	2009/0280784	8565740	Granted
30491	30491-CA-PAT	2572423	2572423	2572423	Granted
30491	30491-EP-EPA	05113104.3	1811439		Abandoned
30491	30491-EP-EPD	21175475.9	3958193		Publication of Application
30491	30491-US-CNT	13/466786	2012/0221660	9892381	Granted
30491	30491-US-CNT[2]	15/877059	2018/0144306		Allowed (Notice of Allowance)
30491	30491-US-PAT	11/320980	2007/0156821	8286089	Granted
30496	30496-CA-PAT	2580165	2580165	2580165	Granted
30496	30496-DE-EPA	06111362.7	1835778	602006003724.4	Granted
30496	30496-EP-EPA	06111362.7	1835778	1835778	Validated
30496	30496-FR-EPA	06111362.7	1835778	1835778	Granted
30496	30496-GB-EPA	06111362.7	1835778	1835778	Granted
30496	30496-US-CNT	14/815165	2015/0341770	9538344	Granted
30496	30496-US-PAT	11/377182	2007/0218925	9100802	Granted
30500	30500-CA-PAT	2581588	2581588	2581588	Granted
30500	30500-DE-EPA	06005474.9	1835776	602006002365.0	Granted
30500	30500-EP-EPA	06005474.9	1835776	1835776	Validated
30500	30500-FR-EPA	06005474.9	1835776	1835776	Granted
30500	30500-GB-EPA	06005474.9	1835776	1835776	Granted
30500	30500-US-CNT	13/292801	2012/0057583	8862135	Granted
30500	30500-US-PAT	11/377181	2007/0218911	8078178	Granted
30544	30544-CA-PCT	2625110		2625110	Granted
30544	30544-CN-PCD	201110274908.8	102299772	201110274908.8	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
30544	30544-CN-PCT	20060040392.8	101300803A	200680040392.8	Granted
30544	30544-DE-EPT	06761155.8	1943800	602006019463.3	Granted
30544	30544-EP-EPT	06761155.8	1943800	1943800	Validated
30544	30544-FR-EPT	06761155.8	1943800	1943800	Granted
30544	30544-GB-EPT	06761155.8	1943800	1943800	Granted
30544	30544-HK-FPR	09100331.9			Abandoned
30544	30544-HK-FPR[2]	12101233.1	1161006	1161006	Granted
30544	30544-IN-PCT	3888/DELNP/2008	3888/DELNP/2008	273568	Granted
30544	30544-US-CNT	12/620939	2010/0061330	8213375	Granted
30544	30544-US-PAT	11/489669	2007/0097913	7639645	Granted
30544	30544-US-PRV	60/731863			Converted
30544	30544-WO-PCT	PCT/CA2006/001194	2007/051281		National Phase Entered
30553	30553-CA-PCT	2626589		2626589	Granted
30553	30553-DE-EPD	15182883.7	2983242	602006059076.8	Granted
30553	30553-DE-EPT	06817648.6	1943850	602006046695.1	Granted
30553	30553-EP-EPD	15182883.7	2983242	2983242	Validated
30553	30553-EP-EPT	06817648.6	1943850	1943850	Validated
30553	30553-FR-EPD	15182883.7	2983242	2983242	Granted
30553	30553-FR-EPT	06817648.6	1943850	1943850	Granted
30553	30553-GB-EPD	15182883.7	2983242	2983242	Granted
30553	30553-GB-EPT	06817648.6	1943850	1943850	Granted
30553	30553-US-PAT	11/554874	2007/0109204	7321336	Granted
30553	30553-US-PRV	60/732072			Converted
30553	30553-WO-PCT	PCT/CA06/01787	2007/051295		National Phase Entered
30561	30561-US-CNT	12/622849	2010/0069068	7848751	Granted
30561	30561-US-CNT[10]	17/340908	2021/0297381	11589209	Granted
30561	30561-US-CNT[11]	18/168386			Filing
30561	30561-US-CNT[2]	12/957977	2011/0076997	8090363	Granted
30561	30561-US-CNT[3]	13/302224	2012/0071136	8320900	Granted
30561	30561-US-CNT[4]	13/673191	2013/0065560	8918084	Granted
30561	30561-US-CNT[5]	14/213025	2014/0199997	9549311	Granted
30561	30561-US-CNT[6]	15/333839	2017/0041775	9794770	Granted
30561	30561-US-CNT[7]	15/716011	2018/0027403	10136299	Granted
30561	30561-US-CNT[8]	16/192367	2019/0104400	10779156	Granted
30561	30561-US-CNT[9]	17/020339	2020/0413243	11032693	Granted
30561	30561-US-PAT	11/303428	2007/0105554	7630714	Granted
30561	30561-US-PRV	60/734448			Converted
30581	30581-AU-PAT	2007200483		2007200483	Granted
30581	30581-BR-PAT	PI0701981-5	PI0701981-5	PI0701981-5	Granted
30581	30581-CA-PAT	2577161	2577161	2577161	Granted
30581	30581-CN-PAT	200710006297.2	101018358	200710006297.2	Granted
30581	30581-DE-EPA	06250644.9	1816886	602006002023.6	Granted
30581	30581-EP-EPA	06250644.9	1816886	1816886	Validated
30581	30581-ES-EPA	06250644.9	1816886	1816886	Granted
30581	30581-FI-EPA	06250644.9	1816886	1816886	Granted
30581	30581-FR-EPA	06250644.9	1816886	1816886	Granted
30581	30581-GB-EPA	06250644.9	1816886	1816886	Granted
30581	30581-HK-FPR	07111947.4	1103509	1103509	Granted
30581	30581-IN-PAT	207/DEL/2007		253526	Granted
30581	30581-IT-EPA	06250644.9	1816886	502008901670226	Granted
30581	30581-JP-PAT	2007-025541	2007-215183	4341847	Granted
30581	30581-KR-PAT	2007-0012772	2007-0080587	0855956	Granted
30581	30581-MX-PAT	MX/a/2007/001525		269771	Granted
30581	30581-SE-EPA	06250644.9	1816886	1816886	Granted
30581	30581-SG-PAT	200700822-0	135107	135107	Granted
30581	30581-TW-PAT	096104271	200803315	1328378	Granted
30581	30581-US-CNT	13/444659	20120195293	8634373	Granted
30581	30581-US-CNT[2]	14/159224	2014/0133299	9019933	Granted
30581	30581-US-CNT[3]	14/691024	2015/0230265		Abandoned
30581	30581-US-PAT	11/348618	2007/0183387	8179855	Granted
30582	30582-CA-PAT	2583039	2583039	2583039	Granted
30582	30582-DE-UM	202006021116.0		202006021116.0	Expired
30582	30582-EP-EPA	06111866.7	1840763		Abandoned
30582	30582-HK-FPR	08103277.0	1109230		Abandoned
30582	30582-US-CNT	12/869963	2010/0323756	7953422	Granted
30582	30582-US-CNT[1]	13/100681	2011/0207480	8107975	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
30582	30582-US-CNT[2]	13/361112	2012/0129554	8472981	Granted
30582	30582-US-CNT[3]	13/924845	2014/0195529	9104696	Granted
30582	30582-US-CNT[4]	14/812686	2015/0331955	9552426	Granted
30582	30582-US-CNT[5]	15/361231	2017/0075926	10235390	Granted
30582	30582-US-CNT[6]	16/257797	2019/0155838	10599712	Granted
30582	30582-US-PAT	11/391560	2007/0233368	7797019	Granted
30586	30586-BE-EPA	05257228.6	1791373	1791373	Granted
30586	30586-BE-EPD	07109230.8	1819179	1819179	Granted
30586	30586-DE-EPA	05257228.6	1791373	602005009844.5	Granted
30586	30586-DE-EPD	07109230.8	1819179	602005010472.0	Granted
30586	30586-EP-EPA	05257228.6	1791373	1791373	Validated
30586	30586-EP-EPD	07109230.8	1819179	1819179	Validated
30586	30586-ES-EPA	05257228.6	1791373	1791373	Granted
30586	30586-ES-EPD	07109230.8	1819179	1819179	Granted
30586	30586-FI-EPA	05257228.6	1791373	1791373	Granted
30586	30586-FI-EPD	07109230.8	1819179	1819179	Granted
30586	30586-FR-EPA	05257228.6	1791373	1791373	Granted
30586	30586-FR-EPD	07109230.8	1819179	1819179	Granted
30586	30586-GB-EPA	05257228.6	1791373	1791373	Granted
30586	30586-GB-EPD	07109230.8	1819179	1819179	Granted
30586	30586-HK-FPR	07110070.5	1102000	1102000	Granted
30586	30586-IT-EPA	05257228.6	1791373	502008901681307	Granted
30586	30586-IT-EPD	07109230.8	1819179	502009901692171	Granted
30586	30586-SE-EPA	05257228.6	1791373	1791373	Granted
30586	30586-SE-EPD	07109230.8	1819179	1819179	Granted
30586	30586-US-PAT	11/286861	2007/0117577	7676234	Granted
30653	30653-CA-PAT	2583616	2583616	2583616	Granted
30653	30653-DE-EPA	06116852.2	1840512	602006034870.3	Granted
30653	30653-DE-UM	202006021132.2		202006021132.2	Expired
30653	30653-EP-EPA	06116852.2	1840512	1840512	Validated
30653	30653-FR-EPA	06116852.2	1840512	1840512	Granted
30653	30653-GB-EPA	06116852.2	1840512	1840512	Granted
30653	30653-NL-EPA	06116852.2	1840512	1840512	Granted
30653	30653-US-CNT	12/781397	2010/0269108	7970807	Granted
30653	30653-US-CNT[2]	13/150752	2011/0237279	8166083	Granted
30653	30653-US-CNT[3]	13/451100	2012/0204089	8788604	Granted
30653	30653-US-CNT[4]	14/334807	2014/0331115	9298838	Granted
30653	30653-US-CNT[5]	15/082480	2016/0255464	9723438	Granted
30653	30653-US-CNT[6]	15/661830	2017/0325060	10075808	Granted
30653	30653-US-CNT[7]	16/126352	2019/0007792	10678819	Granted
30653	30653-US-PAT	11/483215	2007/0233695	7720893	Granted
30653	30653-US-PRV	60/787872			Converted
30670	30670-AU-PAT	2007200288	2007200288	2007200288	Granted
30670	30670-BE-EPA	06250518.5	1814253	1814253	Granted
30670	30670-BR-PAT	PI0700160-6	PI0700160-6	PI0700160-6	Granted
30670	30670-CA-DIV	2728512		2728512	Granted
30670	30670-CA-PAT	2575231		2575231	Granted
30670	30670-CN-PAT	200710007701.8	101014147	200710007701.8	Granted
30670	30670-DE-EPA	06250518.5	1814253	602006002954.3	Granted
30670	30670-EP-EPA	06250518.5	1814253		Validated
30670	30670-ES-EPA	06250518.5	1814253	1814253	Granted
30670	30670-FI-EPA	06250518.5	1814253	1814253	Granted
30670	30670-FR-EPA	06250518.5	1814253	1814253	Granted
30670	30670-GB-EPA	06250518.5	1814253	1814253	Granted
30670	30670-HK-FPR	07111946.5	1103492	1103492	Granted
30670	30670-IN-PAT	131/DEL/2007	131/DEL/2007	318828	Granted
30670	30670-IT-EPA	06250518.5	1814253	502008901681308	Granted
30670	30670-JP-PAT	2007-013598	2007-208976	4459970	Granted
30670	30670-KR-PAT	2007-0009895	2007-0079047	0909258	Granted
30670	30670-MX-PAT	MX/a/2007/001196		274628	Granted
30670	30670-SE-EPA	06250518.5	1814253	1814253	Granted
30670	30670-SG-PAT	200700556-4	134284	134284	Granted
30670	30670-TW-PAT	096103388	200742330	341103	Granted
30670	30670-US-CNT	14/491588	2015/0009973	9554383	Granted
30670	30670-US-CNT[2]	15/376468	2017/0094659	10111222	Granted
30670	30670-US-CNT[3]	16/158094	2019/0069291	10681696	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
30670	30670-US-PAT	11/344524	2007/0177537	8843086	Granted
30702	30702-CA-PCT	2645849		2645849	Granted
30702	30702-DE-EPA	06251911.1	1843533	602006004001.6	Granted
30702	30702-DE-EPD	08166372.6	2009859	602006011372.2	Granted
30702	30702-EP-EPA	06251911.1	1843533	1843533	Validated
30702	30702-EP-EPD	08166372.6	2009859	2009859	Validated
30702	30702-FR-EPA	06251911.1	1843533	1843533	Granted
30702	30702-FR-EPD	08166372.6	2009859	2009859	Granted
30702	30702-GB-EPA	06251911.1	1843533	1843533	Granted
30702	30702-GB-EPD	08166372.6	2009859	2009859	Granted
30702	30702-US-CNT	12/686453	2010/0111233	7970078	Granted
30702	30702-US-CNT[2]	13/111990	2011/0222636	8184744	Granted
30702	30702-US-CNT[3]	13/429662	2012/0183036	8842776	Granted
30702	30702-US-PAT	11/398043	2007/0237268	7672412	Granted
30702	30702-WO-PCT	PCT/CA2007/00559	2007/112585		National Phase Entered
30717	30717-CA-PAT	2648610	2648610	2648610	Granted
30717	30717-DE-EPA	08150163.7	2079142	602008002808.9	Granted
30717	30717-EP-EPA	08150163.7	2079142	2079142	Validated
30717	30717-FR-EPA	08150163.7	2079142	2079142	Granted
30717	30717-GB-EPA	08150163.7	2079142	2079142	Granted
30717	30717-US-CNT	13/089896	2011/0193530	8026696	Granted
30717	30717-US-PAT	11/972214	2009/0179618	7956581	Granted
30731	30731-CA-PAT	2595191	2595191	2595191	Granted
30731	30731-DE-EPA	06114955.5	1863254	602006010984.9	Granted
30731	30731-EP-EPA	06114955.5	1863254	1863254	Validated
30731	30731-FR-EPA	06114955.5	1863254	1863254	Granted
30731	30731-GB-EPA	06114955.5	1863254	1863254	Granted
30731	30731-US-PAT	11/421843	2007/0283430		Abandoned
30803	30803-CA-PAT	2583249	2583249	2583249	Granted
30803	30803-DE-EPA	06116830.8	1840520	602006002873.3	Granted
30803	30803-EP-EPA	06116830.8	1840520	1840520	Validated
30803	30803-FR-EPA	06116830.8	1840520	1840520	Granted
30803	30803-GB-EPA	06116830.8	1840520	1840520	Granted
30803	30803-US-CNT	13/759324	2013/0147713	8850343	Granted
30803	30803-US-PAT	11/483125	2007/0256026	8397171	Granted
30803	30803-US-PRV	60/788554			Converted
30819	30819-CA-PCT	2641051		2641051	Granted
30819	30819-CN-PCD	201310341632.X	103533515	201310341632.X	Granted
30819	30819-CN-PCT	200780004393.1	101390416	200780004393.1	Granted
30819	30819-EP-EPT	07701751.5	1980120		Abandoned
30819	30819-IN-PCT	6699/DELNP/2008	6699/DELNP/2008	316239	Granted
30819	30819-SG-PCT	200805728.3			Abandoned
30819	30819-US-PAT	11/670581	2007/0184868	9794307	Granted
30819	30819-US-PRV	60/765097			Converted
30819	30819-WO-PCT	PCT/CA07/000153	2007/087723		National Phase Entered
30872	30872-CA-DIV	2754706		2754706	Granted
30872	30872-CA-PAT	2541553	2541553	2541553	Granted
30872	30872-US-CNT	12/550882	2009/0319711	8209454	Granted
30872	30872-US-CNT[2]	13/477569	2012/0233291	8706840	Granted
30872	30872-US-CNT[3]	14/096615	2014/0095661	9137328	Granted
30872	30872-US-CNT[4]	14/750625	2015/0295846	10069750	Granted
30872	30872-US-CNT[5]	16/119546	2018/0374534	10424373	Granted
30872	30872-US-PAT	11/394232	2007/0239843	7600064	Granted
30883	30883-CA-DIV	2894078		2894078	Granted
30883	30883-CA-PAT	2541619	2541619	2541619	Granted
30883	30883-US-CNT	12/536808	2009/0300504	7840210	Granted
30883	30883-US-CNT[2]	12/903689	2011/0028131	8208907	Granted
30883	30883-US-PAT	11/278489	2007/0232278	7590413	Granted
30883	30883-US-REI[2]	14/298699			Filing
30933	30933-CA-PAT	2583319	2583319	2583319	Granted
30933	30933-DE-EPA	06116834.0	1840511	602006048064.4	Granted
30933	30933-EP-EPA	06116834.0	1840511	1840511	Validated
30933	30933-FR-EPA	06116834.0	1840511	1840511	Granted
30933	30933-GB-EPA	06116834.0	1840511	1840511	Granted
30933	30933-NL-EPA	06116834.0	1840511	1840511	Granted
30933	30933-US-CNT	13/047255	2011/0167392	11326897	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
30933	30933-US-PAT	11/483167	2007/0233385	7913192	Granted
30933	30933-US-PRV	60/788433			Converted
30934	30934-AU-DIV	2010201933	2010201933		Abandoned
30934	30934-AU-DIV[2]	2013206122	2013206122	2013206122	Granted
30934	30934-AU-PAT	2007201408	2007201408		Abandoned
30934	30934-BR-PAT	PI0705484-0	PI0705484-0		Abandoned
30934	30934-CA-DIV	2808182	2808182	2808182	Granted
30934	30934-CA-PAT	2583615	2583615	2583615	Granted
30934	30934-CN-PAT	200710128270.0	101166326	200710128270.0	Granted
30934	30934-DE-EPD	07105405.0	1840523	602007012953.2	Granted
30934	30934-EP-EPA	06116846.4	1840521		Abandoned
30934	30934-EP-EPD	07105405.0	1840523	1840523	Validated
30934	30934-FR-EPD	07105405.0	1840523	1840523	Granted
30934	30934-GB-EPD	07105405.0	1840523	1840523	Granted
30934	30934-IN-PAT	688/DEL/2007	688/DEL/2007	320799	Granted
30934	30934-JP-DIV	2011-135755	2011-223621	5355627	Granted
30934	30934-JP-PAT	2007-94635	2007-282220		Abandoned
30934	30934-KR-DIV	2009-0104367	2009-0126223	1220771	Granted
30934	30934-KR-PAT	2007-0032470	2007-0098753		Abandoned
30934	30934-MX-PAT	MX/A/2007/003938	MX/A/2007/003938	284164	Granted
30934	30934-TW-PAT	96111457	200808007	342704	Granted
30934	30934-US-CIP	11/693953	2008/0176545	8121610	Granted
30934	30934-US-CNT	13/348814	2012/0149401	9083789	Granted
30934	30934-US-CNT[2]	13/554448	2012/0289259		Abandoned
30934	30934-US-CNT[3]	14/798197	2015/0319581	10045158	Granted
30934	30934-US-CNT[4]	16/054776	2018/0343545	10567921	Granted
30934	30934-US-PAT	11/483124	2007/0229549	8244279	Granted
30934	30934-US-PRV	60/788458			Converted
30935	30935-CA-PAT	2583248	2583248	2583248	Granted
30935	30935-CN-PAT	200710128271.5	101166327	200710128271.5	Granted
30935	30935-DE-EPA	06116848.0	1840515	602006010025.6	Granted
30935	30935-EP-EPA	06116848.0	1840515	1840515	Validated
30935	30935-FR-EPA	06116848.0	1840515	1840515	Granted
30935	30935-GB-EPA	06116848.0	1840515	1840515	Granted
30935	30935-IN-PAT	727/DEL/2007			Abandoned
30935	30935-US-PAT	11/483168	2007/0229538		Abandoned
30935	30935-US-PRV	60/788434			Converted
30937	30937-CA-PAT	2583246	2583246	2583246	Granted
30937	30937-DE-EPA	0001840513	1840513	602006013274.3	Granted
30937	30937-EP-EPA	06116851.4	1840513	1840513	Validated
30937	30937-FR-EPA	06116851.4	1840513	1840513	Granted
30937	30937-GB-EPA	06116851.4	1840513	1840513	Granted
30937	30937-US-CNT	13/213797	2011/0300848	9091555	Granted
30937	30937-US-PAT	11/483123	2007/0229490	8014796	Granted
30937	30937-US-PRV	60/788421			Converted
30966	30966-CA-PAT	2665643	2665643	2665643	Granted
30966	30966-DE-EPA	08167248.7	2117189	602008001785.0	Granted
30966	30966-DE-EPD[2]	11193598.7	2432178	602008027851.4	Granted
30966	30966-DE-EPD[3]	10159775.5	2202925	602008046339.7	Granted
30966	30966-EP-EPA	08167248.7	2117189	2117189	Validated
30966	30966-EP-EPD	10159775.5	2202925	2202925	Validated
30966	30966-EP-EPD[2]	11193598.7	2432178	2432178	Validated
30966	30966-FI-EPA	08167248.7	2117189	2117189	Granted
30966	30966-FR-EPA	08167248.7	2117189	2117189	Granted
30966	30966-FR-EPD[2]	11193598.7	2432178	2432178	Granted
30966	30966-FR-EPD[3]	10159775.5	2202925	2202925	Granted
30966	30966-GB-EPA	08167248.7	2117189	2117189	Granted
30966	30966-GB-EPD[2]	11193598.7	2432178	2432178	Granted
30966	30966-GB-EPD[3]	10159775.5	2202925	2202925	Granted
30966	30966-HK-FPR	10103990.2	1136719	1136719	Granted
30966	30966-NL-EPD[2]	11193598.7	2432178	2432178	Granted
30966	30966-SE-EPA	08167248.7	2117189	2117189	Granted
30966	30966-US-CNT	13/235903	2012/0009908	8285265	Granted
30966	30966-US-CNT[2]	13/608989	2013/0066985	8644807	Granted
30966	30966-US-PAT	12/256050	2009/0280843	8032125	Granted
30995	30995-CA-PAT	2619185	2619185	2619185	Granted



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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
30995	30995-DE-EPA	07102455.8	1959659	602007000963.4	Granted
30995	30995-DE-EPD	09154685.3	2063623	602007012271.6	Granted
30995	30995-DE-EPD[2]	09179234.1	2161912	602007019759.7	Granted
30995	30995-EP-EPA	07102455.8	1959659	1959659	Validated
30995	30995-EP-EPD	09154685.3	2063623	2063623	Validated
30995	30995-EP-EPD[2]	09179234.1	2161912	2161912	Validated
30995	30995-FI-EPD[2]	09179234.1	2161912	2161912	Granted
30995	30995-FR-EPA	07102455.8	1959659	1959659	Granted
30995	30995-FR-EPD	09154685.3	2063623	2063623	Granted
30995	30995-FR-EPD[2]	09179234.1	2161912	2161912	Granted
30995	30995-GB-EPA	07102455.8	1959659	1959659	Granted
30995	30995-GB-EPD	09154685.3	2063623	2063623	Granted
30995	30995-GB-EPD[2]	09179234.1	2161912	2161912	Granted
30995	30995-NL-EPD[2]	09179234.1	2161912	2161912	Granted
30995	30995-US-CNT	12/942571	2011/0059722	8437735	Granted
30995	30995-US-PAT	11/675121	2008/0200142	7853240	Granted
31007	31007-CA-PAT	2585899	2585899	2585899	Granted
31007	31007-CN-PAT	200710100878.2	101064870	ZL200710100878.2	Granted
31007	31007-DE-EPD	10174977.8	2259496	602006029740.8	Granted
31007	31007-EP-EPA	06252194.3	1850530		Abandoned
31007	31007-EP-EPD	10174977.8	2259496	2259496	Validated
31007	31007-FR-EPD	10174977.8	2259496	2259496	Granted
31007	31007-GB-EPD	10174977.8	2259496	2259496	Granted
31007	31007-HK-FPR	08103146.9	1109268		Abandoned
31007	31007-IN-PAT	795/DEL/2007	795/DEL/2007	320743	Granted
31007	31007-JP-PAT	2007-112233	2007-295577	5016363	Granted
31007	31007-KR-PAT	10-2007-0039805	10-2007-0104861	1072946	Granted
31007	31007-MX-PAT	MX/a/2007/004876	MX/a/2007/004876	296717	Granted
31007	31007-NL-EPD	10174977.8	2259496	2259496	Granted
31007	31007-US-PAT	11/410275	2007/0247289	7711349	Granted
31034	31034-AU-PAT	2007201903		2007201903	Granted
31034	31034-BE-EPA	06113364.1	1853043	1853043	Granted
31034	31034-BR-PAT	PI0704532-8	PI0704532-8	PI0704532-8	Granted
31034	31034-CA-PAT	2582015	2582015	2582015	Granted
31034	31034-CN-PAT	200710102362.1	101110838A	200710102362.1	Granted
31034	31034-DE-EPA	06113364.1	1853043	602006001641.7	Granted
31034	31034-DE-EPD	08159429.3	1973302	602006019778.0	Granted
31034	31034-DE-EPD[2]	10176032.0	2267981	602006037041	Granted
31034	31034-EP-EPA	06113364.1	1853043	1853043	Validated
31034	31034-EP-EPD	08159429.3	1973302	1973302	Validated
31034	31034-EP-EPD[2]	10176032.0	2267981	2267981	Validated
31034	31034-ES-EPA	06113364.1	1853043	1853043	Granted
31034	31034-FI-EPA	06113364.1	1853043	1853043	Granted
31034	31034-FR-EPA	06113364.1	1853043	1853043	Granted
31034	31034-FR-EPD	08159429.3	1973302	1973302	Granted
31034	31034-FR-EPD[2]	10176032.0	2267981	2267981	Granted
31034	31034-GB-EPA	06113364.1	1853043	1853043	Granted
31034	31034-GB-EPD	08159429.3	1973302	1973302	Granted
31034	31034-GB-EPD[2]	10176032.0	2267981	2267981	Granted
31034	31034-HK-FPR	08105067.9	1110719	1110719	Granted
31034	31034-IN-PAT	901/DEL/2007	901/DEL/2007	259297	Granted
31034	31034-IT-EPA	06113364.1		502008901660931	Granted
31034	31034-JP-DIV	2010-223146	2011-8827	5183710	Granted
31034	31034-JP-PAT	2007-112401	2007-305120	4603008	Granted
31034	31034-KR-PAT	2007-0041799		948545	Granted
31034	31034-MX-PAT	MX/a/2007/005141	MX/a/2007/005141	273320	Granted
31034	31034-NL-EPD[2]	10176032.0	2267981	2267981	Granted
31034	31034-SE-EPA	06113364.1	1853043	1853043	Granted
31034	31034-US-PAT	11/415093	2007/0260744	8019892	Granted
31040	31040-CA-PAT	2598161	2598161	2598161	Granted
31040	31040-CN-PAT	200710142421.8	101132541	ZL200710142421.8	Granted
31040	31040-DE-EPA	06119332.2	1892981	602006007348.8	Granted
31040	31040-EP-EPA	06119332.2	1892981	1892981	Validated
31040	31040-FR-EPA	06119332.2	1892981	1892981	Granted
31040	31040-GB-EPA	06119332.2	1892981	1892981	Granted
31040	31040-HK-FPR	08108362.5	1113629	1113629	Granted



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31126	31126-DE-EPA	07101212.4	1950988	602007019927.1	Granted
31126	31126-EP-EPA	07101212.4	1950988	1950988	Validated
31126	31126-FR-EPA	07101212.4	1950988	1950988	Granted
31126	31126-GB-EPA	07101212.4	1950988	1950988	Granted
31126	31126-US-PAT	11/627187	2008/0182614	8611946	Granted
31130	31130-CA-PAT	2595386	2595386	2595386	Granted
31130	31130-EP-EPA	06118173.1	1884890		Appealed
31130	31130-US-CNT	12/772623	2010/0241970	9177300	Granted
31130	31130-US-CNT[2]	14/923583	2016/0048303	9495086	Granted
31130	31130-US-CNT[3]	15/349417	2017/0060361	10037126	Granted
31130	31130-US-CNT[4]	16/050402	2019/0138167	11157141	Granted
31130	31130-US-CNT[5]	17/509533	2022/0043542		Publication of Application
31130	31130-US-PAT	11/495775	2008/0028322	7730404	Granted
31161	31161-CA-PAT	2595740	2595740	2595740	Granted
31161	31161-CN-DIV	201110450008.4	102547925	201110450008.4	Granted
31161	31161-CN-PAT	200710152675.8	101146362	200710152675.8	Granted
31161	31161-DE-EPA	07101249.6	1885141	602007022582.5	Granted
31161	31161-DE-EPD	11178189.4	2389037	602007031785.1	Granted
31161	31161-EP-EPA	07101249.6	1885141	1885141	Validated
31161	31161-EP-EPD	11178189.4	2389037	2389037	Validated
31161	31161-FR-EPA	07101249.6	1885141	1885141	Granted
31161	31161-FR-EPD	11178189.4	2389037	2389037	Granted
31161	31161-GB-EPA	07101249.6	1885141	1885141	Granted
31161	31161-GB-EPD	11178189.4	2389037	2389037	Granted
31161	31161-HK-FPR	08108635.6	1113051	1113051	Granted
31161	31161-HK-FPR[2]	12104969.5	1164615	1164615	Granted
31161	31161-IN-PAT	1646/DEL/2007	1646/DEL/2007		Abandoned
31161	31161-JP-DIV	2011-103805	2011-199881	5211195	Granted
31161	31161-JP-PAT	2007-202351	2008-42913	4741555	Granted
31161	31161-NL-EPA	07101249.6	1885141	1885141	Granted
31161	31161-NL-EPD	11178189.4	2389037	2389037	Granted
31161	31161-SE-EPA	07101249.6	1885141	1885141	Granted
31161	31161-SG-DIV	201000700.3	159510	159510	Granted
31161	31161-SG-PAT	200705657.5	139715		Abandoned
31161	31161-US-PAT	11/627740	2008/0182615	8364199	Granted
31161	31161-US-PRV	60/821193			Converted
31257	31257-CA-PCT	2689320		2689320	Granted
31257	31257-CN-PCT	200880101843.3	101772968	200880101843.3	Granted
31257	31257-DE-EPA	07109922.0	2001253	602007030416.4	Granted
31257	31257-DE-EPD	12183596.1	2544475	602007060523.7	Granted
31257	31257-EP-EPA	07109922.0	2001253	2001253	Validated
31257	31257-EP-EPD	12183596.1	2544475	2544475	Validated
31257	31257-FR-EPA	07109922.0	2001253	2001253	Granted
31257	31257-FR-EPD	12183596.1	2544475	2544475	Granted
31257	31257-GB-EPA	07109922.0	2001253	2001253	Granted
31257	31257-GB-EPD	12183596.1	2544475	2544475	Granted
31257	31257-IN-PCT	7200/CHENP/2009	7200/CHENP/2009	287424	Granted
31257	31257-JP-PCD	2013-103912	2013-219784		Abandoned
31257	31257-JP-PCT	2010-510627	2010-530664		Abandoned
31257	31257-KR-PCD	10-2012-7012428	10-2012-0073332	1262618	Granted
31257	31257-KR-PCD[2]	10-2012-7029271	10-2012-0139843	1302239	Granted
31257	31257-KR-PCT	10-2010-7000303		1222824	Granted
31257	31257-NL-EPA	07109922.0	2001253	2001253	Granted
31257	31257-US-CNT	13/051486	2011/0171927	8160543	Granted
31257	31257-US-CNT[2]	13/426054	2012/0178408	8254879	Granted
31257	31257-US-CNT[3]	13/560069	2012/0289184	8483655	Granted
31257	31257-US-PAT	11/760120	2008/0305763	7933581	Granted
31257	31257-WO-PCT	PCT/CA2008/001090	2008/148213		National Phase Entered
31273-1	31273-1-CA-PCT	2666979		2666979	Granted
31273-1	31273-1-CN-PCT	200780045657.8	101632291	200780045657.8	Granted
31273-1	31273-1-DE-EPT	07839716.3	2078429	602007038767.1	Granted
31273-1	31273-1-DE-ETD	14179010.5	2824902	602007059802.8	Granted
31273-1	31273-1-EP-EPT	07839716.3	2078429	2078429	Validated
31273-1	31273-1-EP-ETD	14179010.5	2824902	2824902	Validated
31273-1	31273-1-FR-EPT	07839716.3	2078429	2078429	Granted
31273-1	31273-1-FR-ETD	14179010.5	2824902	2824902	Granted

## Schedule 1.1(a) BBL

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
31273-1	31273-1-GB-EPT	07839716.3	2078429	2078429	Granted
31273-1	31273-1-GB-ETD	14179010.5	2824902	2824902	Granted
31273-1	31273-1-IN-PCT	2662/DELNP/2009	2662/DELNP/2009	280810	Granted
31273-1	31273-1-NL-EPT	07839716.3	2078429	2078429	Granted
31273-1	31273-1-NL-ETD	14179010.5	2824902	2824902	Granted
31273-1	31273-1-US-DIV	13/178936	2011/0263229	8195163	Granted
31273-1	31273-1-US-DIV[2]	13/444083	2012/0202474	8554218	Granted
31273-1	31273-1-US-PAT	11/875278	2008/0139210	8000712	Granted
31273-1	31273-1-WO-PCT	PCT/US2007/022359	2008/051485		National Phase Entered
31273	31273-CA-PCT	2667016		2667016	Granted
31273	31273-CN-PCT	200780045645.5	101632290	200780045645.5	Granted
31273	31273-DE-EPT	07839718.9	2078430	602007040710.9	Granted
31273	31273-EP-EPT	07839718.9	2078430	2078430	Validated
31273	31273-FR-EPT	07839718.9	2078430	2078430	Granted
31273	31273-GB-EPT	07839718.9	2078430	2078430	Granted
31273	31273-IN-PCT	2663/DELNP/2009			Abandoned
31273	31273-NL-EPT	07839718.9	2078430	2078430	Granted
31273	31273-US-DIV	13/426907	2012/0178425	8625576	Granted
31273	31273-US-PAT	11/875212	2008/0130554	8169899	Granted
31273	31273-US-PRV	60/852639			Converted
31273	31273-WO-PCT	PCT/US2007/022362	2008/051487		National Phase Entered
31276	31276-CA-PAT	2598378	2598378	2598378	Granted
31276	31276-CN-DIV	201110068871.3	102143550	201110068871.3	Granted
31276	31276-CN-DIV[2]	201210465060.1	103024864	201210465060.1	Granted
31276	31276-CN-PAT	200710186182.6	101309206	200710186182.6	Granted
31276	31276-DE-EPA	06122308.7	1898567	602006003901.8	Granted
31276	31276-EP-EPA	06122308.7	1898567	1898567	Validated
31276	31276-ES-EPA	06122308.7	1898567	1898567	Granted
31276	31276-FR-EPA	06122308.7	1898567	1898567	Granted
31276	31276-GB-EPA	06122308.7	1898567	1898567	Granted
31276	31276-HK-FPR	12100870.1	1160714	1160714	Granted
31276	31276-IN-DIV	2164/CHE/2012		328950	Granted
31276	31276-IN-PAT	1888/CHE/2007	1888/CHE/2007	252962	Granted
31276	31276-IT-EPA	06122308.7	1898567	502009901706044	Granted
31276	31276-JP-DIV	2010-216157	2011-55512	5171913	Granted
31276	31276-JP-PAT	2007-217667	2008-86001	4629075	Granted
31276	31276-KR-DIV	10-2010-0078468	10-2010-0095503	1251146	Granted
31276	31276-KR-DIV[2]	10-2011-0098607	10-2011-0118116	1300340	Granted
31276	31276-KR-PAT	10-2007-0085506	2008-0018843		Abandoned
31276	31276-US-CNT	13/617689	2013/0010758	9237509	Granted
31276	31276-US-PAT	11/549390	2008/0049741	8315162	Granted
31276	31276-US-PRV	60/823427			Converted
31319	31319-AU-PAT	2008200030	2008200030	2008200030	Granted
31319	31319-BR-PAT	PI0800611-3	PI0800611-3	PI0800611-3	Granted
31319	31319-CA-PAT	2616934	2616934	2616934	Granted
31319	31319-CN-DIV	200910148875.5	101588567	200910148875.5	Granted
31319	31319-CN-PAT	200810001602.3	101227719	200810001602.3	Granted
31319	31319-DE-EPA	07100192.9	1944991	602007041425.3	Granted
31319	31319-EP-EPA	07100192.9	1944991	1944991	Validated
31319	31319-ES-EPA	07100192.9	1944991	1944991	Granted
31319	31319-FI-EPA	07100192.9	1944991	1944991	Granted
31319	31319-FR-EPA	07100192.9	1944991	1944991	Granted
31319	31319-GB-EPA	07100192.9	1944991	1944991	Granted
31319	31319-HK-FPR	08110928.8	1115496	1115496	Granted
31319	31319-IN-PAT	2700/DEL/2007	2700/DEL/2007	290486	Granted
31319	31319-JP-PAT	2007-341450	2008-172778	4896866	Granted
31319	31319-KR-PAT	10-2008-0001269	10-2008-0064742	10-1124755	Granted
31319	31319-MX-PAT	MX/a/2007/016578	MX/a/2007/016578	290337	Granted
31319	31319-NL-EPA	07100192.9	1944991	1944991	Granted
31319	31319-SE-EPA	07100192.9	1944991	1944991	Granted
31319	31319-SG-DIV	201004842.9	163570		Abandoned
31319	31319-SG-DIV[2]	201303305.5	190610	190610	Granted
31319	31319-SG-PAT	200800129.9	144134		Abandoned
31319	31319-TW-DIV	102116920	201334497	1527423	Granted
31319	31319-TW-PAT	097100271	200838277	1426772	Granted
31319	31319-US-CNT	13/175664	2012/0003954	8315591	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
31319	31319-US-PAT	11/620320	2008/0166989	8041331	Granted
31339	31339-CA-PCT	2662264		2662264	Granted
31339	31339-US-PAT	11/849583	2008/0057980	8023969	Granted
31339	31339-US-PRV	60/824554			Converted
31339	31339-WO-PCT	PCT/CA2007/001551	2008028280		National Phase Entered
31346	31346-CA-PCT	2662261		2662261	Granted
31346	31346-US-PAT	11/849602	2008/0057981	8078198	Granted
31346	31346-US-PRV	60/824569			Converted
31346	31346-WO-PCT	PCT/CA07/001550	2008/028279		National Phase Entered
31362	31362-CA-PCT	2662968	2662968	2662968	Granted
31362	31362-US-PAT	11/853198	2008/0064417	8065530	Granted
31362	31362-US-PRV	60/825197			Converted
31362	31362-WO-PCT	PCT/CA2007/001592	2008/031202		National Phase Entered
31383	31383-CA-PCT	2761386		2761386	Granted
31383	31383-DE-EPA	09166401.1	2282586	602009013395.0	Granted
31383	31383-EP-EPA	09166401.1	2282586	2282586	Validated
31383	31383-FR-EPA	09166401.1	2282586	2282586	Granted
31383	31383-GB-EPA	09166401.1	2282586	2282586	Granted
31383	31383-NL-EPA	09166401.1	2282586	2282586	Granted
31383	31383-US-CNT	13/351023	2012/0135733	8417242	Granted
31383	31383-US-PAT	12/508748	2011/0021195	8121633	Granted
31383	31383-WO-PCT	PCT/CA2010/001142	2011/009210		National Phase Entered
31386	31386-CA-PCT	2677682		2677682	Granted
31386	31386-CN-PCT	200880006063.0	101622901	200880006063.0	Granted
31386	31386-DE-EPA	07108763.9	1962541	602007016541.5	Granted
31386	31386-EP-EPA	07108763.9	1962541	1962541	Validated
31386	31386-FR-EPA	07108763.9	1962541	1962541	Granted
31386	31386-GB-EPA	07108763.9	1962541	1962541	Granted
31386	31386-HK-FPR	09100719.1	1123148	1123148	Granted
31386	31386-IN-PCT	4825/CHENP/2009	4825/CHENP/2009	284160	Granted
31386	31386-KR-PCT	10-2009-7019363	10-2009-0120494	1079506	Granted
31386	31386-US-CNT	13/169905	2011/0276701		Abandoned
31386	31386-US-PAT	11/679044	2008/0205413	7995562	Granted
31386	31386-WO-PCT	PCT/CA08/000072	2008/104047		National Phase Entered
31387	31387-CA-PCT	2666971		2666971	Granted
31387	31387-CN-PCT	200780039978.7	101529951	200780039978.7	Granted
31387	31387-DE-EPT	07816083.5	2077048	602007018954.3	Granted
31387	31387-EP-EPT	07816083.5	2077048	2077048	Validated
31387	31387-FR-EPT	07816083.5	2077048	2077048	Granted
31387	31387-GB-EPT	07816083.5	2077048	2077048	Granted
31387	31387-HK-FPR	09109298.1	1131849	1131849	Granted
31387	31387-IN-PCT	2664/DELNP/2009	2664/DELNP/2009	276827	Granted
31387	31387-US-CNT	13/348517	2012/0108288	8620325	Granted
31387	31387-US-CNT[2]	14/134923	2014/0105182	9210640	Granted
31387	31387-US-CNT[3]	14/960920	2016/0088505	9906972	Granted
31387	31387-US-PAT	11/924341	2008/0108352	8126454	Granted
31387	31387-US-PRV	60/863254			Converted
31387	31387-WO-PCT	PCT/CA07/001933	2008/049238		National Phase Entered
31402	31402-CA-PAT	2680313	2680313	2680313	Granted
31402	31402-DE-EPA	08164882.6	2166733	602008012124.0	Granted
31402	31402-EP-EPA	08164882.6	2166733	2166733	Validated
31402	31402-FR-EPA	08164882.6	2166733	2166733	Granted
31402	31402-GB-EPA	08164882.6	2166733	2166733	Granted
31402	31402-US-CNT	13/786242	2013/0185443	9363298	Granted
31402	31402-US-PAT	12/235929	2010/0075673	8417786	Granted
31532	31532-CA-PCT	2670043		2670043	Granted
31532	31532-DE-EPA	06124591.6	1926296	602006010578.9	Granted
31532	31532-EP-EPA	06124591.6	1926296	1926296	Validated
31532	31532-FR-EPA	06124591.6	1926296	1926296	Granted
31532	31532-GB-EPA	06124591.6	1926296	1926296	Granted
31532	31532-US-PAT	11/562528	2008/0119211	8707178	Granted
31532	31532-WO-PCT	PCT/CA07/02104	2008/061361		National Phase Entered
31547	31547-CA-PAT	2630179	2630179	2630179	Granted
31547	31547-EP-EPA	07107385.2	1988692		Abandoned
31547	31547-EP-EPD	11170910.1	2375706		Abandoned
31547	31547-US-CNT	13/612970	2013/0003710	8600358	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
31547	31547-US-PAT	11/743487	2008/0273489	8301120	Granted
31577	31577-CA-PCT	2613153		2613153	Granted
31577	31577-CN-PCT	200780000682.4	101331782	200780000682.4	Granted
31577	31577-DE-EPT	07719713.5	2047700	602007009117.9	Granted
31577	31577-EP-EPT	07719713.5	2047700	2047700	Validated
31577	31577-ES-EPT	07719713.5	2047700	2047700	Granted
31577	31577-FI-EPT	07719713.5	2047700	2047700	Granted
31577	31577-FR-EPT	07719713.5	2047700	2047700	Granted
31577	31577-GB-EPT	07719713.5	2047700	2047700	Granted
31577	31577-IN-PCT	5608/CHENP/2007	5608/CHENP/2007	272043	Granted
31577	31577-IT-EPT	07719713.5	2047700	502010901894899	Granted
31577	31577-KR-PCT	10-2008-7000154	10-2008-0068800	0987489	Granted
31577	31577-NL-EPT	07719713.5	2047700	2047700	Granted
31577	31577-SE-EPT	07719713.5	2047700	2047700	Granted
31577	31577-US-CNT	12/834254	2010/0279620	8005434	Granted
31577	31577-US-CNT[2]	13/173444	2011/0256903	8160504	Granted
31577	31577-US-CNT[3]	13/424521		8380134	Granted
31577	31577-US-PAT	11/744427	2008/0113683	7756485	Granted
31577	31577-US-PRV	60/865562			Converted
31577	31577-WO-PCT	PCT/CA2007/00788	2008/058360		National Phase Entered
31597	31597-CA-PAT	2581696	2581696	2581696	Granted
31597	31597-US-PAT	11/685912	2007/0229513	9099056	Granted
31598	31598-CA-PAT	2575071	2575071	2575071	Granted
31598	31598-US-CNT	13/724518	2014/0015848	9153210	Granted
31598	31598-US-PAT	11/626598	2007/0229539	8363065	Granted
31599	31599-CA-PAT	2582583	2582583	2582583	Abandoned
31599	31599-US-PAT	11/691257	2007/0242084		Abandoned
31600	31600-CA-PAT	2575287	2575287	2575287	Granted
31600	31600-US-PAT	11/626520	2007/0229541	8525851	Granted
31601	31601-CA-PCT	2665444			Abandoned
31601	31601-DE-EPT	07816096.7	2078386	602007055167.6	Granted
31601	31601-DE-ETD	18171946.9	3379777	602007060871.6	Granted
31601	31601-EP-EPT	07816096.7	2078386	2078386	Validated
31601	31601-EP-ETD	18171946.9	3379777	3379777	Validated
31601	31601-FR-EPT	07816096.7	2078386	2078386	Granted
31601	31601-FR-ETD	18171946.9	3379777	3379777	Granted
31601	31601-GB-EPT	07816096.7	2078386	2078386	Granted
31601	31601-GB-ETD	18171946.9	3379777	3379777	Granted
31601	31601-NL-EPT	07816096.7	2078386	2078386	Granted
31601	31601-NL-ETD	18171946.9	3379777	3379777	Granted
31601	31601-US-PAT	11/931173	2008/0200192	8014402	Granted
31601	31601-US-PRV	60/863896			Converted
31601	31601-WO-PCT	PCT/CA2007/001946	2008/052334		National Phase Entered
31613	31613-CA-PAT	2582988	2582988	2582988	Granted
31613	31613-US-PAT	11/693208	2007/0233379	8265863	Granted
31624	31624-CA-PAT	2619116	2619116	2619116	Granted
31624	31624-DE-EPA	07101281.9	1840517	602007001991.5	Granted
31624	31624-EP-EPA	07101281.9	1840517	1840517	Validated
31624	31624-FR-EPA	07101281.9	1840517	1840517	Granted
31624	31624-GB-EPA	07101281.9	1840517	1840517	Granted
31624	31624-US-CNT	12/974546	2011/0093197	8300984	Granted
31624	31624-US-CNT[2]	13/661700	2014/0120942	9037156	Granted
31624	31624-US-PAT	11/627554	2007/0229545	7881562	Granted
31629	31629-CA-PAT	2688755	2688755	2688755	Granted
31629	31629-DE-EPA	08172451.0	2200236	602008037293.6	Granted
31629	31629-DE-EPD	14192467.0	2858311	602008047121.7	Granted
31629	31629-EP-EPA	08172451.0	2200236	2200236	Validated
31629	31629-EP-EPD	14192467.0	2858311	2858311	Validated
31629	31629-FR-EPA	08172451.0	2200236	2200236	Granted
31629	31629-FR-EPD	14192467.0	2858311	2858311	Granted
31629	31629-GB-EPA	08172451.0	2200236	2200236	Granted
31629	31629-GB-EPD	14192467.0	2858311	2858311	Granted
31629	31629-NL-EPA	08172451.0	2200236	2200236	Granted
31629	31629-US-CNT	13/217360	2012/0221653	9002928	Granted
31629	31629-US-CNT[2]	14/670600	2015/0200888	9369414	Granted
31629	31629-US-CNT[3]	15/171882	2016/0277347	10356033	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
31629	31629-US-CNT[4]	16/511367	2019/0342253	11102159	Granted
31629	31629-US-CNT[5]	17/409533	2021/0392104		Publication of Application
31629	31629-US-PAT	12/339158	2010/0161753	8032611	Granted
31633	31633-CA-PAT	2608812	2608812	2608812	Granted
31633	31633-DE-EPA	07119806.3	2076067	602007019035.5	Granted
31633	31633-DE-EPD[2]	11158361.3	2328378	602007035021.2	Abandoned
31633	31633-DE-EPD[3]	11158360.5	2328377	602007048242.9	Granted
31633	31633-EP-EPA	07119806.3	2076067	2076067	Validated
31633	31633-EP-EPD	11158360.5	2328377	2328377	Validated
31633	31633-EP-EPD[2]	11158361.3	2328378	2328378	Validated
31633	31633-ES-EPA	07119806.3	2076067	2076067	Granted
31633	31633-FR-EPA	07119806.3	2076067	2076067	Granted
31633	31633-FR-EPD[2]	11158361.3	2328378	2328378	Abandoned
31633	31633-FR-EPD[3]	11158360.5	2328377	2328377	Granted
31633	31633-GB-EPA	07119806.3	2076067	2076067	Granted
31633	31633-GB-EPD[2]	11158361.3	2328378	2328378	Abandoned
31633	31633-GB-EPD[3]	11158360.5	2328377	2328377	Granted
31633	31633-HK-FPR	11112730.7	1158440	1158440	Granted
31633	31633-HK-FPR[2]	11112661.0	1158435	1158435	Granted
31633	31633-IT-EPA	07119806.3	2076067	502012902023996	Granted
31633	31633-NL-EPD[2]	11158361.3	2328378	2328378	Abandoned
31633	31633-NL-EPD[3]	11158360.5	2328377	2328377	Granted
31633	31633-US-CNT	13/850688	2013/0208590	8797862	Granted
31633	31633-US-CNT[2]	14/300849	2014/0293781	9913204	Granted
31633	31633-US-CNT[3]	15/911604	2018/0199264	11129085	Granted
31633	31633-US-PAT	11/931632	2009/0109898	8433278	Granted
31679	31679-CA-PAT	2634849	2634849	2634849	Granted
31679	31679-DE-EPA	07110495.4	2007121	602007016040.5	Granted
31679	31679-EP-EPA	07110495.4	2007121	2007121	Validated
31679	31679-FR-EPA	07110495.4	2007121	2007121	Granted
31679	31679-GB-EPA	07110495.4	2007121	2007121	Granted
31679	31679-US-CNT	13/004580	2011/0105160	8103252	Granted
31679	31679-US-CNT[2]	13/327431	2012/0129556	8315604	Granted
31679	31679-US-CNT[3]	13/655071	2013/0042187	9197445	Granted
31679	31679-US-CNT[4]	14/886450	2016/0036736	9800526	Granted
31679	31679-US-CNT[5]	15/718494	2018/0026921	10986048	Granted
31679	31679-US-PAT	11/764544	2008/0311935	7885641	Granted
31684	31684-CA-PAT	2618989	2618989	2618989	Granted
31684	31684-DE-EPA	07101280.1	1840516	602007000611.2	Granted
31684	31684-EP-EPA	07101280.1	1840516	1840516	Validated
31684	31684-FR-EPA	07101280.1	1840516	1840516	Granted
31684	31684-GB-EPA	07101280.1	1840516	1840516	Granted
31684	31684-US-CNT	13/187602	2011/0275390	8244459	Granted
31684	31684-US-PAT	11/627558	2007/0229311	7987045	Granted
31744	31744-AU-DIV	2011201394	2011201394	2011201394	Granted
31744	31744-AU-DIV[2]	2011201397	2011201397	2011201397	Granted
31744	31744-AU-DIV[3]	2011226983	2011226983	2011226983	Granted
31744	31744-AU-PAT	2008201595	2008201595	2008201595	Granted
31744	31744-BR-PAT	PI0801850-2	PI0801850-2	PI0801850-2	Granted
31744	31744-CA-PAT	2628976	2628976	2628976	Granted
31744	31744-CN-DIV	201210431898.9	102957796	201210431898.9	Granted
31744	31744-CN-PAT	200810131480.X	101370204	200810131480.X	Granted
31744	31744-DE-EPA[2]	0001981214	1981214	602007005602.0	Granted
31744	31744-DE-EPD[3]	11174886.9	2393258	602007036790.5	Granted
31744	31744-DE-EPD[4]	10153632.4	2180727	602007052049.5	Granted
31744	31744-EP-EPA	07105900	1981213		Abandoned
31744	31744-EP-EPA2	07108775.3	1981214	1981214	Validated
31744	31744-EP-EPD[2]	10153632.4	2180727	2180727	Validated
31744	31744-EP-EPD[3]	11174886.9	2393258	2393258	Validated
31744	31744-FI-EPD[3]	11174886.9	2393258	2393258	Granted
31744	31744-FR-EPA[2]	07108775.3	1981214	1981214	Granted
31744	31744-FR-EPD[3]	11174886.9	2393258	2393258	Granted
31744	31744-FR-EPD[4]	10153632.4	2180727	2180727	Granted
31744	31744-GB-EPA[2]	07108775.3	1981214	1981214	Granted
31744	31744-GB-EPD[3]	11174886.9	2393258	2393258	Granted
31744	31744-GB-EPD[4]	10153632.4	2180727	2180727	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
31744	31744-HK-FPR	09107164.6	1127459		Abandoned
31744	31744-JP-DIV	2011-256699	2012-95311	5456751	Granted
31744	31744-JP-PAT	2008-102855	2008-263610	4875020	Granted
31744	31744-KR-PAT	2008-0033202	2008-0092282	1061411	Granted
31744	31744-NL-EPD[3]	11174886.9	2393258	2393258	Granted
31744	31744-SE-EPD[3]	11174886.9	2393258	2393258	Granted
31744	31744-TW-PAT	097113069	200847755	407767	Granted
31744	31744-US-CIP	11/752619	2008/0254751	7881744	Granted
31744	31744-US-CNT	13/012213	2011/0117864	8244295	Granted
31744	31744-US-CNT[2]	13/556666	2012/0287830	8521220	Granted
31744	31744-US-PAT	11/733403	2008/0254785	8265617	Granted
31757-1	31757-1-CA-PCT	2668890		2668890	Granted
31757-1	31757-1-CN-PCT	200780036686.8	101523864	200780036686.8	Granted
31757-1	31757-1-DE-EPT	07855562.0	2041914	602007055698.8	Granted
31757-1	31757-1-EP-EPT	07855562.0	2041914	2041914	Validated
31757-1	31757-1-FR-EPT	07855562.0	2041914	2041914	Granted
31757-1	31757-1-GB-EPT	07855562.0	2041914	2041914	Granted
31757-1	31757-1-IN-PCT	672/DELNP/2009	672/DELNP/2009	332455	Granted
31757-1	31757-1-NL-EPT	07855562.0	2041914	2041914	Granted
31757-1	31757-1-US-PAT	11/961413	2009/0006638	8838818	Granted
31757-1	31757-1-US-PRV	60/947244			Converted
31757-1	31757-1-WO-PCT	PCT/CA2007/002280	2009/003263		National Phase Entered
31757	31757-CA-PCT	2652073		2652073	Granted
31757	31757-CN-PCT	200780036636.X	101523849	200780036636.X	Granted
31757	31757-DE-EPT	07855563.8	2039118	602007012250.3	Granted
31757	31757-EP-EPT	07855563.8	2039118	2039118	Validated
31757	31757-FR-EPT	07855563.8	2039118	2039118	Granted
31757	31757-GB-EPT	07855563.8	2039118	2039118	Granted
31757	31757-IN-PCT	674/DELNP/2009	674/DELNP/2009	316742	Granted
31757	31757-US-PAT	11/961374	2009/0006637	8868770	Granted
31757	31757-US-PRV	60/947235			Converted
31757	31757-WO-PCT	PCT/CA07/002281	2009/003264		National Phase Entered
31829	31829-US-CNT	13/198852	2011/0287814	8620283	Granted
31829	31829-US-PAT	11/690525	2008/0234006	8000748	Granted
31834	31834-CA-PAT	2575289	2575289	2575289	Granted
31834	31834-US-CNT	13/251400	2012/0026195	8712445	Granted
31834	31834-US-PAT	11/626605	2007/0229546	8032155	Granted
31870	31870-CA-PAT	2627518	2627518	2627518	Granted
31870	31870-DE-EPA	07105416.7	1976320	602007000567.1	Granted
31870	31870-EP-EPA	07105416.7	1976320	1976320	Validated
31870	31870-FR-EPA	07105416.7	1976320	1976320	Granted
31870	31870-GB-EPA	07105416.7	1976320	1976320	Granted
31870	31870-US-CNT	14/687616	2015/0282249	9642185	Granted
31870	31870-US-CNT[2]	15/470451	2017/0208541	10397857	Granted
31870	31870-US-CNT[3]	16/525046	2019/0357134	10728840	Granted
31870	31870-US-CNT[4]	16/903634	2020/0314653	11363436	Granted
31870	31870-US-CNT[5]	17/827932	2002/0295249		Publication of Application
31870	31870-US-PAT	11/694141	2008/0242299	9026177	Granted
31879	31879-CA-PCT	2678576			Abandoned
31879	31879-DE-EPA	07102753.6	1962533	602007041125.4	Granted
31879	31879-EP-EPA	07102753.6	1962533	1962533	Validated
31879	31879-FR-EPA	07102753.6	1962533	1962533	Granted
31879	31879-GB-EPA	07102753.6	1962533	1962533	Granted
31879	31879-NL-EPA	07102753.6	1962533	1962533	Granted
31879	31879-US-PAT	11/676639	2008/0198817	8570935	Granted
31879	31879-WO-PCT	PCT/CA08/000313	2008/101327		National Phase Entered
31979	31979-AU-PCT	2008213753	2008/095278	2008213753	Granted
31979	31979-CA-PCT	2675887		2675887	Granted
31979	31979-CN-PCT	200880004061.8	101606401	200880004061.8	Granted
31979	31979-DE-EPA	07108765.4	1953975	602007040320.0	Granted
31979	31979-EP-EPA	07108765.4	1953975	1953975	Validated
31979	31979-FI-EPA	07108765.4	1953975	1953975	Granted
31979	31979-FR-EPA	07108765.4	1953975	1953975	Granted
31979	31979-GB-EPA	07108765.4	1953975	1953975	Granted
31979	31979-HK-FPR	09100717.3		1123140	Granted
31979	31979-IN-PCT	4869/DELNP/2009		300553	Granted



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31979	31979-JP-PCT	2009-547498	2010-519790	5043129	Granted
31979	31979-KR-PCT	10-2009-7017233	10-2009-0102857	10-1106307	Granted
31979	31979-MX-PCT	MX/a/2009/008258	MX/a/2009/008258	296480	Granted
31979	31979-NL-EPA	07108765.4	1953975	1953975	Granted
31979	31979-SE-EPA	07108765.4	1953975	1953975	Granted
31979	31979-US-PAT	11/671237	2008/0186953	8073447	Granted
31979	31979-WO-PCT	PCT/CA2008/000073	2008/095278		National Phase Entered
32004	32004-CA-PCT	2674273		2674273	Granted
32004	32004-DE-EPT	08706347.5	2014130	602008020587.8	Granted
32004	32004-EP-EPT	08706347.5	2014130	2014130	Validated
32004	32004-FR-EPT	08706347.5	2014130	2014130	Granted
32004	32004-GB-EPT	08706347.5	2014130	2014130	Granted
32004	32004-HK-FPR	09103408.1	1123434	1123434	Granted
32004	32004-NL-EPT	08706347.5	2014130	2014130	Granted
32004	32004-US-PAT	12/024236	2008/0188248	8577396	Granted
32004	32004-US-PRV	60/887757			Converted
32004	32004-WO-PCT	PCT/CA2008/000213	2008/092273		National Phase Entered
32028	32028-CA-PCT	2679560		2679560	Granted
32028	32028-DE-EPT	08725990.9	2137953	602008032576.8	Granted
32028	32028-DE-ETD	10167097.4	2226996	602008035398.2	Granted
32028	32028-DE-ETD[2]	14189051.7	2846527	602008045155.0	Granted
32028	32028-EP-EPT	08725990.9	2137953	2137953	Validated
32028	32028-EP-ETD	10167097.4	2226996	2226996	Validated
32028	32028-EP-ETD[2]	14189051.7	2846527	2846527	Validated
32028	32028-FR-EPT	08725990.9	2137953	2137953	Granted
32028	32028-FR-ETD	10167097.4	2226996	2226996	Granted
32028	32028-FR-ETD[2]	14189051.7	2846527	2846527	Granted
32028	32028-GB-EPT	08725990.9	2137953	2137953	Granted
32028	32028-GB-ETD	10167097.4	2226996	2226996	Granted
32028	32028-GB-ETD[2]	14189051.7	2846527	2846527	Granted
32028	32028-NL-ETD	10167097.4	2226996	2226996	Granted
32028	32028-NL-ETD[2]	14189051.7	2846527	2846527	Granted
32028	32028-US-CNT	14/047125	2014/0036733	9049074	Granted
32028	32028-US-PAT	12/036562	2008/0205616	8582743	Granted
32028	32028-US-PRV	60/891780			Converted
32028	32028-WO-PCT	PCT/US08/002402	2008/106060		National Phase Entered
32065	32065-AU-PAT	2008200262	2008200262	2008200262	Granted
32065	32065-CA-PAT	2622047	2622047		Abandoned
32065	32065-CN-PAT	200810081367.5	101257360		Abandoned
32065	32065-DE-EPA	07103030.8	1962467	602007022369.5	Granted
32065	32065-EP-EPA	07103030.8	1962467	1962467	Validated
32065	32065-FR-EPA	07103030.8	1962467	1962467	Granted
32065	32065-GB-EPA	07103030.8	1962467	1962467	Granted
32065	32065-HK-FPR	09100718.2		1123141	Granted
32065	32065-IN-PAT	2785/DEL/2007	2785/DEL/2007		Abandoned
32065	32065-JP-PAT	2008-16948	2008-211779		Abandoned
32065	32065-KR-DIV	2010-0045608	2010-0076922	1051697	Granted
32065	32065-KR-PAT	2008-0008525	2008-0079185		Abandoned
32065	32065-MX-PAT	MX/a/2008/002690	MX/a/2008/002690	279566	Granted
32065	32065-NL-EPA	07103030.8	1962467	1962467	Granted
32065	32065-SG-PAT	200801163.7	145640	145640	Granted
32065	32065-TW-PAT	097100603	200847817	359600	Granted
32065	32065-US-DIV	13/050280	2011/0167137	8407320	Granted
32065	32065-US-PAT	11/678633	2008/0209061		Abandoned
32067	32067-CA-PCT	2678588		2678588	Granted
32067	32067-DE-EPA	07102751.0	1962532	602007055143.9	Granted
32067	32067-DE-EPD	11175413.1	2384067	602007054891.8	Granted
32067	32067-EP-EPA	07102751.0	1962532	1962532	Validated
32067	32067-EP-EPD	11175413.1	2384067	2384067	Validated
32067	32067-FR-EPA	07102751.0	1962532	1962532	Granted
32067	32067-FR-EPD	11175413.1	2384067	2384067	Granted
32067	32067-GB-EPA	07102751.0	1962532	1962532	Granted
32067	32067-GB-EPD	11175413.1	2384067	2384067	Granted
32067	32067-US-CNT	13/911874	2013/0273903	8818429	Granted
32067	32067-US-PAT	11/676642	2008/0198818	8462693	Granted
32067	32067-WO-PCT	PCT/CA08/000315	2008/101328		National Phase Entered

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
32179	32179-CA-PAT	2632168	2632168	2632168	Granted
32179	32179-CN-PAT	200810099979.7	101325623	200810099979.7	Granted
32179	32179-DE-EPA	07109088.0	1998542	602007053194.2	Granted
32179	32179-DE-EPD	13159175.2	2611133	6020070588253.1	Granted
32179	32179-EP-EPA	07109088.0	1998542	1998542	Validated
32179	32179-EP-EPD	13159175.2	2611133	2611133	Validated
32179	32179-FR-EPA	07109088.0	1998542	1998542	Granted
32179	32179-FR-EPD	13159175.2	2611133	2611133	Granted
32179	32179-GB-EPA	07109088.0	1998542	1998542	Granted
32179	32179-GB-EPD	13159175.2	2611133	2611133	Granted
32179	32179-HK-FPR	09104959.2	09104959.2	1126342	Granted
32179	32179-IN-PAT	1293/CHE/2008	1293/CHE/2008		Abandoned
32179	32179-US-CNT	13/589410	2013/0031218	10560597	Granted
32179	32179-US-CNT[2]	14/885430	2016/0037016		Abandoned
32179	32179-US-CNT[3]	18/147286			Filing
32179	32179-US-PAT	11/754749	2008/0299997	8265686	Granted
32180	32180-CA-PAT	2631234	2631234	2631234	Granted
32180	32180-CN-PAT	200810099981.4			Abandoned
32180	32180-EP-EPA	07109089.8	2007128		Abandoned
32180	32180-HK-FPR	09101026.7			Abandoned
32180	32180-IN-PAT	1294/CHE/2008	1294/CHE/2008	278506	Granted
32180	32180-US-CNT	13/272381	2012/0032986	8873885	Granted
32180	32180-US-PAT	11/754769	2008/0298720	8068698	Granted
32182	32182-CA-PAT	2632177	2632177	2632177	Granted
32182	32182-CN-PAT	200810099977.8			Abandoned
32182	32182-EP-EPA	07109090.6	1998543		Abandoned
32182	32182-EP-EPD	12167871.8	2490432		Abandoned
32182	32182-HK-FPR	09104960.9			Abandoned
32182	32182-HK-FPR[2]	13102107.1	1175623		Abandoned
32182	32182-IN-PAT	1292/CHE/08	1292/CHE/2008		Abandoned
32182	32182-US-CNT	13/083791	2011/0276606	9203949	Granted
32182	32182-US-CNT[2]	13/590398	2012/0315933		Abandoned
32182	32182-US-PAT	11/754796	2008/0301180	7941467	Granted
32183	32183-CA-PCT	2686717		2686717	Granted
32183	32183-CN-PCD	201410074745.2	103795451	201410074745.2	Granted
32183	32183-CN-PCT	200880022860.8	101689906	200880022860.8	Granted
32183	32183-DE-EPA	07108970.0	1988647	602007010103.4	Granted
32183	32183-DE-EPD	10184476.9	2262124	602007028024.9	Granted
32183	32183-EP-EPA	07108970.0	1988647	1988647	Validated
32183	32183-EP-EPD	10184476.9	2262124	2262124	Validated
32183	32183-FI-EPA	07108970.0	1988647	1988647	Granted
32183	32183-FR-EPA	07108970.0	1988647	1988647	Granted
32183	32183-FR-EPD	10184476.9	2262124	2262124	Granted
32183	32183-GB-EPA	07108970.0	1988647	1988647	Granted
32183	32183-GB-EPD	10184476.9	2262124	2262124	Granted
32183	32183-HK-FPR	14111497.9	1197952	1197952	Granted
32183	32183-JP-PCD	2012-87239	2012-135054	5536133	Granted
32183	32183-JP-PCD[2]	2012-185501	2012-239225	5400201	Granted
32183	32183-JP-PCT	2010-504400	2010-525687		Abandoned
32183	32183-NL-EPD	10184476.9	2262124	2262124	Granted
32183	32183-SE-EPA	07108970.0	1988647	1988647	Granted
32183	32183-US-CNT	13/592192		RE44666	Granted
32183	32183-US-CNT[2]	14/139239			Abandoned
32183	32183-US-PAT	11/742713	2008/0273620	7860465	Reissued (Inactive Parent)
32183	32183-US-REI	13/314808		RE44021	Granted
32183	32183-WO-PCT	PCT/CA2008/000765	2008/131526		National Phase Entered
32185	32185-DE-EPA	07107363.9	1986362	602007018154.2	Granted
32185	32185-DE-EPD	11161391.5	2357752	602007044598.1	Granted
32185	32185-EP-EPA	07107363.9	1986362	1986362	Validated
32185	32185-EP-EPD	11161391.5	2357752	2357752	Validated
32185	32185-FR-EPA	07107363.9	1986362	1986362	Granted
32185	32185-FR-EPD	11161391.5	2357752	2357752	Granted
32185	32185-GB-EPA	07107363.9	1986362	1986362	Granted
32185	32185-GB-EPD	11161391.5	2357752	2357752	Granted
32185	32185-HK-FPR	12100776.6	1160554	1160554	Granted
32185	32185-NL-EPD	11161391.5	2357752	2357752	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
32185	32185-US-CNT	15/212446	2016/0330639	9941997	Granted
32185	32185-US-PAT	11/741590	2008/0267302	9413489	Granted
32185	32185-WO-PCT	PCT/CA2008/000755	2008/131522		No Further Filings
32188	32188-CA-DIV	2987728		2987728	Granted
32188	32188-CA-PAT	2632172	2632172	2632172	Granted
32188	32188-EP-EPA	07109155.7	1998260		Abandoned
32188	32188-US-CNT	14/329169	2014/0321774	9183229	Granted
32188	32188-US-PAT	11/754830	2008/0297409	8803980	Granted
32266	32266-BR-PCT	PI0810616-9	PI0810616-9	PI0810616-9	Granted
32266	32266-CA-PCD	3081238	3081238		Publication of Application
32266	32266-CA-PCT	2685192		2685192	Granted
32266	32266-CN-PCD	201210276102.7	102791038	201210276102.7	Granted
32266	32266-CN-PCD[2]	201310020633.4	103052166		Abandoned
32266	32266-CN-PCD[3]	201310020726.7	103220807	201310020726.7	Granted
32266	32266-CN-PCT	200880022428.9	101690370	200880022428.9	Granted
32266	32266-DE-EPA	07108885.0	1986459	602007058784.0	Granted
32266	32266-DE-EPD	11167683.9	2367389	602007055384.9	Granted
32266	32266-DE-EPD[2]	18189085.6	3422790	602007059754.4	Granted
32266	32266-EP-EPA	07108885.0	1986459	1986459	Validated
32266	32266-EP-EPD	11167683.9	2367389	2367389	Validated
32266	32266-EP-EPD[2]	18189085.6	3422790	3422790	Validated
32266	32266-EP-EPD[3]	19217720.2	3657889		Publication of Application
32266	32266-ES-EPA	07108885.0	1986459	1986459	Granted
32266	32266-ES-EPD	11167683.9	2367389	2367389	Granted
32266	32266-ES-EPD[2]	18189085.6	3422790	3422790	Granted
32266	32266-FI-EPA	07108885.0	1986459	1986459	Granted
32266	32266-FI-EPD	11167683.9	2367389	2367389	Granted
32266	32266-FI-EPD[2]	18189085.6	3422790	3422790	Granted
32266	32266-FR-EPA	07108885.0	1986459	1986459	Granted
32266	32266-FR-EPD	11167683.9	2367389	2367389	Granted
32266	32266-FR-EPD[2]	18189085.6	3422790	3422790	Granted
32266	32266-GB-EPA	07108885.0	1986459	1986459	Granted
32266	32266-GB-EPD	11167683.9	2367389	2367389	Granted
32266	32266-GB-EPD[2]	18189085.6	3422790	3422790	Granted
32266	32266-HK-FPR	12102768.2	1162806	1162806	Granted
32266	32266-HK-FPR[2]	19125721.1	40002349	40002349	Granted
32266	32266-IE-EPA	07108885.0	1986459	1986459	Granted
32266	32266-IE-EPD	11167683.9	2367389	2367389	Granted
32266	32266-IN-PCT	6505/CHENP/2009	6505/CHENP/2009	273443	Granted
32266	32266-IT-EPA	07108885.0	1986459	502019000081878	Granted
32266	32266-IT-EPD	11167683.9	2367389	502018000030270	Granted
32266	32266-IT-EPD[2]	18189085.6	3422790	502020000030088	Granted
32266	32266-JP-PCD	2013-000926	2013-93892		Abandoned
32266	32266-JP-PCT	2010-504401	2010-525688		Abandoned
32266	32266-KR-PCT	2009-7024602	2010-0003363	1186428	Granted
32266	32266-NL-EPA	07108885.0	1986459	1986459	Granted
32266	32266-NL-EPD	11167683.9	2367389	2367389	Granted
32266	32266-NL-EPD[2]	18189085.6	3422790	3422790	Granted
32266	32266-SE-EPA	07108885.0	1986459	1986459	Granted
32266	32266-SE-EPD	11167683.9	2367389	2367389	Granted
32266	32266-SE-EPD[2]	18189085.6	3422790	3422790	Granted
32266	32266-US-CNT	13/244714	20120014341	8204508	Granted
32266	32266-US-CNT[2]	13/244733	2012/0026957	8213930	Granted
32266	32266-US-CNT[3]	13/484147	2012/0236808	8472397	Granted
32266	32266-US-PAT	11/741562	2008/0267118	8064390	Granted
32266	32266-WO-PCT	PCT/CA2008/000771	2008/131530		National Phase Entered
32272	32272-CA-PCT	2686862		2686862	Granted
32272	32272-CN-PCT	200880018360.7	101682538	200880018360.7	Granted
32272	32272-DE-EPA	07109017.9	1988663	602007016376.5	Granted
32272	32272-DE-EPD	11161016.8	2334015	602007024252.5	Granted
32272	32272-EP-EPA	07109017.9	1988663	1988663	Validated
32272	32272-EP-EPD	11161016.8	2334015	2334015	Validated
32272	32272-FI-EPA	07109017.9	1988663	1988663	Granted
32272	32272-FR-EPA	07109017.9	1988663	1988663	Granted
32272	32272-FR-EPD	11161016.8	2334015	2334015	Granted
32272	32272-GB-EPA	07109017.9	1988663	1988663	Granted

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32272	32272-GB-EPD	11161016.8	2334015	2334015	Granted
32272	32272-NL-EPD	11161016.8	2334015	2334015	Granted
32272	32272-SE-EPA	07109017.9	1988663	1988663	Granted
32272	32272-US-PAT	11/744032	2008/0273468	8705437	Granted
32272	32272-WO-PCT	PCT/US08/061749	2008/137380		National Phase Entered
32294	32294-CA-PCT	2685092		2685092	Granted
32294	32294-DE-EPA	07109018.7	1986449	602007023285.6	Granted
32294	32294-DE-EPD	11166414.0	2365706	602007034516.2	Granted
32294	32294-EP-EPA	07109018.7	1986449	1986449	Validated
32294	32294-EP-EPD	11166414.0	2365706	2365706	Validated
32294	32294-FR-EPA	07109018.7	1986449	1986449	Granted
32294	32294-FR-EPD	11166414.0	2365706	2365706	Granted
32294	32294-GB-EPA	07109018.7	1986449	1986449	Granted
32294	32294-GB-EPD	11166414.0	2365706	2365706	Granted
32294	32294-NL-EPA	07109018.7	1986449	1986449	Granted
32294	32294-NL-EPD	11166414.0	2365706	2365706	Granted
32294	32294-US-CNT	13/349446	2012/0113885	8279793	Granted
32294	32294-US-PAT	11/741362	2008/0268854	8130687	Granted
32294	32294-WO-PCT	PCT/CA08/000761	2008/131523		National Phase Entered
32320	32320-CA-PAT	2636229	2636229	2636229	Granted
32320	32320-DE-EPA	07111182.7	2009856	602007013884.1	Granted
32320	32320-EP-EPA	07111182.7	2009856	2009856	Validated
32320	32320-FR-EPA	07111182.7	2009856	2009856	Granted
32320	32320-GB-EPA	07111182.7	2009856	2009856	Granted
32320	32320-US-PAT	11/769443	2009/0006562	8019820	Granted
32326	32326-CA-PAT	2630947	2630947	2630947	Granted
32326	32326-CN-PAT	200810144678.1	101387938	200810144678.1	Granted
32326	32326-DE-EPD	08170532.9	2040185	602007061378.7	Granted
32326	32326-EP-EPA	07107866.1	1990743		Abandoned
32326	32326-EP-EPD	08170532.9	2040185	2040185	Validated
32326	32326-FR-EPD	08170532.9	2040185	2040185	Granted
32326	32326-GB-EPD	08170532.9	2040185	2040185	Granted
32326	32326-IN-PAT	1132/DEL/2008	1132/DEL/2008		Abandoned
32326	32326-US-CNT	13/252807	2012/0023436	8279173	Granted
32326	32326-US-CNT[2]	13/610362	2013/0007664	9003330	Granted
32326	32326-US-PAT	11/746285	2008/0278438	8031170	Granted
32327	32327-CA-DIV	2801964		2801964	Granted
32327	32327-CA-DIV[2]	2801861	2801861	2801861	Granted
32327	32327-CA-PAT	2641300	2641300	2641300	Granted
32327	32327-DE-EPA	07119342.9	2053881	602007020681.2	Granted
32327	32327-DE-EPD	11194905.3	2434784	602007049093.6	Granted
32327	32327-DE-EPD[2]	16188428.3	3131318	602007052774.0	Granted
32327	32327-DE-UM	202007019485.4		202007019485.4	Expired
32327	32327-EP-EPA	07119342.9	2053881	2053881	Validated
32327	32327-EP-EPD	11194905.3	2434784	2434784	Validated
32327	32327-EP-EPD[2]	16188428.3	3131318	3131318	Validated
32327	32327-ES-EPA	07119342.9	2053881	2053881	Granted
32327	32327-ES-EPD	11194905.3	2434784	2434784	Granted
32327	32327-ES-EPD[2]	16188428.3	3131318	3131318	Granted
32327	32327-FR-EPA	07119342.9	2053881	2053881	Granted
32327	32327-FR-EPD	11194905.3	2434784	2434784	Granted
32327	32327-FR-EPD[2]	16188428.3	3131318	3131318	Granted
32327	32327-GB-EPA	07119342.9	2053881	2053881	Granted
32327	32327-GB-EPD	11194905.3	2434784	2434784	Granted
32327	32327-GB-EPD[2]	16188428.3	3131318	3131318	Granted
32327	32327-IT-EPA	07119342.9	2053881	502012902048525	Granted
32327	32327-IT-EPD	11194905.3	2434784	502017000022958	Granted
32327	32327-IT-EPD[2]	16188428.3	3131318	502018000001150	Granted
32327	32327-US-CNT	13/330465	2012/0143502	8315800	Granted
32327	32327-US-CNT[2]	13/665051	2013/0053074	8620583	Granted
32327	32327-US-CNT[3]	14/142918	2014/0114570	9055402	Granted
32327	32327-US-CNT[4]	14/733518	2015/0271644	9503859	Granted
32327	32327-US-CNT[5]	15/357825	2017/0070851	10038969	Granted
32327	32327-US-CNT[6]	16/049339	2018/0343537	10812938	Granted
32327	32327-US-CNT[7]	17/017875	2020/0413225		Allowed (Notice of Allowance)
32327	32327-US-CNT[8]				Filing Requested

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32327	32327-US-PAT	11/923940	2009/0112457	8086398	Granted
32349	32349-AU-PCD	2012201089		2012201089	Granted
32349	32349-AU-PCT	2007354841		2007354841	Granted
32349	32349-CA-PCT	2690646		2690646	Granted
32349	32349-CN-PCD	201210447623.4	102970764	201210447623.4	Granted
32349	32349-CN-PCT	200780053371.4	101682886	200780053371.4	Granted
32349	32349-DE-EPT	07855593.5	2160918	602007024111.1	Granted
32349	32349-DE-ETD	12164397.7	2479933	602007032607.9	Granted
32349	32349-DE-ETD[2]	12176770.1	2538614	602007037175.9	Granted
32349	32349-EP-EPT	07855593.5	2160918	2160918	Validated
32349	32349-EP-ETD	12164397.7	2479933	2479933	Validated
32349	32349-EP-ETD[2]	12176770.1	2538614	2538614	Validated
32349	32349-FI-ETD[2]	12176770.1	2538614	2538614	Granted
32349	32349-FR-EPT	07855593.5	2160918	2160918	Granted
32349	32349-FR-ETD	12164397.7	2479933	2479933	Granted
32349	32349-FR-ETD[2]	12176770.1	2538614	2538614	Granted
32349	32349-GB-EPT	07855593.5	2160918	2160918	Granted
32349	32349-GB-ETD	12164397.7	2479933	2479933	Granted
32349	32349-GB-ETD[2]	12176770.1	2538614	2538614	Granted
32349	32349-HK-FPR	13101091.1	1174166	1174166	Granted
32349	32349-HK-FPR[2]	13104762.3	1177835	1177835	Granted
32349	32349-IN-PCT	7308/CHENP/2009	7308/CHENP/2009	279443	Granted
32349	32349-JP-PCD	2012-157956	2012-257266	5417496	Granted
32349	32349-JP-PCT	2010-511453	2010-530165	5044696	Granted
32349	32349-KR-PCT	10-2010-7001025	10-2010-0029127	10-1116095	Granted
32349	32349-MX-PCD	MX/a/2012/013598		336172	Granted
32349	32349-MX-PCT	MX/a/2009/013413	MX/a/2009/013413	305513	Granted
32349	32349-NL-EPT	07855593.5	2160918	2160918	Granted
32349	32349-NL-ETD	12164397.7	2479933	2479933	Granted
32349	32349-NL-ETD[2]	12176770.1	2538614	2538614	Granted
32349	32349-SE-ETD[2]	12176770.1	2538614	2538614	Granted
32349	32349-US-CNT	14/559711	2015/0085814	9467979	Granted
32349	32349-US-CNT[2]	15/262892	2016/0381634	9854522	Granted
32349	32349-US-CNT[3]	15/820096	2018/0146427	10349349	Granted
32349	32349-US-PAT	11/958547	2008/0310355	8964650	Granted
32349	32349-US-PRV	60/944383			Converted
32349	32349-WO-PCT	PCT/CA2007/002311	2008/151407		National Phase Entered
32413	32413-DE-EPA	09180250.4	2337312	602009051320.6	Granted
32413	32413-DE-EPD	18162817.3	3410781	602009061124.0	Granted
32413	32413-EP-EPA	09180250.4	2337312	2337312	Validated
32413	32413-EP-EPD	18162817.3	3410781	3410781	Validated
32413	32413-FR-EPA	09180250.4	2337312	2337312	Granted
32413	32413-FR-EPD	18162817.3	3410781	3410781	Granted
32413	32413-GB-EPA	09180250.4	2337312	2337312	Granted
32413	32413-GB-EPD	18162817.3	3410781	3410781	Granted
32413	32413-HK-FPR	19122554.9	1262610	1262610	Granted
32413	32413-NL-EPA	09180250.4	2337312	2337312	Granted
32413	32413-NL-EPD	18162817.3	3410781	3410781	Granted
32413	32413-US-CNT	13/849875	2013/0223375	9277489	Granted
32413	32413-US-CNT[2]	15/055977	2016/0205620	9730150	Granted
32413	32413-US-PAT	12/643061	2011/0149874	8411604	Granted
32673	32673-CA-PCT	2696132			Abandoned
32673	32673-CN-PCT	200880110321.X	101822017	200880110321.X	Granted
32673	32673-DE-EPT	08797631.2	2188972	602008060664.3	Granted
32673	32673-EP-EPT	08797631.2	2188972	2188972	Validated
32673	32673-FR-EPT	08797631.2	2188972	2188972	Granted
32673	32673-GB-EPT	08797631.2	2188972	2188972	Granted
32673	32673-NL-EPT	08797631.2	2188972	2188972	Granted
32673	32673-US-PAT	12/189679	2009/0041018	8144695	Granted
32673	32673-US-PRV	60/955272			Converted
32673	32673-WO-PCT	PCT/US2008/072814	2009/023640		National Phase Entered
32680	32680-CA-PCT	2738612	2738612	2738612	Granted
32680	32680-CN-PCT	200980138665.6	102172097		Abandoned
32680	32680-DE-EPA	08165531.8	2169924	602008009500.2	Granted
32680	32680-EP-EPA	08165531.8	2169924	2169924	Validated
32680	32680-ES-EPA	08165531.8	2169924	2169924	Granted

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32680	32680-FI-EPA	08165531.8	2169924	2169924	Granted
32680	32680-FR-EPA	08165531.8	2169924	2169924	Granted
32680	32680-GB-EPA	08165531.8	2169924	2169924	Granted
32680	32680-JP-PCT	2011-528153	2012-504356		Abandoned
32680	32680-KR-PCT	10-2011-7009942	10-2011-0081831	1243574	Granted
32680	32680-US-CNT	13/718125	2013/0109311	8615195	Granted
32680	32680-US-PAT	12/241111	2010/0081374	8351854	Granted
32680	32680-WO-PCT	PCT/CA2009/001375	2010/037218		National Phase Entered
32700	32700-DE-EPA	08162638.4	2028903	602008005813.1	Granted
32700	32700-DE-EPD	11160318.9	2375829	602008029335.1	Granted
32700	32700-DE-EPD[2]	11179329.5	2408237	602008041626.7	Granted
32700	32700-EP-EPA	08162638.4	2028903	2028903	Validated
32700	32700-EP-EPD	11160318.9	2375829	2375829	Validated
32700	32700-EP-EPD[2]	11179329.5	2408237	2408237	Validated
32700	32700-FI-EPA	08162638.4	2028903	2028903	Granted
32700	32700-FI-EPD[2]	11179329.5	2408237	2408237	Granted
32700	32700-FR-EPA	08162638.4	2028903	2028903	Granted
32700	32700-FR-EPD[2]	11179329.5	2408237	2408237	Granted
32700	32700-GB-EPA	08162638.4	2028903	2028903	Granted
32700	32700-GB-EPD	11160318.9	2375829	2375829	Granted
32700	32700-GB-EPD[2]	11179329.5	2408237	2408237	Granted
32700	32700-HK-FPR	09103034.3	1123435	1123435	Granted
32700	32700-HK-FPR[2]	12100931.8	1160715	1160715	Granted
32700	32700-HK-FPR[3]	12102881.4	1162817	1162817	Granted
32700	32700-IT-EPA	08162638.4	2028903	502011901955299	Granted
32700	32700-IT-EPD[2]	11179329.5	2408237	502016000027082	Granted
32700	32700-NL-EPD	11160318.9	2375829	2375829	Granted
32700	32700-NL-EPD[2]	11179329.5	2408237	2408237	Granted
32700	32700-SE-EPA	08162638.4	2028903	2028903	Granted
32700	32700-SE-EPD[2]	11179329.5	2408237	2408237	Granted
32700	32700-US-CNT	13/399811	20120147803	8369256	Granted
32700	32700-US-CNT[2]	13/743530	2013/0128748	8699393	Granted
32700	32700-US-CNT[3]	14/078864	2014/0071875	9019884	Granted
32700	32700-US-PAT	12/193918	2009/0052361	8144679	Granted
32700	32700-US-PRV	60/956845			Converted
32700	32700-US-PRV2	60/974653			Converted
32700	32700-WO-PCT	PCT/US2008/073580	2009/026281		No Further Filings
32761	32761-CA-PCT	2696236		2696236	Granted
32761	32761-DE-EPD	11162474.8	2346198	602008062133.2	Granted
32761	32761-DE-EPD[2]	19218163.4	3651395	602008064317.4	Granted
32761	32761-EP-EPA	08162639.2	2028781		Abandoned
32761	32761-EP-EPD	11162474.8	2346198	2346198	Validated
32761	32761-EP-EPD[2]	19218163.4	3651395	3651395	Validated
32761	32761-EP-EPD[3]	21205565.1	4017138		Publication of Application
32761	32761-ES-EPD	11162474.8	2346198	2784190	Granted
32761	32761-ES-EPD[2]	19218163.4	3651395	2907561	Granted
32761	32761-FI-EPD	11162474.8	2346198	2346198	Granted
32761	32761-FI-EPD[2]	19218163.4	3651395	3651395	Granted
32761	32761-FR-EPD	11162474.8	2346198	2346198	Granted
32761	32761-FR-EPD[2]	19218163.4	3651395	3651395	Granted
32761	32761-GB-EPD	11162474.8	2346198	2346198	Granted
32761	32761-GB-EPD[2]	19218163.4	3651395	3651395	Granted
32761	32761-HK-FPR[3]	42022065496.6			Filing
32761	32761-HU-EPD	11162474.8	2346198	E049863	Granted
32761	32761-HU-EPD[2]	19218163.4	3651395	E057017	Granted
32761	32761-IT-EPD	11162474.8	2346198	502020000041473	Granted
32761	32761-IT-EPD[2]	19218163.4	3651395	502022000011870	Granted
32761	32761-NL-EPD	11162474.8	2346198	2346198	Granted
32761	32761-NL-EPD[2]	19218163.4	3651395	3651395	Granted
32761	32761-SE-EPD	11162474.8	2346198	2346198	Granted
32761	32761-SE-EPD[2]	19218163.4	3651395	3651395	Granted
32761	32761-US-CNT	13/917162	2013/0294311	10212638	Granted
32761	32761-US-CNT[2]	16/269055	2019/0174388	10701614	Granted
32761	32761-US-PAT	12/193991	2009/0054006	8483624	Granted
32761	32761-WO-PCT	PCT/US2008/073593	2009/026291		National Phase Entered
32769	32769-US-CNT	13/529088	2012/0265849	10887352	Granted

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32769	32769-US-CNT[2]	17/112636	2021/0092166	11463487	Granted
32769	32769-US-CNT[3]	17/896833	2022/0417292		Publication of Application
32769	32769-US-PAT	12/209032	2009/0068996	8249561	Granted
32769	32769-US-PRV	60/971495			Converted
32769	32769-WO-PCT	PCT/US2008/076035	2009/036184		No Further Filings
32787	32787-CA-PAT	2639868	2639868	2639868	Granted
32787	32787-CN-PAT	200810168971.1	101404647		Abandoned
32787	32787-EP-EPA	07117989.9	2053530		Abandoned
32787	32787-IN-PAT	2187/DEL/2008	2187/DEL/2008		Abandoned
32787	32787-SG-PAT	200807070.8	151224		Abandoned
32787	32787-US-PAT	11/867880	2009/0094222	7979906	Granted
32789	32789-CA-PCT	2696002		2696002	Granted
32789	32789-CN-PCT	200880110567.7	101822018	200880110567.7	Granted
32789	32789-DE-EPT	08827281.0	2188965	602008052792.1	Granted
32789	32789-DE-ETD	17199345.4	3297249	602008063644.5	Granted
32789	32789-EP-EPT	08827281.0	2188965	2188965	Validated
32789	32789-EP-ETD	17199345.4	3297249	3297249	Validated
32789	32789-FI-EPT	08827281.0	2188965	2188965	Granted
32789	32789-FR-EPT	08827281.0	2188965	2188965	Granted
32789	32789-FR-ETD	17199345.4	3297249	3297249	Granted
32789	32789-GB-EPT	08827281.0	2188965	2188965	Granted
32789	32789-GB-ETD	17199345.4	3297249	3297249	Granted
32789	32789-HK-FPR	18112056.6	1252740	1252740	Granted
32789	32789-NL-EPT	08827281.0	2188965	2188965	Granted
32789	32789-NL-ETD	17199345.4	3297249	3297249	Granted
32789	32789-SE-EPT	08827281.0	2188965	2188965	Granted
32789	32789-US-PAT	12/189683	2009/0041010	7990960	Granted
32789	32789-US-PRV	60/972602			Converted
32789	32789-WO-PCT	PCT/US2008/072816	2009/023641		National Phase Entered
32837-1	32837-1-CA-PCT	2701122			Abandoned
32837-1	32837-1-EP-EPT	08836093.8	2213065		Abandoned
32837-1	32837-1-US-PAT	12/240321	2009/0119316		Abandoned
32837-1	32837-1-US-PRV	60/978976			Converted
32837-1	32837-1-WO-PCT	PCT/US2008/078146	2009/045961		National Phase Entered
32837-2	32837-2-CA-PCT	2701123		2701123	Granted
32837-2	32837-2-DE-EPT	08834784.4	2201741	602008013139.4	Granted
32837-2	32837-2-DE-ETD	12150976.4	2458815	602008047715.0	Granted
32837-2	32837-2-EP-EPT	08834784.4	2201741	2201741	Validated
32837-2	32837-2-EP-ETD	12150976.4	2458815	2458815	Validated
32837-2	32837-2-ES-EPT	08834784.4	2201741	2201741	Granted
32837-2	32837-2-FI-EPT	08834784.4	2201741	2201741	Granted
32837-2	32837-2-FI-ETD	12150976.4	2458815	2458815	Granted
32837-2	32837-2-FR-EPT	08834784.4	2201741	2201741	Granted
32837-2	32837-2-FR-ETD	12150976.4	2458815	2458815	Granted
32837-2	32837-2-GB-EPT	08834784.4	2201741	2201741	Granted
32837-2	32837-2-GB-ETD	12150976.4	2458815	2458815	Granted
32837-2	32837-2-HK-FPR	12110177.0	1169528	1169528	Granted
32837-2	32837-2-IT-EPT	08834784.4	2201741	502012902046110	Granted
32837-2	32837-2-NL-EPT	08834784.4	2201741	2201741	Granted
32837-2	32837-2-NL-ETD	12150976.4	2458815	2458815	Granted
32837-2	32837-2-SE-EPT	08834784.4	2201741	2201741	Granted
32837-2	32837-2-SE-ETD	12150976.4	2458815	2458815	Granted
32837-2	32837-2-TR-EPT	08834784.4	2201741	2201741	Granted
32837-2	32837-2-US-PAT	12/240381	2009/0119381	8463913	Granted
32837-2	32837-2-WO-PCT	PCT/US2008/078151	2009/045962		National Phase Entered
32837	32837-CA-PCD	2960713		2960713	Granted
32837	32837-CA-PCT	2701121		2701121	Granted
32837	32837-EP-EPT	08835366.9	2204032		Abandoned
32837	32837-US-PAT	12/240286	2009/0119380	8516140	Granted
32837	32837-US-PRV	60/976419			Converted
32837	32837-WO-PCT	PCT/US2008/078138	2009/045959		National Phase Entered
32882	32882-CA-PCT	2703912		2703912	Granted
32882	32882-CN-PCT	200880122526.X	101919222	200880122526.X	Granted
32882	32882-DE-EPT	08841394.3	2218242	602008061178.7	Granted
32882	32882-DE-ETD	19196017.8	3595264	602008063859.6	Granted
32882	32882-EP-EPT	08841394.3	2218242	2218242	Validated

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32882	32882-EP-ETD	19196017.8	3595264	3595264	Validated
32882	32882-FR-EPT	08841394.3	2218242	2218242	Granted
32882	32882-FR-ETD	19196017.8	3595264	3595264	Granted
32882	32882-GB-EPT	08841394.3	2218242	2218242	Granted
32882	32882-GB-ETD	19196017.8	3595264	3595264	Granted
32882	32882-HK-FPR	42020010867.8	40020947	40020947	Granted
32882	32882-HU-EPT	08841394.3	2218242	2218242	Granted
32882	32882-IN-PCT	2554/CHENP/2010	2554/CHENP/2010	307111	Granted
32882	32882-IT-EPT	08841394.3	2218242	502019000104403	Granted
32882	32882-NL-EPT	08841394.3	2218242	2218242	Granted
32882	32882-NL-ETD	19196017.8	3595264	3595264	Granted
32882	32882-US-CNT	13/846208	2013/0219017	9178932	Granted
32882	32882-US-CNT[2]	14/930457	2016/0057601	9420447	Granted
32882	32882-US-CNT[3]	15/231367	2016/0353267	10389763	Granted
32882	32882-US-CNT[4]	16/529660	2019/0356702	10841346	Granted
32882	32882-US-CNT[5]	17/073192	2021/0037065		Publication of Application
32882	32882-US-PAT	12/256169	2009/0119382	8407299	Granted
32882	32882-US-PRV	60/983174			Converted
32882	32882-WO-PCT	PCT/US08/080769	2009/055458		National Phase Entered
32946	32946-DE-EPT[2]	08845536.5		602008040570.2	Granted
32946	32946-DE-ETD[3]	15185706.7	3021634	602008062414.5	Granted
32946	32946-EP-EPT	08845536.5	2218283	2218283	Validated
32946	32946-EP-ETD	12188729.3	2549823		Abandoned
32946	32946-EP-ETD[3]	15185706.7	3021634	3021634	Validated
32946	32946-FR-EPT[2]	08845536.5		2218283	Granted
32946	32946-FR-ETD[3]	15185706.7	3021634	3021634	Granted
32946	32946-GB-EPT[2]	08845536.5		2218283	Granted
32946	32946-GB-ETD[3]	15185706.7	3021634	3021634	Granted
32946	32946-US-CNT	13/532463	2012/0263076	8811217	Granted
32946	32946-US-PAT	12/263274	2009/0116440	8248962	Granted
32946	32946-US-PRV	60/985084			Converted
32946	32946-WO-PCT	PCT/US2008/082109	2009/059221		National Phase Entered
32969	32969-CA-PAT	2670857	2670857	2670857	Granted
32969	32969-CN-PAT	200910151354.5	101820412	200910151354.5	Granted
32969	32969-DE-EPA	09153895.9	2224679	602009031038.0	Granted
32969	32969-EP-EPA	09153895.9	2224679	2224679	Validated
32969	32969-FR-EPA	09153895.9	2224679	2224679	Granted
32969	32969-GB-EPA	09153895.9	2224679	2224679	Granted
32969	32969-IN-PAT	1337/DEL/2009	1337/DEL/2009	330957	Granted
32969	32969-NL-EPA	09153895.9	2224679	2224679	Granted
32969	32969-US-CNT	13/301006	2012/0066299	9021059	Granted
32969	32969-US-PAT	12/394994	2010/0223321	8065361	Granted
32982	32982-CA-PCT	2710517		2710517	Granted
32982	32982-DE-EPT	08867978.2	2232750	602008041618.6	Granted
32982	32982-DE-ETD	13167155.4	2627026	602008037640.0	Granted
32982	32982-EP-EPT	08867978.2	2232750	2232750	Validated
32982	32982-EP-ETD	13167155.4	2627026	2627026	Validated
32982	32982-FR-EPT	08867978.2	2232750	2232750	Granted
32982	32982-FR-ETD	13167155.4	2627026	2627026	Granted
32982	32982-GB-EPT	08867978.2	2232750	2232750	Granted
32982	32982-GB-ETD	13167155.4	2627026	2627026	Granted
32982	32982-NL-EPT	08867978.2	2232750	2232750	Granted
32982	32982-NL-ETD	13167155.4	2627026	2627026	Granted
32982	32982-US-DIV	13/588754	20120309301	8706127	Granted
32982	32982-US-DIV[2]	13/587666	20120307788	8731575	Granted
32982	32982-US-PAT	12/341956	2009/0170509	8265639	Granted
32982	32982-US-PRV	61/016646			Converted
32982	32982-WO-PCT	PCT/US08/088055	2009/086322		National Phase Entered
33013	33013-CA-PAT	2683196	2683196		Abandoned
33013	33013-EP-EPA	08167500.1	2180674		Abandoned
33013	33013-US-PAT	12/257509	2010/0105437	8577418	Granted
33022	33022-CA-PAT	2687922	2687922	2687922	Granted
33022	33022-CN-PAT	200910253275.5	101901542	200910253275.5	Granted
33022	33022-DE-EPA	08171506.2	2196971	602008006912.5	Granted
33022	33022-DE-EPD	10191783.9	2306424	602008031951.2	Granted
33022	33022-EP-EPA	08171506.2	2196971	2196971	Validated



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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
33022	33022-EP-EPD	10191783.9	2306424	2306424	Validated
33022	33022-ES-EPA	08171506.2	2196971	2196971	Granted
33022	33022-FR-EPA	08171506.2	2196971	2196971	Granted
33022	33022-FR-EPD	10191783.9	2306424	2306424	Granted
33022	33022-GB-EPA	08171506.2	2196971	2196971	Granted
33022	33022-GB-EPD	10191783.9	2306424	2306424	Granted
33022	33022-IN-PAT	3044/CHE/2009	3044/CHE/2009	278154	Granted
33022	33022-IT-EPA	08171506.2	2196971	502011901969566	Granted
33022	33022-NL-EPD	10191783.9	2306424	2306424	Granted
33022	33022-US-CNT	13/720312	2013/0106618	8781451	Granted
33022	33022-US-CNT[2]	14/326106	2014/0323158	9143900	Granted
33022	33022-US-CNT[3]	14/840668	2015/0373502	9596572	Granted
33022	33022-US-CNT[4]	15/446708	2017/0180946	10251026	Granted
33022	33022-US-CNT[5]	16/371748	2019/0230479	11012815	Granted
33022	33022-US-PAT	12/333495	2010/0151838	8351912	Granted
33026	33026-CA-PCD	2847920	2847920	2847920	Granted
33026	33026-CA-PCT	2710936		2710936	Granted
33026	33026-DE-EPA	08150155.3	2068532	602008041502.3	Granted
33026	33026-DE-EPD[2]	12154938.0	2456170	602008040471.4	Granted
33026	33026-DE-EPD[3]	12154939.8	2456171	602008047227.2	Granted
33026	33026-EP-EPA	08150155.3	2068532	2068532	Validated
33026	33026-EP-EPD	12154939.8	2456171	2456171	Validated
33026	33026-EP-EPD[2]	12154938.0	2456170	2456170	Validated
33026	33026-FR-EPA	08150155.3	2068532	2068532	Granted
33026	33026-FR-EPD[2]	12154938.0	2456170	2456170	Granted
33026	33026-FR-EPD[3]	12154939.8	2456171	2456171	Granted
33026	33026-GB-EPA	08150155.3	2068532	2068532	Granted
33026	33026-GB-EPD[2]	12154938.0	2456170	2456170	Granted
33026	33026-GB-EPD[3]	12154939.8	2456171	2456171	Granted
33026	33026-NL-EPD[2]	12154938.0	2456170	2456170	Granted
33026	33026-NL-EPD[3]	12154939.8	2456171	2456171	Granted
33026	33026-US-CNT	13/617288	2013/0013735		Abandoned
33026	33026-US-CNT[2]	13/617511	2013/0013796	9264452	Granted
33026	33026-US-CNT[3]	13/955095	2013/0318248	9935985	Granted
33026	33026-US-PAT	11/952921	2009/0150562		Abandoned
33026	33026-WO-PCT	PCT/US2008/085580	2009/073812		National Phase Entered
33033	33033-CA-PAT	2686574	2686574	2686574	Granted
33033	33033-EP-EPA	08171588.0	2196976		Abandoned
33033	33033-US-CNT	13/398067	2012/0147216	8606802	Granted
33033	33033-US-CNT[2]	14/073268	2014/0067857	9104698	Granted
33033	33033-US-PAT	12/333680	2010/0153386	8122024	Granted
33047	33047-CA-PCT	2737301		2737301	Granted
33047	33047-DE-EPT	08799513.0	2332310	602008058038.5	Granted
33047	33047-EP-EPT	08799513.0	2332310	2332310	Validated
33047	33047-FR-EPT	08799513.0	2332310	2332310	Granted
33047	33047-GB-EPT	08799513.0	2332310	2332310	Granted
33047	33047-NL-EPT	08799513.0	2332310	2332310	Granted
33047	33047-US-PAT	12/209900	2010/0070641	8028074	Granted
33047	33047-WO-PCT	PCT/US2008/076229	2010/030285		National Phase Entered
33050	33050-CA-PCT	2721062		2721062	Granted
33050	33050-DE-EPA	08165798.3	2114052	602008060684.8	Granted
33050	33050-EP-EPA	08165798.3	2114052	2114052	Validated
33050	33050-FR-EPA	08165798.3	2114052	2114052	Granted
33050	33050-GB-EPA	08165798.3	2114052	2114052	Granted
33050	33050-KR-PCT	10-2010-7025252	10-2011-0005848	1192481	Granted
33050	33050-NL-EPA	08165798.3	2114052	2114052	Granted
33050	33050-US-PAT	12/112822	2009/0258633	8306507	Granted
33050	33050-US-PRV	61/044386			Converted
33050	33050-WO-PCT	PCT/US2009/039942	2009/126731		National Phase Entered
33138	33138-AU-PCT	2010256311		2010256311	Granted
33138	33138-BR-PCT	PI1011976-0	PI1011976-0	PI1011976-0	Granted
33138	33138-CA-PCT	2763988			Abandoned
33138	33138-CN-PCT	201080023863.0	102450056	201080023863.0	Granted
33138	33138-EP-EPT	10782861.8	2438780		Filing
33138	33138-IN-PCT	8950/CHENP/2011	8950/CHENP/2011	307909	Granted
33138	33138-JP-PCT	2012-513421	2012-529197	5389259	Granted

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33138	33138-KR-PCT	10-2011-7028729	10-2012-0013421		Abandoned
33138	33138-MX-PCT	MX/a/2011/012802	MX/a/2011/012802	323080	Granted
33138	33138-SG-PCT	201108855.6		176293	Granted
33138	33138-US-CNT	14/699793	2015/0237543		Abandoned
33138	33138-US-CNT[2]	15/611604	2017/0272986		Abandoned
33138	33138-US-PAT	12/793977	2010/0313020	9629038	Granted
33138	33138-US-PRV	61/184116			Converted
33138	33138-WO-PCT	PCT/CA2010/000824	2010/139058		National Phase Entered
33168	33168-CA-PCT	2734607		2734607	Granted
33168	33168-DE-EPT	09706842.3	2238734	602009008359.7	Granted
33168	33168-EP-EPT	09706842.3	2238734	2238734	Validated
33168	33168-FR-EPT	09706842.3	2238734	2238734	Granted
33168	33168-GB-EPT	09706842.3	2238734	2238734	Granted
33168	33168-NL-EPT	09706842.3	2238734	2238734	Granted
33168	33168-US-CNT	14/020044	2014/0006460	9396225	Granted
33168	33168-US-PAT	12/361982	2009/0193512	8549603	Granted
33168	33168-US-PRV	61/024278			Converted
33168	33168-WO-PCT	PCT/US2009/032376	2009/097395		National Phase Entered
33179	33179-AU-PCT	2009205426			Abandoned
33179	33179-BR-PCT	PI0906843-0	PI0906843-0	PI0906843-0	Granted
33179	33179-CA-PCT	2712487	2712487	2712487	Granted
33179	33179-CN-PCT	200980105864.7	101946553	200980105864.7	Granted
33179	33179-DE-EPA	08153673.2	2081359	602008036756.8	Granted
33179	33179-EP-EPA	08153673.2	2081359	2081359	Validated
33179	33179-EP-EPD	15156172.7			Abandoned
33179	33179-FI-EPA	08153673.2	2081359	2081359	Granted
33179	33179-FR-EPA	08153673.2	2081359	2081359	Granted
33179	33179-GB-EPA	08153673.2	2081359	2081359	Granted
33179	33179-HK-FPR	10100709.0	1133343		Abandoned
33179	33179-IN-PCT	4504/CHENP/2010	4504/CHENP/2010		Publication of Application
33179	33179-JP-PCT	2010-543214	2011-511520	5443392	Granted
33179	33179-KR-PCT	10-2010-7018288	10-2010-0112175	1260111	Granted
33179	33179-NL-EPA	08153673.2	2081359	2081359	Granted
33179	33179-SE-EPA	08153673.2	2081359	2081359	Granted
33179	33179-US-CNT	14/316540	2014/0325084	9219764	Granted
33179	33179-US-CNT[2]	14/973327	2016/0105466	9769215	Granted
33179	33179-US-CNT[3]	15/695838	2017/0366584	10033771	Granted
33179	33179-US-PAT	12/016167	2009/0185523	8855103	Granted
33179	33179-WO-PCT	PCT/US2009/030965	2009/091808		National Phase Entered
33200	33200-CA-PAT	2725501	2725501	2725501	Granted
33200	33200-DE-EPA	10150035.3	2362598	602010063977.0	Granted
33200	33200-EP-EPA	10150035.3	2362598	2362598	Validated
33200	33200-FR-EPA	10150035.3	2362598	2362598	Granted
33200	33200-GB-EPA	10150035.3	2362598	2362598	Granted
33200	33200-US-PAT	12/651619	2011/0164741	8897435	Granted
33201	33201-CA-PAT	2725496	2725496	2725496	Granted
33201	33201-DE-EPA	10150037.9	10150037.9	602010035142.4	Granted
33201	33201-EP-EPA	10150037.9	2341689	2341689	Validated
33201	33201-FR-EPA	10150037.9	10150037.9	2341689	Granted
33201	33201-GB-EPA	10150037.9	10150037.9	2341689	Granted
33201	33201-NL-EPA	10150037.9	10150037.9	2341689	Granted
33201	33201-US-CNT	14/506532	2015/0023487	9374470	Granted
33201	33201-US-PAT	12/651604	2011/0164740	8867720	Granted
33223	33223-AU-PCT	2009210637		2009210637	Granted
33223	33223-BE-EPA	08154498.3	2086281	2086281	Granted
33223	33223-BR-PCT	PI0907360-4	PI0907360-4	PI0907360-4	Granted
33223	33223-CN-PCT	200980110551.0	101982006		Abandoned
33223	33223-DE-EPA	08154498.3	2086281	602008016132.3	Granted
33223	33223-DE-EPD	11181429.9	2398295	602008049664.3	Granted
33223	33223-DE-EPD[2]	14164757.8	2757838	602008052216.4	Granted
33223	33223-EP-EPA	08154498.3	2086281	2086281	Validated
33223	33223-EP-EPD	11181429.9	2398295	2398295	Validated
33223	33223-EP-EPD[2]	14164757.8	2757838	2757838	Validated
33223	33223-ES-EPA	08154498.3	2086281	2388577	Granted
33223	33223-ES-EPD	11181429.9	2398295	2398295	Granted
33223	33223-ES-EPD[2]	14164757.8	2757838	2757838	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
33223	33223-FI-EPA	08154498.3	2086281	2086281	Granted
33223	33223-FI-EPD	11181429.9	2398295	2398295	Granted
33223	33223-FI-EPD[2]	14164757.8	2757838	2757838	Granted
33223	33223-FR-EPA	08154498.3	2086281	2086281	Granted
33223	33223-FR-EPD	11181429.9	2398295	2398295	Granted
33223	33223-FR-EPD[2]	14164757.8	2757838	2757838	Granted
33223	33223-GB-EPA	08154498.3	2086281	2086281	Granted
33223	33223-GB-EPD	11181429.9	2398295	2398295	Granted
33223	33223-GB-EPD[2]	14164757.8	2757838	2757838	Granted
33223	33223-HK-FPR	11108739.6	1154723		Abandoned
33223	33223-HK-FPR[2]	14112606.5	1199159	1199159	Granted
33223	33223-IE-EPA	08154498.3	2086281	2086281	Granted
33223	33223-IE-EPD	11181429.9	2398295	2398295	Granted
33223	33223-IE-EPD[2]	14164757.8	2757838	2757838	Granted
33223	33223-IN-PCT	4794/CHENP/2010	4794/CHENP/2010	309068	Granted
33223	33223-IT-EPA	08154498.3	2086281	502012902079014	Granted
33223	33223-IT-EPD	11181429.9	2398295	502017000072925	Granted
33223	33223-IT-EPD[2]	14164757.8	2757838	502017000144364	Granted
33223	33223-JP-PCT	2010-545054	2011-514714	5192054	Granted
33223	33223-KR-PCT	10-2010-7019259	10-2010-0114912	1194969	Granted
33223	33223-MX-PCT	MX/a/2010/008476	MX/a/2010/008476	298957	Granted
33223	33223-NL-EPA	08154498.3	2086281	2086281	Granted
33223	33223-NL-EPD	11181429.9	2398295	2398295	Granted
33223	33223-NL-EPD[2]	14164757.8	2757838	2757838	Granted
33223	33223-SE-EPA	08154498.3	2086281	2086281	Granted
33223	33223-SE-EPD	11181429.9	2398295	2398295	Granted
33223	33223-SE-EPD[2]	14164757.8	2757838	2757838	Granted
33223	33223-SG-PCD	201300694.5	188087	188087	Granted
33223	33223-SG-PCT	201005485.6	163720	163720	Granted
33223	33223-TR-EPA	08154498.3	2086281	2086281	Granted
33223	33223-US-CNT	14/530160	2015/0055535	9014061	Granted
33223	33223-US-PAT	12/024873	2009/0196208	8908570	Granted
33223	33223-WO-PCT	PCT/US2009/030963	2009/099729		National Phase Entered
33227	33227-CA-PCT	2713999	2713999	2713999	Granted
33227	33227-CN-PCT	200980102953.6	101926152	200980102953.6	Granted
33227	33227-DE-EPT	09705233.6	2248319	602009017401.0	Granted
33227	33227-DE-ETD	13166385.8	2642721	602009029995.6	Granted
33227	33227-DE-ETD[2]	15152797.5	2945343	602009058838.9	Granted
33227	33227-EP-EPT	09705233.6	2248319	2248319	Validated
33227	33227-EP-ETD	13166385.8	2642721	2642721	Validated
33227	33227-EP-ETD[1]	15152797.5	2945343	2945343	Validated
33227	33227-FI-EPT	09705233.6	2248319	2248319	Granted
33227	33227-FI-ETD	13166385.8	2642721	2642721	Granted
33227	33227-FI-ETD[2]	15152797.5	2945343	2945343	Granted
33227	33227-FR-EPT	09705233.6	2248319	2248319	Granted
33227	33227-FR-ETD	13166385.8	2642721	2642721	Granted
33227	33227-FR-ETD[2]	15152797.5	2945343	2945343	Granted
33227	33227-GB-EPT	09705233.6	2248319	2248319	Granted
33227	33227-GB-ETD	13166385.8	2642721	2642721	Granted
33227	33227-GB-ETD[2]	15152797.5	2945343	2945343	Granted
33227	33227-HK-FPR	11104656.4	1150694	1150694	Granted
33227	33227-IT-EPT	09705233.6	2248319	502013902201422	Granted
33227	33227-JP-PCD	2013-013951	2013-102530	5497213	Granted
33227	33227-JP-PCT	2010-544480	2011-514704	5220131	Granted
33227	33227-KR-PCT	10-2010-7018432	10-2010-0103709	10-1136303	Granted
33227	33227-NL-EPT	09705233.6	2248319	2248319	Granted
33227	33227-NL-ETD	13166385.8	2642721	2642721	Granted
33227	33227-NL-ETD[2]	15152797.5	2945343	2945343	Granted
33227	33227-SE-EPT	09705233.6	2248319	2248319	Granted
33227	33227-SE-ETD	13166385.8	2642721	2642721	Granted
33227	33227-SE-ETD[2]	15152797.5	2945343	2945343	Granted
33227	33227-US-CNT	13/680789	2013/0080647	8787371	Granted
33227	33227-US-CNT[2]	14/298604	2014/0289348	9237198	Granted
33227	33227-US-CNT[3]	14/992720	2016/0134664	9723029	Granted
33227	33227-US-CNT[4]	15/658091	2017/0324783	10397282	Granted
33227	33227-US-CNT[5]	16/514756	2019/0342348	11038930	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
33227	33227-US-CNT[6]	17/322411	2021/0273979	11575718	Granted
33227	33227-US-CNT[7]	18/159913			Filing
33227	33227-US-PAT	12/361382	2009/0190577	8345679	Granted
33227	33227-US-PRV	61/024132			Converted
33227	33227-WO-PCT	PCT/US09/32270	2009/097352		National Phase Entered
33271	33271-DE-EPA	09153364.6	2134063	602009019136.5	Granted
33271	33271-EP-EPA	09153364.6	2134063	2134063	Validated
33271	33271-FR-EPA	09153364.6	2134063	2134063	Granted
33271	33271-GB-EPA	09153364.6	2134063	2134063	Granted
33271	33271-NL-EPA	09153364.6	2134063	2134063	Granted
33271	33271-US-CNT	14/930465	2016/0057696	9888437	Granted
33271	33271-US-CNT[2]	15/888977	2018/0160367	10477468	Granted
33271	33271-US-PAT	12/389584	2009/0279492	9179399	Granted
33271	33271-US-PRV	61/052432			Converted
33329	33329-CA-PCT	2722610		2722610	Granted
33329	33329-DE-EPA	08166162.1	2112848	602008021493.1	Granted
33329	33329-DE-EPT	09735231.4	2294890	602009056391.2	Granted
33329	33329-DE-ETD	18203843.0	3457810	602009063770.3	Granted
33329	33329-EP-EPA	08166162.1	2112848	2112848	Validated
33329	33329-EP-EPT	09735231.4	2294890	2294890	Validated
33329	33329-EP-ETD	18203843.0	3457810	3457810	Validated
33329	33329-FI-EPT	09735231.4	2294890	2294890	Granted
33329	33329-FR-EPA	08166162.1	2112848	2112848	Granted
33329	33329-FR-EPT	09735231.4	2294890	2294890	Granted
33329	33329-FR-ETD	18203843.0	3457810	3457810	Granted
33329	33329-GB-EPA	08166162.1	2112848	2112848	Granted
33329	33329-GB-EPT	09735231.4	2294890	2294890	Granted
33329	33329-GB-ETD	18203843.0	3457810	3457810	Granted
33329	33329-HK-FPR	19126048.8	40002822	40002822	Granted
33329	33329-NL-EPA	08166162.1	2112848	2112848	Granted
33329	33329-NL-EPT	09735231.4	2294890	2294890	Granted
33329	33329-SE-EPT	09735231.4	2294890	2294890	Granted
33329	33329-SE-ETD	18203843.0	3457810	3457810	Granted
33329	33329-US-PAT	12/110124	2009/0268726	8621084	Granted
33329	33329-WO-PCT	PCT/US09/040858	2009/131899		National Phase Entered
33331	33331-CN-PCT	03821835.6	1682210	03821835.6	Granted
33331	33331-CN-PCT2	03821834.8	1682209	03821834.8	Granted
33331	33331-CN-PCT3	03821833.X	1682208	03821833.X	Granted
33331	33331-CN-PCT4	200480039327.4	1943131	200480039327.4	Granted
33331	33331-DE-EPT[2]	03764784.9	1540494	60337632.0	Granted
33331	33331-DE-EPT[3]	03764786.4	1540495	60337632.0	Granted
33331	33331-EP-EPT	03768503.9	1535178		Abandoned
33331	33331-EP-EPT2	03764784.9	1540494	1540494	Validated
33331	33331-EP-EPT3	03764786.4	1540495	1540495	Validated
33331	33331-EP-EPT4	04815613.7	1706949		Abandoned
33331	33331-ES-EPT[3]	03764786.4	1540495	1540495	Granted
33331	33331-FR-EPT[2]	03764784.9	1540494	1540494	Granted
33331	33331-FR-EPT[3]	03764786.4	1535178		Abandoned
33331	33331-GB-EPT[2]	03764784.9	1540494	1540494	Granted
33331	33331-GB-EPT[3]	03764786.4	1540495	1540495	Granted
33331	33331-IT-EPT[3]	03764786.4	1540495	502011901981440	Granted
33331	33331-KR-PCD[3]	10-2010-7025003	10-2010-0132066	1072279	Granted
33331	33331-KR-PCT	2005-7000824	2005-0055688	1003048	Granted
33331	33331-KR-PCT2	2005-7000796	2005-0042135	1106875	Granted
33331	33331-KR-PCT3	10-2005-7000860	10-2005-0056936	1229216	Granted
33331	33331-KR-PCT4	10-2006-7013069	10/2007/0026350	1194920	Granted
33331	33331-US-CIP	10/245918	2004/0015547	7072941	Expired
33331	33331-US-CIP2	10/292828	2004/0015548	7111044	Expired
33331	33331-US-CIP3	10/748723	2004/0202117	7640293	Granted
33331	33331-US-CNT[3]	12/615480	2010/0056109	8001181	Expired
33331	33331-US-CNT[4]	13/437200	2012/0191796	8788603	Expired
33331	33331-US-CNT[5]	14/334797	2014/0331150	9900271	Expired
33331	33331-US-CNT[6]	15/843912	2018/0109475	11431661	Granted
33331	33331-US-PAT	10/197022	2004/0015553	8150922	Expired
33331	33331-WO-PCT	PCT/US03/22357	2004/030257		National Phase Entered
33331	33331-WO-PCT2	PCT/US03/22355	2004/008335		National Phase Entered

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33331	33331-WO-PCT3	PCT/US03/22358	2004/008336		National Phase Entered
33331	33331-WO-PCT4	PCT/US2004/043581	2005/065296		National Phase Entered
33342	33342-CA-PAT	2665601	2665601	2665601	Granted
33342	33342-EP-EPA	09159647.8	2120196		Abandoned
33342	33342-US-CNT	13/603334	2012/0330896	8898110	Granted
33342	33342-US-PAT	12/437030	2009/0282351	8285675	Granted
33342	33342-US-PRV	61/052319			Converted
33345	33345-CA-PAT	2690112	2690112	2690112	Granted
33345	33345-EP-EPA	09153758.9	2219358		Abandoned
33345	33345-US-CNT	14/338143	2015/0023222	9185229	Granted
33345	33345-US-CNT[2]	14/920593	2016/0057286	9819803	Granted
33345	33345-US-PAT	12/393450	2010/0208625	8824341	Granted
33345	33345-US-PRV	61/152450			Converted
33347	33347-CA-PAT	2690117	2690117		Abandoned
33347	33347-EP-EPA	09153754.8	2219142		Abandoned
33347	33347-US-PAT	12/393515	2010/0211911		Abandoned
33347	33347-US-PRV	61/152473			Converted
33394	33394-AU-PCD	2012261509	2012261509	2012261509	Granted
33394	33394-AU-PCT	2009225436		2009225436	Granted
33394	33394-BR-PCT	PI0908993-4	PI0908993-4	PI0908993-4	Granted
33394	33394-CA-PCT	2718979		2718979	Granted
33394	33394-CN-PCT	200980117313.2	102027791	200980117313.2	Granted
33394	33394-DE-EPA	08153883.7	2104276	602008038399.7	Granted
33394	33394-DE-EPD[2]	11177135.8	2388959	602008038740.2	Granted
33394	33394-DE-EPD[3]	11177132.5	2388958	602008044571.2	Granted
33394	33394-EP-EPA	08153883.7	2104276	2104276	Validated
33394	33394-EP-EPD	11177132.5	2388958	2388958	Validated
33394	33394-EP-EPD[2]	11177135.8	2388959	2388959	Validated
33394	33394-ES-EPD[2]	11177135.8	2388959	2388959	Granted
33394	33394-ES-EPD[3]	11177132.5	2388958	2388958	Granted
33394	33394-FI-EPD[2]	11177135.8	2388959	2388959	Granted
33394	33394-FI-EPD[3]	11177132.5	2388958	2388958	Granted
33394	33394-FR-EPA	08153883.7	2104276	2104276	Granted
33394	33394-FR-EPD[2]	11177135.8	2388959	2388959	Granted
33394	33394-FR-EPD[3]	11177132.5	2388958	2388958	Granted
33394	33394-GB-EPA	08153883.7	2104276	2104276	Granted
33394	33394-GB-EPD[2]	11177135.8	2388959	2388959	Granted
33394	33394-GB-EPD[3]	11177132.5	2388958	2388958	Granted
33394	33394-HK-FPR	11108869.8	1154741	1154741	Granted
33394	33394-HK-FPR[2]	12104436.0	1163976	1163976	Granted
33394	33394-HK-FPR[3]	12104435.1	1163975	1163975	Granted
33394	33394-IE-EPD[2]	11177135.8	2388959	2388959	Granted
33394	33394-IE-EPD[3]	11177132.5	2388958	2388958	Granted
33394	33394-IN-PCT	6170/CHENP/2010	6170/CHENP/2010	333564	Granted
33394	33394-JP-PCD	2012-250657	2013-59097		Abandoned
33394	33394-JP-PCT	2011-500987	2011-520313	5237435	Granted
33394	33394-KR-PCD	10-2012-7008025	10-2012-0043142	10-1229196	Granted
33394	33394-KR-PCT	10-2010-7023352	10-2010-0137528	1184532	Granted
33394	33394-NL-EPA	08153883.7	2104276	2104276	Granted
33394	33394-NL-EPD[2]	11177135.8	2388959	2388959	Granted
33394	33394-NL-EPD[3]	11177132.5	2388958	2388958	Granted
33394	33394-SE-EPD[2]	11177135.8	2388959	2388959	Granted
33394	33394-SE-EPD[3]	11177132.5	2388958	2388958	Granted
33394	33394-SG-PCT	201006783-3		164860	Granted
33394	33394-US-CNT	13/244746	2012/0014343	8238837	Granted
33394	33394-US-CNT[2]	14/074070	2014/0313955	9215696	Granted
33394	33394-US-CNT[3]	14/884287	2016/0037468	9578610	Granted
33394	33394-US-CNT[4]	15/430051	2017/0288826	10015758	Granted
33394	33394-US-PAT	12/052539	2009/0239476	8606336	Granted
33394	33394-WO-PCT	PCT/US2009/037828	2009/117671		National Phase Entered
33399	33399-CA-PCT	2723897		2723897	Granted
33399	33399-CN-PCT	200880130291.9	102090110	200880130291.9	Granted
33399	33399-DE-EPT	08874157.4	2279634	602008054395.1	Granted
33399	33399-EP-EPT	08874157.4	2279634	2279634	Validated
33399	33399-FR-EPT	08874157.4	2279634	2279634	Granted
33399	33399-GB-EPT	08874157.4	2279634	2279634	Granted

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33399	33399-IN-PCT	7233/CHENP/2010	7233/CHENP/2010	311137	Granted
33399	33399-KR-PCT	10-2010-7027610	10-2011-0016918	1203753	Granted
33399	33399-US-CNT	13/771595	2013/0163547	9055589	Granted
33399	33399-US-PAT	12/346111	2009/0279489	8402165	Granted
33399	33399-US-PRV	61/051915			Converted
33399	33399-WO-PCT	PCT/CA2008/002304	2009/135290		National Phase Entered
33417	33417-CA-PAT	2701367	2701367	2701367	Granted
33417	33417-DE-EPA	09159123.0	2247129	602009046449.3	Granted
33417	33417-EP-EPA	09159123.0	2247129	2247129	Validated
33417	33417-FR-EPA	09159123.0	2247129	2247129	Granted
33417	33417-GB-EPA	09159123.0	2247129	2247129	Granted
33417	33417-US-CNT	15/899178	2018/0176721	10299069	Granted
33417	33417-US-CNT[2]	16/415194	2019/0274004	10820158	Granted
33417	33417-US-DIV	14/478262	2014/0378163	9900732	Granted
33417	33417-US-PAT	12/432371	2010/0279712	8849314	Granted
33418	33418-CA-PAT	2701998	2701998	2701998	Granted
33418	33418-CN-PAT	201010214789.2	101902687	201010214789.2	Granted
33418	33418-DE-EPA	09159125.5	2246666	602009061126.7	Granted
33418	33418-DE-EPD	10191092.5	2293017	602009061196.8	Granted
33418	33418-EP-EPA	09159125.5	2246666	2246666	Validated
33418	33418-EP-EPD	10191092.5	2293017	2293017	Validated
33418	33418-EP-EPD[2]	20156619.7	3722752		Publication of Application
33418	33418-FR-EPA	09159125.5	2246666	2246666	Granted
33418	33418-FR-EPD	10191092.5	2293017	2293017	Granted
33418	33418-GB-EPA	09159125.5	2246666	2246666	Granted
33418	33418-GB-EPD	10191092.5	2293017	2293017	Granted
33418	33418-IN-PAT	1191/CHE/2010	1191/CHE/2010	290483	Granted
33418	33418-NL-EPA	09159125.5	2246666	2246666	Granted
33418	33418-NL-EPD	10191092.5	2293017	2293017	Granted
33418	33418-US-CNT	14/711512	2015/0245178	9775000	Granted
33418	33418-US-CNT[2]	15/707363	2018/0007514	10334400	Granted
33418	33418-US-CNT[3]	16/450812	2019/0313207	10932091	Granted
33418	33418-US-PAT	12/432412	2010/0279710	9049543	Granted
33455	33455-AU-PCT	2009239379		2009239379	Granted
33455	33455-BR-PCT	PI0911601-0	PI0911601-0	PI0911601-0	Granted
33455	33455-CA-PCT	2722433		2722433	Granted
33455	33455-CN-PCT	200980114169.7	102017511		Abandoned
33455	33455-DE-EPA	08158901.2	2112786	602008012117.8	Granted
33455	33455-DE-EPD	11194132.4	2456129	602008056444.4	Granted
33455	33455-EP-EPA	08158901.2	2112786	2112786	Validated
33455	33455-EP-EPD	11194132.4	2456129	2456129	Validated
33455	33455-FI-EPA	08158901.2	2112786	2112786	Granted
33455	33455-FR-EPA	08158901.2	2112786	2112786	Granted
33455	33455-FR-EPD	11194132.4	2456129	2456129	Granted
33455	33455-GB-EPA	08158901.2	2112786	2112786	Granted
33455	33455-GB-EPD	11194132.4	2456129	2456129	Granted
33455	33455-IN-PCT	6401/CHENP/2010	6401/CHENP/2010	305772	Granted
33455	33455-IT-EPA	08158901.2	2112786	502012902028461	Granted
33455	33455-JP-PCT	2011-506416	2011-523250	5468601	Granted
33455	33455-KR-PCT	10-2010-7024461	10-2010-0124853	1210770	Granted
33455	33455-MX-PCT	MX/a/2010/010955	MX/a/2010/010955	290685	Granted
33455	33455-NL-EPA	08158901.2	2112786	2112786	Abandoned
33455	33455-NL-EPD	11194132.4	2456129	2456129	Granted
33455	33455-SE-EPA	08158901.2	2112786	2112786	Granted
33455	33455-US-CNT	13/517876	2012/0257611	8412251	Granted
33455	33455-US-PAT	12/109200	2009/0270117	8204528	Granted
33455	33455-WO-PCT	PCT/US2009/041396	2009/132095		National Phase Entered
33464	33464-CA-PAT	2750433	2750433	2750433	Granted
33464	33464-DE-EPA	10188573.9	2445180	602010025247.7	Granted
33464	33464-EP-EPA	10188573.9	2445180	2445180	Validated
33464	33464-FR-EPA	10188573.9	2445180	2445180	Granted
33464	33464-GB-EPA	10188573.9	2445180	2445180	Granted
33464	33464-US-PAT	12/910183	2012/0100824	9491604	Granted
33503-1	33503-1-CA-PCT	2728209		2728209	Granted
33503-1	33503-1-CN-PCT	200880130052.3	102077541		Abandoned
33503-1	33503-1-EP-EPT	08796050.6	2289219		Abandoned

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
33503-1	33503-1-JP-PCT	2011-516254	2011-528195	5449343	Granted
33503-1	33503-1-KR-PCT	10-2010-7029448	10-2011-0025664	1240797	Granted
33503-1	33503-1-US-PAT	12/145385	2009/0316684	8331355	Granted
33503-1	33503-1-WO-PCT	PCT/US2008/068752	2009/157954		National Phase Entered
33503	33503-CA-PCT	2728222		2728222	Granted
33503	33503-CN-PCT	200880130045.3	102077540		Abandoned
33503	33503-EP-EPT	08796049.8	2289218		Abandoned
33503	33503-JP-PCT	2011-516253	2011-527532	5502860	Granted
33503	33503-KR-PCT	10-2010-7028851	10-2011-0010132	1242346	Granted
33503	33503-US-PAT	12/145375	2009/0319691	8683077	Granted
33503	33503-WO-PCT	PCT/US2008/068750	2009/157953		National Phase Entered
33519-1	33519-1-CA-PCT	2721275		2721275	Granted
33519-1	33519-1-EP-EPT	09732216.8	2263412		Abandoned
33519-1	33519-1-EP-ETD	12151954.0	2445300		Abandoned
33519-1	33519-1-EP-ETD[1]	13156329.8	2597927		Abandoned
33519-1	33519-1-US-CNT	13/669140	2013/0308599	9913235	Granted
33519-1	33519-1-US-CNT[2]	15/880789	2018/0167905	11496980	Granted
33519-1	33519-1-US-CNT[3]	18/049496			Filing
33519-1	33519-1-US-PAT	12/423637	2009/0257418	8315236	Granted
33519-1	33519-1-US-PRV	61/044568			Converted
33519-1	33519-1-WO-PCT	PCT/US09/040549	2009/129254		National Phase Entered
33520-2	33520-2-BE-ETD	12172479.3	2503757	2503757	Granted
33520-2	33520-2-CA-PCT	2726627		2726627	Granted
33520-2	33520-2-CN-PCT	200980130795.5	102113293	200980130795.5	Granted
33520-2	33520-2-DE-EPT	09759255.4	2260633	602009009037.2	Granted
33520-2	33520-2-DE-ETD	12172479.3	2503757	602009018999.9	Granted
33520-2	33520-2-DE-ETD[2]	13162557.6	2615796	602009027926.2	Granted
33520-2	33520-2-DE-ETD[3]	13162615.2	2615797	602009029884.4	Granted
33520-2	33520-2-EP-EPT	09759255.4	2260633	2260633	Validated
33520-2	33520-2-EP-ETD	12172479.3	2503757	2503757	Validated
33520-2	33520-2-EP-ETD[2]	13162557.6	2615796	2615796	Validated
33520-2	33520-2-EP-ETD[3]	13162615.2	2615797	2615797	Validated
33520-2	33520-2-ES-EPT	09759255.4	2260633	2260633	Granted
33520-2	33520-2-ES-ETD	12172479.3	2503757	2503757	Granted
33520-2	33520-2-FI-ETD	12172479.3	2503757	2503757	Granted
33520-2	33520-2-FI-ETD[2]	13162557.6	2615796	2615796	Granted
33520-2	33520-2-FI-ETD[3]	13162615.2	2615797	2615797	Granted
33520-2	33520-2-FR-EPT	09759255.4	2260633	2260633	Granted
33520-2	33520-2-FR-ETD	12172479.3	2503757	2503757	Granted
33520-2	33520-2-FR-ETD[2]	13162557.6	2615796	2615796	Granted
33520-2	33520-2-FR-ETD[3]	13162615.2	2615797	2615797	Granted
33520-2	33520-2-GB-EPT	09759255.4	2260633	2260633	Granted
33520-2	33520-2-GB-ETD	12172479.3	2503757	2503757	Granted
33520-2	33520-2-GB-ETD[2]	13162557.6	2615796	2615796	Granted
33520-2	33520-2-GB-ETD[3]	13162615.2	2615797	2615797	Granted
33520-2	33520-2-HK-FPR	11105073.6	1151148	1151148	Granted
33520-2	33520-2-IE-ETD	12172479.3	2503757	2503757	Granted
33520-2	33520-2-IN-PCT	7721/CHENP/2010	7721/CHENP/2010	335048	Granted
33520-2	33520-2-IT-EPT	09759255.4	2260633	502012902098757	Granted
33520-2	33520-2-IT-ETD	12172479.3	2503757	502013902212132	Granted
33520-2	33520-2-JP-PCT	2011-511905	2011-524674	5244969	Granted
33520-2	33520-2-KR-PCT	10-2010-7029766	10-2011-0015654	1281844	Granted
33520-2	33520-2-MX-PCT	MX/A/2010/013081	MX/A/2010/013081	308531	Granted
33520-2	33520-2-NL-EPT	09759255.4	2260633	2260633	Granted
33520-2	33520-2-NL-ETD	12172479.3	2503757	2503757	Granted
33520-2	33520-2-NL-ETD[2]	13162557.6	2615796	2615796	Granted
33520-2	33520-2-NL-ETD[3]	13162615.2	2615797	2615797	Granted
33520-2	33520-2-SE-EPT	09759255.4	2260633	2260633	Granted
33520-2	33520-2-SE-ETD	12172479.3	2503757	2503757	Granted
33520-2	33520-2-SE-ETD[2]	13162557.6	2615796	2615796	Granted
33520-2	33520-2-SE-ETD[3]	13162615.2	2615797	2615797	Granted
33520-2	33520-2-TR-ETD	12172479.3	2503757	2503757	Granted
33520-2	33520-2-US-CNT	13/873646	2013/0337766	8755765	Granted
33520-2	33520-2-US-CNT[2]	14/968686	2016/0100435	9462616	Granted
33520-2	33520-2-US-CNT[3]	15/253036	2016/0374117	9814082	Granted
33520-2	33520-2-US-CNT[4]	15/789586	2018/0042055	10187924	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
33520-2	33520-2-US-CNT[5]	16/192613	2019/0090303	10631360	Granted
33520-2	33520-2-US-CNT[6]	16/823174	2020/0221537	10856359	Granted
33520-2	33520-2-US-PAT	12/131785	2009/0298458	8478226	Granted
33520-2	33520-2-US-PCT	12/937199	2011/0099281	9215734	Granted
33520-2	33520-2-US-PRV	61/061507			Converted
33520-2	33520-2-US-PRV2	61/081576			Converted
33520-2	33520-2-WO-PCT	PCT/US2009/045990	2009/149096		National Phase Entered
33520-3	33520-3-CA-PCT	2726628	2726628	2726628	Granted
33520-3	33520-3-CN-PCT	200980130834.1	102113295	200980130834.1	Granted
33520-3	33520-3-DE-EPT	09759257.0	2289226	602009057203.2	Granted
33520-3	33520-3-EP-EPT	09759257.0	2289226	2289226	Validated
33520-3	33520-3-FI-EPT	09759257.0	2289226	2289226	Abandoned
33520-3	33520-3-FR-EPT	09759257.0	2289226	2289226	Granted
33520-3	33520-3-GB-EPT	09759257.0	2289226	2289226	Granted
33520-3	33520-3-HK-FPR	11105072.7	1151147	1151147	Granted
33520-3	33520-3-IN-PCT	7773/CHENP/2010	7773/CHENP/2010	312476	Granted
33520-3	33520-3-MX-PCT	MX/A/2010/013082	MX/A/2010/013082	313442	Granted
33520-3	33520-3-NL-EPT	09759257.0	2289226	2289226	Abandoned
33520-3	33520-3-SE-EPT	09759257.0	2289226	2289226	Abandoned
33520-3	33520-3-US-CNT	13/244795	2012/0015623	8369824	Granted
33520-3	33520-3-US-PAT	12/131790	2009/0296689		Abandoned
33520-3	33520-3-US-PCT	12/994416	2012/0028598	8442479	Granted
33520-3	33520-3-WO-PCT	PCT/US2009/045992			National Phase Entered
33520	33520-BR-PCT	PI0913427-1	PI0913427-1	PI0913427-1	Granted
33520	33520-CA-PCT	2726555		2726555	Granted
33520	33520-CN-PCT	200980130796.X	102113294	200980130796.X	Granted
33520	33520-DE-EPT	09759254.7	2255510	602009008537.9	Granted
33520	33520-DE-ETD[2]	13162547.7	2615795	602009026372.2	Granted
33520	33520-DE-ETD[3]	12177729.6	2518975	602009029705.8	Granted
33520	33520-DE-ETD[4]	15156206.3	2892204	602009040555.1	Granted
33520	33520-EP-EPT	09759254.7	2255510	2255510	Validated
33520	33520-EP-ETD	12177729.6	2518975	2518975	Validated
33520	33520-EP-ETD[2]	13162547.7	2615795	2615795	Validated
33520	33520-EP-ETD[3]	15156206.3	2892204	2892204	Validated
33520	33520-ES-EPT	09759254.7	2255510	2255510	Granted
33520	33520-FI-ETD	12177729.6	2518975	2518975	Granted
33520	33520-FR-EPT	09759254.7	2255510	2255510	Granted
33520	33520-FR-ETD[2]	13162547.7	2615795	2615795	Granted
33520	33520-FR-ETD[3]	12177729.6	2518975	2518975	Granted
33520	33520-FR-ETD[4]	15156206.3	2892204	2892204	Granted
33520	33520-GB-EPT	09759254.7	2255510	2255510	Granted
33520	33520-GB-ETD[2]	13162547.7	2615795	2615795	Granted
33520	33520-GB-ETD[3]	12177729.6	2518975	2518975	Granted
33520	33520-GB-ETD[4]	15156206.3	2892204	2892204	Granted
33520	33520-HK-FPR	11104939.3	1150915	1150915	Granted
33520	33520-HK-FPR[2]	13104767.8	1177836	1177836	Granted
33520	33520-HK-FPR[3]	16100047.5	1212123	1212123	Granted
33520	33520-IN-PCT	7720/CHENP/2010	7720/CHENP/2010	291342	Granted
33520	33520-IT-EPT	09759254.7	2255510	502012902092016	Granted
33520	33520-JP-PCD	2012-266646	2013-85268	5499147	Granted
33520	33520-JP-PCD[2]	2014-15980	2014-99908	5689989	Granted
33520	33520-JP-PCD[3]	2014-15981	2014-99909	5809303	Granted
33520	33520-JP-PCT	2011-511904	2011-524673	5244968	Granted
33520	33520-KR-PCT	10-2010-7029767	10-2011-0014694	1243488	Granted
33520	33520-NL-EPT	09759254.7	2255510	2255510	Granted
33520	33520-NL-ETD[2]	13162547.7	2615795	2615795	Granted
33520	33520-NL-ETD[3]	12177729.6	2518975	2518975	Granted
33520	33520-NL-ETD[4]	15156206.3	2892204	2892204	Granted
33520	33520-SE-EPT	09759254.7	2255510	2255510	Granted
33520	33520-SE-ETD	12177729.6	2518975	2518975	Granted
33520	33520-US-PAT	12/131779	2009/0296688	9602552	Granted
33520	33520-US-PCT	12/935826	2011/0095886	8305210	Granted
33520	33520-WO-PCT	PCT/US2009/045987	2009/149095		National Phase Entered
33589	33589-BR-PCT	PI0910707-0	PI0910707-0	PI0910707-0	Granted
33589	33589-CA-PCT	2721600		2721600	Granted
33589	33589-CN-PCT	200980120505.9	102047740	200980120505.9	Granted



BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
33589	33589-DE-EPT	09732412.3	2294879	602009052664.2	Granted
33589	33589-EP-EPT	09732412.3	2294879	2294879	Validated
33589	33589-FR-EPT	09732412.3	2294879	2294879	Granted
33589	33589-GB-EPT	09732412.3	2294879	2294879	Granted
33589	33589-JP-PCT	2011-505139	2011-523797	5199457	Granted
33589	33589-US-PAT	12/395374	2009/0262736	8165068	Granted
33589	33589-US-PRV	61/046049			Converted
33589	33589-WO-PCT	PCT/US09/40541	2009/129248		National Phase Entered
33637	33637-CA-PAT	2690425	2690425	2690425	Granted
33637	33637-EP-EPA	10151180.6	2239987		Abandoned
33637	33637-US-PAT	12/647094	2010/0262579		Abandoned
33770	33770-CA-PAT	2694689	2694689	2694689	Granted
33770	33770-CN-PAT	201010174109.9	101867600		Abandoned
33770	33770-EP-EPA	09154017.9	2224355		Publication of Application
33770	33770-EP-EPD	20207051.2	3848879		Publication of Application
33770	33770-US-PAT	12/394120	2010/0222078	9164175	Granted
33844	33844-CA-PCT	2726829			Abandoned
33844	33844-CN-PCT	200980130682.5	102113265	200980130682.5	Granted
33844	33844-DE-EPT	09759558.1	2286535	602009019356.2	Granted
33844	33844-EP-EPT	09759558.1	2286535	2286535	Validated
33844	33844-FI-EPT	09759558.1	2286535	2286535	Granted
33844	33844-FR-EPT	09759558.1	2286535	2286535	Granted
33844	33844-GB-EPT	09759558.1	2286535	2286535	Granted
33844	33844-IN-PCT	8009/CHENP/2010	8009/CHENP/2010		Abandoned
33844	33844-NL-EPT	09759558.1	2286535	2286535	Granted
33844	33844-SE-EPT	09759558.1	2286535	2286535	Granted
33844	33844-US-CNT	13/611956	2013/0003685	8429477	Granted
33844	33844-US-CNT[2]	13/790392	2013/0188586	8612818	Granted
33844	33844-US-PAT	12/479610	2009/0307556	8307250	Granted
33844	33844-US-PRV	61/059468			Converted
33844	33844-WO-PCT	PCT/US2009/046485	2009/149400		National Phase Entered
33865	33865-AU-PCT	2009260005		2009260005	Granted
33865	33865-BE-EPT	09767747.0	2314100	2314100	Granted
33865	33865-BR-PCT	PI0914154-5		PI0914154-5	Granted
33865	33865-CA-PCT	2728483		2728483	Granted
33865	33865-CN-PCD	201410490531.3	104284374	104284374	Granted
33865	33865-CN-PCT	200980131965.1	102124778	200980131965.1	Granted
33865	33865-DE-EPT	09767747.0	2314100	602009004430.3	Granted
33865	33865-DE-ETD	11194951.7	2469920	602009055849.8	Granted
33865	33865-DE-ETD[2]	18207406.2	3499967	602009063455.0	Granted
33865	33865-EP-EPT	09767747.0	2314100	2314100	Validated
33865	33865-EP-ETD	11194951.7	2469920	2469920	Validated
33865	33865-EP-ETD[2]	18207406.2	3499967	3499967	Validated
33865	33865-ES-EPT	09767747.0	2314100	2314100	Granted
33865	33865-FI-EPT	09767747.0	2314100	2314100	Granted
33865	33865-FR-EPT	09767747.0	2314100	2314100	Granted
33865	33865-FR-ETD	11194951.7	2469920	2469920	Granted
33865	33865-FR-ETD[2]	18207406.2	3499967	3499967	Granted
33865	33865-GB-EPT	09767747.0	2314100	2314100	Granted
33865	33865-GB-ETD	11194951.7	2469920	2469920	Granted
33865	33865-GB-ETD[2]	18207406.2	3499967	3499967	Granted
33865	33865-HK-FPR	11111550.6	1162227	1162227	Granted
33865	33865-HK-FPR[2]	19133430.9	40010046	40010046	Granted
33865	33865-IE-EPT	09767747.0	2314100	2314100	Granted
33865	33865-IN-PCT	329/CHENP/2011	329/CHENP/2011	307485	Granted
33865	33865-IT-EPT	09767747.0	2314100	502012902035268	Granted
33865	33865-JP-PCD	2012-11078	2012-142950	5351292	Granted
33865	33865-JP-PCT	2011-514814	2011-525334	4914951	Granted
33865	33865-KR-PCD	10-2012-7013067	10-2012-0073348	1274289	Granted
33865	33865-KR-PCD[2]	10-2012-7029046	10-2012-0138824	1260210	Granted
33865	33865-KR-PCT	2011-7001332	2011-0030619	1203304	Granted
33865	33865-MX-PCD	MX/a/2013/001206		327903	Granted
33865	33865-MX-PCD[2]	MX/a/2014/003574		325093	Granted
33865	33865-MX-PCT	MX/a/2010/014263	MX/a/2010/014263	309321	Granted
33865	33865-NL-EPT	09767747.0	2314100	2314100	Granted
33865	33865-NL-ETD	11194951.7	2469920	2469920	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
33865	33865-NL-ETD[2]	18207406.2	3499967	3499967	Granted
33865	33865-SE-EPT	09767747.0	2314100	2314100	Granted
33865	33865-SG-PCT	201009405.0		167462	Granted
33865	33865-TR-EPT	09767747.0	2314100	2314100	Granted
33865	33865-US-CNT	13/336798	2012/0165018	8787316	Granted
33865	33865-US-CNT[2]	13/336978	2012/0093129		Abandoned
33865	33865-US-CNT[3]	14/336804	2014/0364121	9008044	Granted
33865	33865-US-PAT	12/487446	2009/0316656	8085731	Granted
33865	33865-US-PRV	61/073742			Converted
33865	33865-WO-PCT	PCT/US2009/047824	2009/155438		National Phase Entered
34000	34000-CA-PCT	2733009		2733009	Granted
34000	34000-CN-PCT	200980139234.1	1102171963	200980139234.1	Granted
34000	34000-EP-EPT	09791152.3	2329616		Abandoned
34000	34000-JP-PCT	2011-522170	2011-530266		Abandoned
34000	34000-KR-PCT	10-2011-7005017	10-2011-0039376	1157369	Granted
34000	34000-US-PAT	12/535566	2010/0031111	8230291	Granted
34000	34000-US-PRV	61/086074			Converted
34000	34000-WO-PCT	PCT/US09/52739	2010/017222		National Phase Entered
34219	34219-CA-PAT	2690588	2690588	2690588	Granted
34219	34219-DE-EPA	10151178.0	2239986	602010003665.0	Granted
34219	34219-EP-EPA	10151178.0	2239986	2239986	Validated
34219	34219-FR-EPA	10151178.0	2239986	2239986	Granted
34219	34219-GB-EPA	10151178.0	2239986	2239986	Granted
34219	34219-NL-EPA	10151178.0	2239986	2239986	Granted
34219	34219-US-PAT	12/645873	2010/0262664	8429236	Granted
34219	34219-US-PRV	61/167772			Converted
34287-1	34287-1-CA-PCT	2802978		2802978	Granted
34287-1	34287-1-CN-PCT	201080068237.3	103026765	201080068237.3	Granted
34287-1	34287-1-DE-EPT	10732547.4	2462767	602010055079.6	Granted
34287-1	34287-1-DE-ETD	18198511.0	3445101	602010066632.8	Granted
34287-1	34287-1-EP-EPT	10732547.4	2462767	2462767	Validated
34287-1	34287-1-EP-ETD	18198511.0	3445101	3445101	Validated
34287-1	34287-1-EP-ETD[2]	21163018.1	3855815		Publication of Application
34287-1	34287-1-ES-EPT	10732547.4	2462767	2462767	Granted
34287-1	34287-1-FI-EPT	10732547.4	2462767	2462767	Granted
34287-1	34287-1-FI-ETD	18198511.0	3445101	3445101	Granted
34287-1	34287-1-FR-EPT	10732547.4	2462767	2462767	Granted
34287-1	34287-1-FR-ETD	18198511.0	3445101	3445101	Granted
34287-1	34287-1-GB-EPT	10732547.4	2462767	2462767	Granted
34287-1	34287-1-GB-ETD	18198511.0	3445101	3445101	Granted
34287-1	34287-1-HK-FPR	19128384.5	40004884	40004884	Granted
34287-1	34287-1-HK-FPR[2]	42022047125.4	40059723		Publication of Application
34287-1	34287-1-HU-EPT	10732547.4	2462767	2462767	Granted
34287-1	34287-1-IT-ETD	18198511.0	3445101	502021000032576	Granted
34287-1	34287-1-JP-PCT	2013-515314	2013-530653	5460925	Granted
34287-1	34287-1-KR-PCT	10-2013-7000890	10-2013-0052598	1530136	Granted
34287-1	34287-1-NL-EPT	10732547.4	2462767	2462767	Granted
34287-1	34287-1-NL-ETD	18198511.0	3445101	3445101	Granted
34287-1	34287-1-SE-ETD	18198511.0	3445101	3445101	Granted
34287-1	34287-1-US-PAT	12/818752	2010/0325226	8750218	Granted
34287-1	34287-1-WO-PCT	PCT/US10/39176	2011/159312		National Phase Entered
34287	34287-BR-PCT	PI0920750-3	PI0920750-3	PI0920750-3	Granted
34287	34287-CA-PCT	2738656	2738656	2738656	Granted
34287	34287-CN-DIV	201510474185.4	104994574	201510474185.4	Granted
34287	34287-CN-PCT	200980145458.3	102217397	200980145458.3	Granted
34287	34287-DE-EPT	09793100.0	2347627	602009049283.7	Granted
34287	34287-DE-ETD	17193265.0	3297303	602009060528.3	Granted
34287	34287-EP-EPT	09793100.0	2347627	2347627	Validated
34287	34287-EP-ETD	17193265.0	3297303	3297303	Validated
34287	34287-ES-EPT	09793100.0	2347627	2347627	Granted
34287	34287-FI-EPT	09793100.0	2347627	2347627	Granted
34287	34287-FR-EPT	09793100.0	2347627	2347627	Granted
34287	34287-FR-ETD	17193265.0	3297303	3297303	Granted
34287	34287-GB-EPT	09793100.0	2347627	2347627	Granted
34287	34287-GB-ETD	17193265.0	3297303	3297303	Granted
34287	34287-HK-FPR	11109218.4	1155027	1155027	Granted

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34287	34287-HK-FPR[2]	16102651.8	1214903	1214903	Granted
34287	34287-ID-PCT	W00201101548		IDP000043413	Granted
34287	34287-IE-EPT	09793100.0	2347627	2347627	Granted
34287	34287-IN-PCT	2264/CHENP/2011	2264/CHENP/2011	288958	Granted
34287	34287-IT-EPT	09793100.0	2347627	502018000003704	Granted
34287	34287-JP-PCT	2011-529344	2012-504377	5323940	Granted
34287	34287-KR-PCT	10-2011-7009529	10-2011-0074759	1267191	Granted
34287	34287-MX-PCD	MX/a/2012/011569		314508	Granted
34287	34287-MX-PCT	MX/a/2011/003203	MX/a/2011/003203	310198	Granted
34287	34287-NL-EPT	09793100.0	2347627	2347627	Granted
34287	34287-SE-EPT	09793100.0	2347627	2347627	Granted
34287	34287-US-CNT	13/244725	2012/0014342	8208416	Granted
34287	34287-US-CNT[2]	13/743557	2013/0128871	8441970	Granted
34287	34287-US-CNT[3]	14/479470	2014/0376525	9030978	Granted
34287	34287-US-PAT	12/569340	2010/0080155	8891418	Granted
34287	34287-US-PRV	61/100778			Converted
34287	34287-US-PRV2	61/110785			Converted
34287	34287-WO-PCT	PCT/US09/058707	2010/037080		National Phase Entered
34287	34287-ZA-PCT	2011/02427		2011/02427	Granted
34308	34308-CA-PAT	2692198	2692198	2692198	Granted
34308	34308-CN-PAT	201010170994.3	101848020	201010170994.3	Granted
34308	34308-DE-EPA	09152187.2	2216917	602009001091.3	Granted
34308	34308-EP-EPA	09152187.2	2216917	2216917	Validated
34308	34308-FR-EPA	09152187.2	2216917	2216917	Granted
34308	34308-GB-EPA	09152187.2	2216917	2216917	Granted
34308	34308-IN-PAT	291/CHE/2010	291/CHE/2010	374946	Granted
34308	34308-US-CNT	13/337353	2012/0100886	8305275	Granted
34308	34308-US-CNT[2]	13/610404	2013/0002498	9007267	Granted
34308	34308-US-PAT	12/365908	2010/0194647	8106838	Granted
34324	34324-CA-PAT	2717678	2717678	2717678	Granted
34324	34324-DE-EPA	09013860.3	2320702	602009032757.7	Granted
34324	34324-DE-EPD	15180018.2	3030002	602009062529.2	Granted
34324	34324-EP-EPA	09013860.3	2320702	2320702	Validated
34324	34324-EP-EPD	15180018.2	3030002	3030002	Validated
34324	34324-FR-EPA	09013860.3	2320702	2320702	Granted
34324	34324-FR-EPD	15180018.2	3030002	3030002	Granted
34324	34324-GB-EPA	09013860.3	2320702	2320702	Granted
34324	34324-GB-EPD	15180018.2	3030002	3030002	Granted
34324	34324-NL-EPD	15180018.2	3030002	3030002	Granted
34324	34324-US-CNT	13/560163	2012/0294215	8483750	Granted
34324	34324-US-CNT[2]	13/935818	2013/0295927	8768407	Granted
34324	34324-US-PAT	12/612046	2011/0103318	8254985	Granted
34374-1	34374-1-US-PAT	12/615531	2010/0154030	8537822	Granted
34374-2	34374-2-US-PAT	12/615532	2010/0154031	8875274	Granted
34374-3	34374-3-US-CNT	14/839161	2015/0373125	9491243	Granted
34374-3	34374-3-US-CNT[2]	15/339426	2017/0048330	9967348	Granted
34374-3	34374-3-US-PAT	12/615536	2010/0146130	9154399	Granted
34374	34374-AU-PCT	2009313216		2009313216	Granted
34374	34374-CA-PCT	2743010		2743010	Granted
34374	34374-CN-PCT	200980144826.2	102210132	200980144826.2	Granted
34374	34374-DE-EPT	09761071.1	2353273	602009052109.8	Granted
34374	34374-EP-EPT	09761071.1	2353273	2353273	Validated
34374	34374-FR-EPT	09761071.1	2353273	2353273	Granted
34374	34374-GB-EPT	09761071.1	2353273	2353273	Granted
34374	34374-IN-PCT	2949/CHENP/2011	2949/CHENP/2011	297857	Granted
34374	34374-JP-PCT	2011-535754	2012-508525		Abandoned
34374	34374-KR-PCT	10-2011-7013105	10-2011-0082620	1242995	Granted
34374	34374-MX-PCT	MX/a/2011/004885	MX/a/2011/004885	306699	Granted
34374	34374-NL-EPT	09761071.1	2353273	2353273	Granted
34374	34374-US-PAT	12/615528	2010/0142517		Abandoned
34374	34374-US-PRV	61/112873			Converted
34374	34374-WO-PCT	PCT/US2009/063811	2010/054354		National Phase Entered
34386	34386-CA-PAT	2675351	2675351	2675351	Granted
34386	34386-DE-EPA	09167693.2	2175366	602009010300.8	Granted
34386	34386-EP-EPA	09167693.2	2175366	2175366	Validated
34386	34386-FR-EPA	09167693.2	2175366	2175366	Granted

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34386	34386-GB-EPA	09167693.2	2175366	2175366	Granted
34386	34386-NL-EPA	09167693.2	2175366	2175366	Granted
34386	34386-US-CNT	13/487995		8364137	Granted
34386	34386-US-CNT[2]	13/718480	2013/0110989	8706102	Granted
34386	34386-US-CNT[3]	14/223474	2014/0206332	9386396	Granted
34386	34386-US-CNT[4]	15/197400	2016/0309280	9894461	Granted
34386	34386-US-CNT[5]	15/863334	2018/0132084	10097975	Granted
34386	34386-US-CNT[6]	16/138401	2019/0028868	10708736	Granted
34386	34386-US-CNT[7]	16/921895	2020/0336876	11122403	Granted
34386	34386-US-CNT[8]	17/473722	2021/0409921		Publication of Application
34386	34386-US-PAT	12/539744	2010/0087181	8213921	Granted
34386	34386-US-PRV	61/103782			Converted
34446	34446-US-PAT	12/611800	2010/0110989	8565242	Granted
34446	34446-US-PRV	61/111236			Converted
34476	34476-AU-PCT	2009313191		2009313191	Granted
34476	34476-BR-PCT	PI0921356-2	PI0921356-2		Granted
34476	34476-CA-PCT	2743128		2743128	Granted
34476	34476-CN-PCT	200980144537.2	102210190	200980144537.2	Granted
34476	34476-DE-EPT	09752972.1	2356878	602009032526.4	Granted
34476	34476-DE-ETD	13181054.1	2667679	602009060977.7	Granted
34476	34476-DE-ETD[2]	19209518.0	3641410	602009063997.8	Granted
34476	34476-EP-EPT	09752972.1	2356878	2356878	Validated
34476	34476-EP-ETD	13181054.1	2667679	2667679	Validated
34476	34476-EP-ETD[2]	19209518.0	3641410	3641410	Validated
34476	34476-EP-ETD[3]	21192665.4	3934336		Publication of Application
34476	34476-ES-ETD[2]	19209518.0	3641410	2896335	Granted
34476	34476-FI-ETD[2]	19209518.0	3641410	3641410	Granted
34476	34476-FR-EPT	09752972.1	2356878	2356878	Granted
34476	34476-FR-ETD	13181054.1	2667679	2667679	Granted
34476	34476-FR-ETD[2]	19209518.0	3641410	3641410	Granted
34476	34476-GB-EPT	09752972.1	2356878	2356878	Granted
34476	34476-GB-ETD	13181054.1	2667679	2667679	Granted
34476	34476-GB-ETD[2]	19209518.0	3641410	3641410	Granted
34476	34476-HK-FPR	11113278.3	1159396	1159396	Granted
34476	34476-HK-FPR[2]				Abandoned
34476	34476-ID-PCT	WO0201102002	051.4379	000036173	Granted
34476	34476-IN-PCT	2997/CHENP/2011	2997/CHENP/2011	325325	Granted
34476	34476-IT-ETD[2]	19209518.0	3641410	502021000093992	Granted
34476	34476-JP-PCD	2013-23208	2013-118688	5749753	Granted
34476	34476-JP-PCT	2011-535770	2012-508533		Abandoned
34476	34476-KR-PCD	10-2012-7026886	10-2012-0130254	1299776	Granted
34476	34476-KR-PCT	10-2011-7012708	10-2011-0083706	1299277	Granted
34476	34476-MX-PCD	MX/A/2013/003651		317462	Granted
34476	34476-MX-PCT	MX/A/2011/004888		308573	Granted
34476	34476-NL-EPT	09752972.1	2356878	2356878	Granted
34476	34476-SG-PCT	201102954.3		170576	Granted
34476	34476-US-PAT	12/616024	2010/0118752	9125208	Granted
34476	34476-US-PRV	61/113094			Converted
34476	34476-WO-PCT	PCT/US2009/063912	2010/054391		National Phase Entered
34477	34477-CA-PCT	2742069	2742069	2742069	Granted
34477	34477-DE-ETD	18181237.1	3429177	602009064544.7	Granted
34477	34477-EP-EPT	09749269.8	2361477		Abandoned
34477	34477-EP-ETD	18181237.1	3429177	3429177	Validated
34477	34477-FR-ETD	18181237.1	3429177	3429177	Granted
34477	34477-GB-ETD	18181237.1	3429177	3429177	Granted
34477	34477-HK-FPR	19126824.2	40003391	40003391	Granted
34477	34477-NL-ETD	18181237.1	3429177	3429177	Granted
34477	34477-US-CNT	13/973745	2014/0010118	9282444	Granted
34477	34477-US-PAT	12/608905	2010/0103927		Abandoned
34477	34477-US-PRV	61/109396			Converted
34477	34477-US-PRV[2]	61/112729			Converted
34477	34477-WO-PCT	PCT/US2009/062543	2010/096114		National Phase Entered
34505	34505-BR-PCT	PI0922365-7	PI0922365-7	PI0922365-7	Granted
34505	34505-CA-PCT	2746954		2746954	Granted
34505	34505-CN-PCT	200980150392.7	102246566	200980150392.7	Granted
34505	34505-DE-EPT	09793674.4	2371169	602009059963.1	Granted

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34505	34505-EP-EPT	09793674.4	2371169	2371169	Validated
34505	34505-EP-ETD	19194861.1	3592081		Publication of Application
34505	34505-ES-EPT	09793674.4	2371169	2371169	Granted
34505	34505-FI-EPT	09793674.4	2371169	2371169	Granted
34505	34505-FR-EPT	09793674.4	2371169	2371169	Granted
34505	34505-GB-EPT	09793674.4	2371169	2371169	Granted
34505	34505-HK-FPR	11111006.6	1156790	1156790	Granted
34505	34505-ID-PCT	WO0201102507	051.4857	IDP000046873	Granted
34505	34505-IN-PCT	4486/CHENP/2011	4486/CHENP/2011	378541	Granted
34505	34505-IT-EPT	09793674.4	2371169	502019000105543	Granted
34505	34505-JP-PCT	2011-540956	2012-512570	5474085	Granted
34505	34505-KR-PCT	10-2011-7016235	10-2011-0105801	1289107	Granted
34505	34505-MX-PCT	MX/a/2011/006039	MX/2011/006039	310958	Granted
34505	34505-NL-EPT	09793674.4	2371169	2371169	Granted
34505	34505-SE-EPT	09793674.4	2371169	2371169	Granted
34505	34505-US-CNT	13/244833	2012/0014344	8432845	Granted
34505	34505-US-CNT[2]	13/776468	2013/0163494	8879454	Granted
34505	34505-US-PAT	12/637461	2010/0150091	8385241	Granted
34505	34505-US-PRV	61/122481			Converted
34505	34505-WO-PCT	PCT/US2009/067916	2010/075042		National Phase Entered
34505	34505-ZA-PCT	2011/04721		2011/04721	Granted
34564	34564-CA-PCT	2747593		2747593	Granted
34564	34564-DE-EPT	09748914.0	2380381	602009060621.2	Granted
34564	34564-EP-EPT	09748914.0	2380381	2380381	Validated
34564	34564-FR-EPT	09748914.0	2380381	2380381	Granted
34564	34564-GB-EPT	09748914.0	2380381	2380381	Granted
34564	34564-US-CNT	13/865810	2013/0237228	9191878	Granted
34564	34564-US-CNT[2]	14/878613	2016/0028473	9923628	Granted
34564	34564-US-PAT	12/340418	2010/0157845	8446856	Granted
34564	34564-WO-PCT	PCT/US2009/062551	2010/071711		National Phase Entered
34565	34565-AU-PCT	2009333788		2009333788	Granted
34565	34565-BR-PCT	PI0922244-8	PI0922244-8	PI0922244-8	Granted
34565	34565-CA-PCT	2747339		2747339	Granted
34565	34565-CN-PCT	200980156929.0	102318255	200980156929.0	Granted
34565	34565-DE-EPT	09748915.7	2377260	602009048568.7	Granted
34565	34565-DE-ETD	17192838.5	3331189	602009062058.4	Granted
34565	34565-DE-ETD[2]				Designated
34565	34565-EP-EPT	09748915.7	2377260	2377260	Validated
34565	34565-EP-ETD	17192838.5	3331189	3331189	Validated
34565	34565-EP-ETD[2]	20170252.9	3703291		Notification date R.71(3) (former R.51(4))
34565	34565-FR-EPT	09748915.7	2377260	2377260	Granted
34565	34565-FR-ETD	17192838.5	3331189	3331189	Granted
34565	34565-FR-ETD[2]				Designated
34565	34565-GB-EPT	09748915.7	2377260	2377260	Granted
34565	34565-GB-ETD	17192838.5	3331189	3331189	Granted
34565	34565-GB-ETD[2]				Designated
34565	34565-HK-FPR	18108609.6	1248942	1248942	Granted
34565	34565-HU-ETD	17192838.5	3331189	E049174	Granted
34565	34565-HU-ETD[2]				Designated
34565	34565-IT-ETD	17192838.5	3331189	502020000065665	Granted
34565	34565-IT-ETD[2]				Designated
34565	34565-JP-PCT	2011-542161	2012-512599		Abandoned
34565	34565-KR-PCD	10-2012-7024191	2012-0108065	1223377	Granted
34565	34565-KR-PCT	10-2011-7016626	10-2011-0095960	1317292	Granted
34565	34565-NL-ETD	17192838.5	3331189	3331189	Granted
34565	34565-NL-ETD[2]				Designated
34565	34565-SE-ETD	17192838.5	3331189	3331189	Granted
34565	34565-SE-ETD[2]				Designated
34565	34565-US-CNT	13/842584	2013/0223326	8856607	Granted
34565	34565-US-CNT[2]	14/465528	2014/0362755	9379804	Granted
34565	34565-US-PAT	12/337229	2010/0153806	8402334	Granted
34565	34565-WO-PCT	PCT/US09/062554	2010/077419		National Phase Entered
34566	34566-CA-PCT	2747625		2747625	Granted
34566	34566-CN-PCD	201410272909.2	104066190	201410272909.2	Granted
34566	34566-CN-PCT	200980157135.6	102326436	200980157135.6	Granted
34566	34566-DE-EPT	09761065.3	2380385	602009021917.0	Granted

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34566	34566-EP-EPT	09761065.3	2380385	2380385	Validated
34566	34566-FR-EPT	09761065.3	2380385	2380385	Granted
34566	34566-GB-EPT	09761065.3	2380385	2380385	Granted
34566	34566-JP-PCD	2013-66527	2013-158031	5558606	Granted
34566	34566-JP-PCT	2011-542162	2012-513161	5236818	Granted
34566	34566-NL-EPT	09761065.3	2380385	2380385	Granted
34566	34566-US-CNT	13/716839	2013/0100912	8824359	Granted
34566	34566-US-PAT	12/340412	2010/0159935	8335466	Granted
34566	34566-WO-PCT	PCT/US2009/062557	2010/071712		National Phase Entered
34567	34567-CA-PCT	2747343		2747343	Granted
34567	34567-CN-PCD	201410292932.8	104159257	201410292932.8	Granted
34567	34567-CN-PCT	200980156891.7	102318404	200980156891.7	Granted
34567	34567-DE-EPT	09756602.0	2377349	602009035847.2	Granted
34567	34567-EP-EPT	09756602.0	2377349	2377349	Validated
34567	34567-FR-EPT	09756602.0	2377349	2377349	Granted
34567	34567-GB-EPT	09756602.0	2377349	2377349	Granted
34567	34567-JP-PCT	2011-542163	2012-512600		Abandoned
34567	34567-NL-EPT	09756602.0	2377349	2377349	Granted
34567	34567-US-CNT	13/548817	2012/0281549	8837303	Granted
34567	34567-US-CNT[2]	14/298629	2014/0286234	9571179	Granted
34567	34567-US-PAT	12/337207	2010/0150173	8311061	Granted
34567	34567-WO-PCT	PCT/US2009/062560	2010/077420		National Phase Entered
34571	34571-US-CNT	13/608335	2013/0003681	9220034	Granted
34571	34571-US-PAT	12/626325	2010/0135181	8264992	Granted
34571	34571-US-PRV	61/118143			Converted
34655	34655-CA-PCT	2750828		2750828	Granted
34655	34655-CN-PCT	200980156931.8	102318431	200980156931.8	Granted
34655	34655-DE-EPT	09756080.9	2377360	602009020258.8	Granted
34655	34655-EP-EPT	09756080.9	2377360	2377360	Validated
34655	34655-FR-EPT	09756080.9	2377360	2377360	Granted
34655	34655-GB-EPT	09756080.9	2377360	2377360	Granted
34655	34655-JP-PCT	2011-542164	2012-512601	5303654	Granted
34655	34655-NL-EPT	09756080.9	2377360	2377360	Granted
34655	34655-US-PAT	12/337235	2010-0150103	8355388	Granted
34655	34655-WO-PCT	PCT/US2009/062570	2010/071713		National Phase Entered
34656	34656-AU-PCT	2009333790		2009333790	Granted
34656	34656-BR-PCT	PI0922242-1	PI0922242-1	PI0922242-1	Granted
34656	34656-CA-PCT	2747349		2747349	Granted
34656	34656-CN-DIV	201610607906.9	106230488	201610607906.9	Granted
34656	34656-CN-PCT	200980156892.1	102318219		Abandoned
34656	34656-DE-EPT	09756368.8	2377251	602009049749.9	Granted
34656	34656-EP-EPT	09756368.8	2377251	2377251	Validated
34656	34656-FR-EPT	09756368.8	2377251	2377251	Granted
34656	34656-GB-EPT	09756368.8	2377251	2377251	Granted
34656	34656-JP-PCT	2011-542165	2012-512602		Abandoned
34656	34656-KR-PCT	10-2011-7016425	10-2011-0095953	1276932	Granted
34656	34656-US-CNT	13/221583	2011/0310912		Abandoned
34656	34656-US-DIV	12/916214	2011/0044234	9484989	Granted
34656	34656-US-DIV[2]	13/221584	2011/0310897		Abandoned
34656	34656-US-PAT	12/337214	2010/0150177	8040904	Granted
34656	34656-WO-PCT	PCT/US2009/062571	2010/077421		National Phase Entered
34657	34657-CA-PCT	2747626		2747626	Granted
34657	34657-DE-EPT	09752588.5	2377258	602009058492.8	Granted
34657	34657-EP-EPT	09752588.5	2377258	2377258	Validated
34657	34657-FR-EPT	09752588.5	2377258	2377258	Granted
34657	34657-GB-EPT	09752588.5	2377258	2377258	Granted
34657	34657-US-DIV	13/216819	2011/0305191	8699547	Granted
34657	34657-US-PAT	12/340432	2010/0158142	8265128	Granted
34657	34657-WO-PCT	PCT/US09/62574	2010/080195		National Phase Entered
34669	34669-AU-PCT	2009330308		2009330308	Granted
34669	34669-BR-PCT	PI0923516-7	PI0923516-7	PI0923516-7	Granted
34669	34669-CA-PCT	2749574		2749574	Granted
34669	34669-CN-PCT	200980150554.7	102246453	200980150554.7	Granted
34669	34669-EP-EPT	09795632.0	2377261		Abandoned
34669	34669-IN-PCT	4413/CHENP/2011	4413/CHENP/2011	299672	Granted
34669	34669-JP-PCT	2011-542345	2012-512611	5285785	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
34669	34669-KR-PCT	10-2011-7016614	10-2011-0095959	1243551	Granted
34669	34669-MX-PCT	MX/A/2011/006448	MX/A/2011/006448	311390	Granted
34669	34669-SG-PCT	201104344-5			Abandoned
34669	34669-US-PAT	12/638762	2010/0153804	8448036	Granted
34669	34669-US-PRV	61/122915			Converted
34669	34669-WO-PCT	PCT/US2009/068096	2010/075102		National Phase Entered
34740	34740-AU-PCD	2014202856	2014202856	2014202856	Granted
34740	34740-AU-PCT	2009337113		2009337113	Granted
34740	34740-CA-PCT	2747855		2747855	Granted
34740	34740-CN-PCT	200980154529.6	102282884	200980154529.6	Granted
34740	34740-DE-EPT	09788790.5	2380378	602009023969.4	Granted
34740	34740-DE-ETD	14161396.8	2750436	602009043318.0	Granted
34740	34740-EP-EPT	09788790.5	2380378	2380378	Validated
34740	34740-EP-ETD	14161396.8	2750436	2750436	Validated
34740	34740-FR-EPT	09788790.5	2380378	2380378	Granted
34740	34740-FR-ETD	14161396.8	2750436	2750436	Granted
34740	34740-GB-EPT	09788790.5	2380378	2380378	Granted
34740	34740-GB-ETD	14161396.8	2750436	2750436	Granted
34740	34740-IN-PCT	4120/CHENP/2011	4120/CHENP/2011	324567	Granted
34740	34740-JP-PCT	2011-546235	2012-515499	5456061	Granted
34740	34740-KR-PCT	10-2011-7017136	10-2011-0105840	1333173	Granted
34740	34740-MX-PCT	MX/a/2011/006705	MX/a/2011/006705	325665	Granted
34740	34740-NL-EPT	09788790.5	2380378	2380378	Granted
34740	34740-NL-ETD	14161396.8	2750436	2750436	Granted
34740	34740-US-CNT	14/599200	2015/0139014	9826426	Granted
34740	34740-US-CNT[2]	15/818307	2018/0077597	10462694	Granted
34740	34740-US-PAT	12/355611	2010/0182915	8948027	Granted
34740	34740-WO-PCT	PCT/US2009/003344	2010/082917		National Phase Entered
34911	34911-CA-PAT	2694885	2694885	2694885	Granted
34911	34911-EP-EPA	10154855.0	2239696		Abandoned
34911	34911-US-PAT	12/713577	2010/0262666	9349120	Granted
34911	34911-US-PRV	61/167542			Converted
34924-2	34924-2-CA-PCT	2757569			Abandoned
34924-2	34924-2-EP-EPT	09789603.9	2420095		Abandoned
34924-2	34924-2-HK-FPR	12105725.7	1165172		Abandoned
34924-2	34924-2-US-CNT	13/429027	2012/0184267	8626683	Granted
34924-2	34924-2-US-PAT	12/426093	2010/0268674	8160976	Granted
34924-2	34924-2-WO-PCT	PCT/US2009/041019	2010/120313		National Phase Entered
35045	35045-CA-PAT	2750389	2750389	2750389	Granted
35045	35045-DE-EPA	10190896.0	2453698	602010016407.1	Granted
35045	35045-EP-EPA	10190896.0	2453698	2453698	Validated
35045	35045-FR-EPA	10190896.0	2453698	2453698	Granted
35045	35045-GB-EPA	10190896.0	2453698	2453698	Granted
35045	35045-US-PAT	12/944064	2012/0120913	8792451	Granted
35071	35071-CA-PCT	2747816		2747816	Granted
35071	35071-DE-EPT	09833955.9	2374291	602009021500.0	Granted
35071	35071-EP-EPT	09833955.9	2374291	2374291	Validated
35071	35071-FR-EPT	09833955.9	2374291	2374291	Granted
35071	35071-GB-EPT	09833955.9	2374291	2374291	Granted
35071	35071-NL-EPT	09833955.9	2374291	2374291	Granted
35071	35071-US-CNT	13/438030	2012/0191814	8489683	Granted
35071	35071-US-PAT	12/435232	2010/0161729	8176121	Granted
35071	35071-US-PRV	61/140663			Converted
35071	35071-WO-PCT	PCT/CA2009/000615			National Phase Entered
35081	35081-BR-PCT	PI1008959-4	PI1008959-4	PI1008959-4	Granted
35081	35081-CA-PCT	2755223		2755223	Granted
35081	35081-CH-EPT	10709630.7	2406893	2406893	Granted
35081	35081-CN-PCT	201080020736.5	102422561	201080020736.5	Granted
35081	35081-CZ-EPT	10709630.7	2406893	2406893	Granted
35081	35081-DE-EPT	10709630.7	2406893	602010060121.8	Granted
35081	35081-DE-ETD	19176543.7	3554156	602010067281.6	Granted
35081	35081-EP-EPT	10709630.7	2406893	2406893	Validated
35081	35081-EP-ETD	19176543.7	3554156	3554156	Validated
35081	35081-ES-EPT	10709630.7	2406893	2406893	Granted
35081	35081-FI-EPT	10709630.7	2406893	2406893	Granted
35081	35081-FR-EPT	10709630.7	2406893	2406893	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
35081	35081-FR-ETD	19176543.7	3554156	3554156	Granted
35081	35081-GB-EPT	10709630.7	2406893	2406893	Granted
35081	35081-GB-ETD	19176543.7	3554156	3554156	Granted
35081	35081-HK-FPR	12106949.5	1166424	1166424	Granted
35081	35081-IE-EPT	10709630.7	2406893	2406893	Granted
35081	35081-IN-PCT	6580/CHENP/2011	6580/CHENP/2011	350593	Granted
35081	35081-IT-EPT	10709630.7	2406893	502019000087290	Granted
35081	35081-JP-PCT	2011554212	2012-520620		Abandoned
35081	35081-KR-PCT	10-2011-7024107	10-2011-0129956	1331868	Granted
35081	35081-MX-PCT	MX/a/2011/009585	MX/a/2011/009585	309934	Granted
35081	35081-NL-EPT	10709630.7	2406893	2406893	Granted
35081	35081-PL-EPT	10709630.7	2406893	2406893	Granted
35081	35081-SE-EPT	10709630.7	2406893	2406893	Granted
35081	35081-SG-PCT	2011064466.6			Abandoned
35081	35081-US-PAT	12/722409	2010/0232546	8885575	Granted
35081	35081-US-PRV	61/160156			Converted
35081	35081-WO-PCT	PCT/US2010/027042	2010/105098		National Phase Entered
35083	35083-CA-PCT	2753725		2753725	Granted
35083	35083-DE-EPT	10709639.8	2406910	602010020862.0	Granted
35083	35083-EP-EPT	10709639.8	2406910	2406910	Validated
35083	35083-FR-EPT	10709639.8	2406910	2406910	Granted
35083	35083-GB-EPT	10709639.8	2406910	2406910	Granted
35083	35083-NL-EPT	10709639.8	2406910	2406910	Granted
35083	35083-US-PAT	12/723181	2010/0254327	9001745	Granted
35083	35083-US-PRV	61/160070			Converted
35083	35083-WO-PCT	PCT/US2010/027151			National Phase Entered
35106	35106-CA-PAT	2696442	2696442	2696442	Granted
35106	35106-EP-EPA	09166346.8	2230811		Abandoned
35106	35106-EP-EPD	21196800.3			Abandoned
35106	35106-HK-FPR	11102163.4	1148142		Abandoned
35106	35106-US-PAT	12/508813	2010/0241763	8954606	Granted
35106	35106-US-PRV	61/161870			Converted
35130	35130-AU-PCT	2010224034		2010224034	Granted
35130	35130-BR-PCT	PI1009456-3	PI1009456-3	PI1009456-3	Granted
35130	35130-CA-PCT	2755326		2755326	Granted
35130	35130-CN-PCT	201080020724.2	102422670	201080020724.2	Granted
35130	35130-DE-EPT	10709631.5	2406981	602010008628.3	Granted
35130	35130-EP-EPT	10709631.5	2406981	2406981	Validated
35130	35130-FR-EPT	10709631.5	2406981	2406981	Granted
35130	35130-GB-EPT	10709631.5	2406981	2406981	Granted
35130	35130-HK-FPR	12107674.4	1167552	1167552	Granted
35130	35130-IN-PCT	6579/CHENP/2011	6579/CHENP/2011		Publication of Application
35130	35130-JP-PCT	2011-554213	2012-520621		Abandoned
35130	35130-KR-PCT	10-2011-7024011	10-2011-0139726	1454958	Granted
35130	35130-MX-PCT	MX/A/2011/009400	MX/A/2011/009400	311685	Granted
35130	35130-NL-EPT	10709631.5	2406981	2406981	Granted
35130	35130-SG-PCT	201106411.0		174266	Granted
35130	35130-US-CNT	16/160728	2019/0053225	10674490	Granted
35130	35130-US-CNT[2]	16/862243	2020/0260435		Allowed (Notice of Allowance)
35130	35130-US-PAT	12/722412	2010/0232346	10111211	Granted
35130	35130-US-PRV	61/160158			Converted
35130	35130-WO-PCT	PCT/US2010/027044	2010/105100		National Phase Entered
35131	35131-CA-PCT	2755148		2755148	Granted
35131	35131-CN-PCT	201080020738.4	102422689	1632113	Granted
35131	35131-DE-EPT	10709632.3	2406998	602010018991.0	Granted
35131	35131-EP-EPT	10709632.3	2406998	2406998	Validated
35131	35131-FR-EPT	10709632.3	2406998	2406998	Granted
35131	35131-GB-EPT	10709632.3	2406998	2406998	Granted
35131	35131-HK-FPR	12106952.9	1166432	1166432	Granted
35131	35131-IN-PCT	6581/CHENP/2011	6581/CHENP/2011	319485	Granted
35131	35131-JP-PCT	2011-554214	2012-520622		Abandoned
35131	35131-US-CNT	14/980612	2016/0113004		Abandoned
35131	35131-US-PAT	12/722417	2010/0232347	9232512	Granted
35131	35131-US-PRV	61/160163			Converted
35131	35131-WO-PCT	PCT/US2010/027045	2010/105101		National Phase Entered
35138	35138-CA-PCT	2758589			Abandoned



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35138	35138-DE-EPT	10717340.3	2420018	602010059375.4	Granted
35138	35138-EP-EPT	10717340.3	2420018	2420018	Validated
35138	35138-FR-EPT	10717340.3	2420018	2420018	Granted
35138	35138-GB-EPT	10717340.3	2420018	2420018	Granted
35138	35138-US-PAT	12/759570	2010/0260130	8472391	Granted
35138	35138-US-PRV	61/168791			Converted
35138	35138-WO-PCT	PCT/US2010/030927	2010/120808		National Phase Entered
35140	35140-CA-PCT	2759021		2759021	Granted
35140	35140-CN-PCT	201080026806.8	102461219	201080026806.8	Granted
35140	35140-DE-EPT	10717347.8	2420072	602010022195.4	Granted
35140	35140-EP-EPT	10717347.8	2420072	2420072	Validated
35140	35140-FR-EPT	10717347.8	2420072	2420072	Granted
35140	35140-GB-EPT	10717347.8	2420072	2420072	Granted
35140	35140-NL-EPT	10717347.8	2420072	2420072	Granted
35140	35140-US-CNT	13/905916	2013/0265929	9497746	Granted
35140	35140-US-PAT	12/762142	2010/0265870	8477675	Granted
35140	35140-US-PRV	61/170450			Converted
35140	35140-WO-PCT	PCT/US2010/031477	2010/121194		National Phase Entered
35154	35154-CA-PCT	2756722		2756722	Granted
35154	35154-DE-EPT	10756644.0	2412152	602010068025.8	Granted
35154	35154-EP-EPT	10756644.0	2412152	2412152	Validated
35154	35154-FR-EPT	10756644.0	2412152	2412152	Granted
35154	35154-GB-EPT	10756644.0	2412152	2412152	Granted
35154	35154-US-PAT	12/728003	2010/0246780	9332041	Granted
35154	35154-US-PRV	61/162991			Converted
35154	35154-WO-PCT	PCT/US10/28021			National Phase Entered
35185-1	35185-1-AU-PCT	2010228065		2010228065	Granted
35185-1	35185-1-BR-PCT	PI1014189-8	PI1014189-8	PI1014189-8	Granted
35185-1	35185-1-CA-PCT	2755575		2755575	Granted
35185-1	35185-1-CN-PCD	201510088036.4	104639299	104639299	Granted
35185-1	35185-1-CN-PCT	201080022419.7	102440056	201080022419.7	Granted
35185-1	35185-1-DE-EPA	10157426.7	2234311	602010007222.3	Granted
35185-1	35185-1-DE-EPD	13162351.4	2615761	602010058852.1	Granted
35185-1	35185-1-EP-EPA	10157426.7	2234311	2234311	Validated
35185-1	35185-1-EP-EPD	13162351.4	2615761	2615761	Validated
35185-1	35185-1-FR-EPA	10157426.7	2234311	2234311	Granted
35185-1	35185-1-FR-EPD	13162351.4	2615761	2615761	Granted
35185-1	35185-1-GB-EPA	10157426.7	2234311	2234311	Granted
35185-1	35185-1-GB-EPD	13162351.4	2615761	2615761	Granted
35185-1	35185-1-HK-FPD	15111354.0	1210649	1210649	Granted
35185-1	35185-1-HK-FPR	11103001.8	1148885	1148885	Granted
35185-1	35185-1-IN-PCT	6959/CHENP/2011	6959/CHENP/2011	335293	Granted
35185-1	35185-1-JP-PCT	2012-501088	2012-521686	5254490	Granted
35185-1	35185-1-KR-PCT	10-2011-7025011	10-2011-0130506	1313174	Granted
35185-1	35185-1-NL-EPA	10157426.7	2234311	2234311	Granted
35185-1	35185-1-SG-PCT	201106642.0		174396	Granted
35185-1	35185-1-US-CNT	13/244828	2012-0014359	8218494	Granted
35185-1	35185-1-US-PAT	12/729505	2010/0238891	8483153	Granted
35185-1	35185-1-US-PRV	61/162567			Converted
35185-1	35185-1-WO-PCT	PCT/CA2010/000386	2010/108259		National Phase Entered
35185	35185-AU-PAT	2010201122		2010201122	Granted
35185	35185-BR-PAT	PI1002665-7	PI1002665-7	PI1002665-7	Granted
35185	35185-CA-PAT	2697209	2697209	2697209	Granted
35185	35185-CN-PAT	201010129490.7	101895378	201010129490.7	Granted
35185	35185-DE-EPA	10157291.5	2234310	602010024424.5	Granted
35185	35185-EP-EPA	10157291.5	2234310	2234310	Validated
35185	35185-FR-EPA	10157291.5	2234310	2234310	Granted
35185	35185-GB-EPA	10157291.5	2234310	2234310	Granted
35185	35185-IN-PAT	666/DEL/2010	666/DEL/2010	318787	Granted
35185	35185-JP-DIV	2012-178529	2012-257307	5643793	Granted
35185	35185-JP-PAT	2010-067039	2010-226722	5066210	Granted
35185	35185-KR-DIV	10-2013-0019908	10-2013-0033402	1383475	Granted
35185	35185-KR-PAT	10-2010-0025891	10-2010-0106250	1415244	Granted
35185	35185-NL-EPA	10157291.5	2234310	2234310	Granted
35185	35185-SG-PAT	201001994.1	165268	165268	Granted
35185	35185-TW-PAT	099108426	201132042	1429226	Granted

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35185	35185-US-CNT	13/484071	2012/0236833	9112687	Granted
35185	35185-US-PAT	12/729534	2010/0238910	8670433	Granted
35185	35185-US-PRV	61/162550			Converted
35185	35185-WO-PCT	PCT/CA2010/000380	2010/108257		National Phase Entered
35195	35195-CA-PCT	2771193		2771193	Granted
35195	35195-CN-PCT	201080046280.X	102577546		Abandoned
35195	35195-DE-EPT	10807833.8	2465308	602010041538.4	Granted
35195	35195-EP-EPT	10807833.8	2465308	2465308	Validated
35195	35195-FR-EPT	10807833.8	2465308	2465308	Granted
35195	35195-GB-EPT	10807833.8	2465308	2465308	Granted
35195	35195-IN-PCT	1626/CHENP/2012	1626/CHENP/2012	305593	Granted
35195	35195-US-PAT	12/856273	2011/0038348	8442025	Granted
35195	35195-US-PRV	61/234074			Converted
35195	35195-WO-PCT	PCT/CA2010/001234	2011/017803		National Phase Entered
35261-2	35261-2-CA-PCT	2760901		2760901	Granted
35261-2	35261-2-CN-PCD	201610939252.X	107070849	107070849	Granted
35261-2	35261-2-CN-PCT	201080030007.8	102656858		Abandoned
35261-2	35261-2-DE-EPT	10719169.4	2428016	602010062954.6	Granted
35261-2	35261-2-EP-EPT	10719169.4	2428016	2428016	Validated
35261-2	35261-2-EP-ETD	20153712.3	3661160		Publication of Application
35261-2	35261-2-FR-EPT	10719169.4	2428016	2428016	Granted
35261-2	35261-2-GB-EPT	10719169.4	2428016	2428016	Granted
35261-2	35261-2-HK-FPR	13102647.8			Abandoned
35261-2	35261-2-HK-FPR[2]	18102485.8	1243248	1243248	Granted
35261-2	35261-2-HK-FPR[3]	42020021232.2	40030179		Publication of Application
35261-2	35261-2-JP-PCT	2012-508787	2012-526415	5518185	Granted
35261-2	35261-2-KR-PCT	10-2011-7028857	2012-0006075	1332706	Granted
35261-2	35261-2-NL-EPT	10719169.4	2428016	2428016	Granted
35261-2	35261-2-US-CNT	14/704241	2015/0312295	10609099	Granted
35261-2	35261-2-US-PAT	12/771867	2010/0312897		Abandoned
35261-2	35261-2-US-PRV	61/175403			Converted
35261-2	35261-2-WO-PCT	PCT/US2010/33228	2010/129426		National Phase Entered
35306	35306-CA-PCT	2693234		2693234	Granted
35306	35306-DE-EPT	08783191.3	2174445	602008046171.8	Granted
35306	35306-EP-EPT	08783191.3	2174445	2174445	Validated
35306	35306-FR-EPT	08783191.3	2174445	2174445	Granted
35306	35306-GB-EPT	08783191.3	2174445	2174445	Granted
35306	35306-JP-PCT	2010-516332	2010-533878	5121930	Granted
35306	35306-US-PAT	12/171398	2009/0022309	8964971	Granted
35306	35306-US-PRV	60/950213			Converted
35306	35306-WO-PCT	PCT/CA2008/001268	2009/009871		National Phase Entered
35307	35307-CA-PCT	2692817			Abandoned
35307	35307-EP-EPT	08772872.1	2168299		Abandoned
35307	35307-US-CNT	13/283463	2012/0039466	8548165	Granted
35307	35307-US-PAT	12/169795	2009/0022311	8073139	Granted
35307	35307-US-PRV	60/950235			Converted
35307	35307-WO-PCT	PCT/CA08/001254	2009/009868		National Phase Entered
35309	35309-CA-PCT	2698000		2698000	Granted
35309	35309-EP-EPT	08800255.5	2186253		Abandoned
35309	35309-US-PAT	12/230799	2009/0100267	9455832	Granted
35309	35309-US-PRV	60/935855			Converted
35309	35309-WO-PCT	PCT/CA2008/001541	2009/030021		National Phase Entered
35341	35341-CA-PCD	2849630	2849630	2849630	Expired
35341	35341-CA-PCT	2487912		2487912	Expired
35341	35341-DE-EPT	0001516474	1516474	60333835.6	Expired
35341	35341-DE-ETD	10167434.9	2237524	60343480.0	Expired
35341	35341-DE-ETD[2]	12156949.5	2475147	60346749.0	Expired
35341	35341-DE-ETD[3]	14184154.4	2816780	60348971.0	Expired
35341	35341-EP-EPT	03743773.8	1516474	1516474	Expired
35341	35341-EP-ETD	10167434.9	2237524	2237524	Expired
35341	35341-EP-ETD[2]	12156949.5	2475147	2475147	Expired
35341	35341-EP-ETD[3]	14184154.4	2816780	2816780	Expired
35341	35341-ES-ETD[2]	12156949.5	2475147	2475147	Expired
35341	35341-FI-ETD[2]	12156949.5	2475147	2475147	Expired
35341	35341-FR-EPT	03743773.8	1516474	1516474	Expired
35341	35341-FR-ETD	10167434.9	2237524	2237524	Expired

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35341	35341-FR-ETD[2]	12156949.5	2475147	2475147	Expired
35341	35341-FR-ETD[3]	14184154.4	2816780	2816780	Expired
35341	35341-GB-EPT	03743773.8	1516474	1516474	Expired
35341	35341-GB-ETD	10167434.9	2237524	2237524	Expired
35341	35341-GB-ETD[2]	12156949.5	2475147	2475147	Expired
35341	35341-GB-ETD[3]	14184154.4	2816780	2816780	Expired
35341	35341-HK-FPR	13100447.4	1173577		Abandoned
35341	35341-IE-ETD[2]	12156949.5	2475147	2475147	Expired
35341	35341-NL-ETD	10167434.9	2237524	2237524	Expired
35341	35341-NL-ETD[2]	12156949.5	2475147	2475147	Expired
35341	35341-NL-ETD[3]	14184154.4	2816780	2816780	Expired
35341	35341-SE-ETD[2]	12156949.5	2475147	2475147	Expired
35341	35341-US-CNT	12/390030	2009/0296939	8681993	Granted
35341	35341-US-CNT[2]	14/176803	2014/0173276	9356778	Granted
35341	35341-US-CNT[3]	15/152250	2016/0261574	9871776	Granted
35341	35341-US-PAT	10/383572	2003/0235309		Abandoned
35341	35341-US-PRV	60/362865			Converted
35341	35341-US-PRV[2]	60/363309			Converted
35341	35341-WO-PCT	PCT/CA03/00315	03/077498		National Phase Entered
35372	35372-CA-PCT	2437611		2437611	Expired
35372	35372-DE-EPT	02710732.5	1360814	60219431.8	Expired
35372	35372-EP-EPT	02710732.5	1360814	1360814	Expired
35372	35372-FR-EPT	02710732.5	1360814	1360814	Expired
35372	35372-GB-EPT	02710732.5	1360814	1360814	Expired
35372	35372-US-CNT	10/634881	2005/0191990	7356329	Granted
35372	35372-US-CNT[2]	12/071576	2008/0307068	7787865	Expired
35372	35372-US-CNT[3]	12/852308	2010/0306546	8064879	Expired
35372	35372-US-CNT[4]	13/270080	2012/0030461	8320879	Expired
35372	35372-US-CNT[5]	13/620274	2013/0016840	8792860	Expired
35372	35372-US-PRV	60/266481			Converted
35372	35372-WO-PCT	PCT/CA02/00130	2002/063847		National Phase Entered
35376	35376-CA-DIV	2715077			Abandoned
35376	35376-CA-PAT	2353192	2353192	2353192	Expired
35376	35376-US-PAT	09/903612	2003/0014626	7243225	Expired
35377	35377-CA-PAT	2353180	2353180	2353180	Expired
35377	35377-US-CNT	12/110661	2009/0077651	7734822	Expired
35377	35377-US-PAT	09/903991	2003/0014541	7366794	Granted
35381	35381-CA-PCT	2453853		2453853	Expired
35381	35381-DE-EPT	02745025.3	1413157	60245782.3	Expired
35381	35381-DE-ETD	11184893.3	2408170	60245874.9	Expired
35381	35381-EP-EPT	02745025.3	1413157	1413157	Expired
35381	35381-EP-ETD	11184893.3	2408170	2408170	Expired
35381	35381-FR-ETD	11184893.3	2408170	2408170	Expired
35381	35381-GB-EPT	02745025.3	1413157	1413157	Expired
35381	35381-GB-ETD	11184893.3	2408170	2408170	Expired
35381	35381-JP-PCD	2010-135412	2010-200381		Abandoned
35381	35381-JP-PCT	2003-514828	2005-509334		Abandoned
35381	35381-NL-EPT	02745025.3	1413157	1413157	Expired
35381	35381-NL-ETD	11184893.3	2408170	2408170	Expired
35381	35381-US-DIV	11/691638	2007/0214362	8099769	Granted
35381	35381-US-PAT	09/905113	2003/0014632	7216237	Granted
35381	35381-WO-PCT	PCT/CA02/01079	2003/009619		National Phase Entered
35382	35382-CA-PAT	2354722	2354722	2354722	Expired
35382	35382-US-CNT	11/668617	2007/0160059	8837471	Granted
35382	35382-US-CNT[2]	14/470851	2014/0369200	9629024	Expired
35382	35382-US-PAT	09/918646	2003/0026255	7257116	Granted
35389	35389-CA-PCT	2508485	2508485	2508485	Granted
35389	35389-DE-EPT	03779608.3	1570623	60351955.5	Granted
35389	35389-DE-ETD	19166407.7	3525416	60352674.8	Granted
35389	35389-EP-EPT	03779608.3	1570623	1570623	Validated
35389	35389-EP-ETD	19166407.7	3525416	3525416	Validated
35389	35389-FR-EPT	03779608.3	1570623	1570623	Granted
35389	35389-FR-ETD	19166407.7	3525416	3525416	Granted
35389	35389-GB-EPT	03779608.3	1570623	1570623	Granted
35389	35389-GB-ETD	19166407.7	3525416	3525416	Granted
35389	35389-HK-FPR	42020002708.4	40012736	40012736	Granted

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35389	35389-NL-EPT	03779608.3	1570623	1570623	Granted
35389	35389-NL-ETD	19166407.7	3525416	3525416	Granted
35389	35389-US-CNT	14/470364	2016/0366103	10063524	Granted
35389	35389-US-CNT[2]	16/113518	2018/0367512	10673829	Granted
35389	35389-US-CNT[3]	16/872119	2020/0274857	11323421	Granted
35389	35389-US-DIV	12/549075	2009/0316902	8855308	Granted
35389	35389-US-PAT	10/726493	2004/0136527	7600038	Granted
35389	35389-US-PRV	60/431078			Converted
35389	35389-US-PRV[2]	60/431645			Converted
35389	35389-WO-PCT	PCT/CA03/01879	2004/051956		National Phase Entered
35394	35394-CA-PCT	2543796	2543796	2543796	Granted
35394	35394-CN-PCD	201210298708.0	102868528	201210298708.0	Granted
35394	35394-CN-PCT	200480039283.5	1902853	200480039283.5	Granted
35394	35394-DE-EPT	04789786.3	1687931	602004055042.6	Granted
35394	35394-EP-EPT	04789786.3	1687931	1687931	Validated
35394	35394-FR-EPT	04789786.3	1687931	1687931	Granted
35394	35394-GB-EPT	04789786.3	1687931	1687931	Granted
35394	35394-JP-PCD	2011-23146	2011-91868	5497677	Granted
35394	35394-JP-PCD[2]	2013-86303	2013-140402	5468157	Granted
35394	35394-JP-PCT	2006-537016	2007-510336	4741503	Granted
35394	35394-NL-EPT	04789786.3	1687931	1687931	Granted
35394	35394-US-CNT	13/618060	2013/0013916	8713321	Granted
35394	35394-US-CNT[2]	14/203079	2014/0325227	9160530	Granted
35394	35394-US-CNT[3]	14/992397	2016/0248735	9967239	Granted
35394	35394-US-PAT	10/974802	2005/0135606	9240884	Granted
35394	35394-US-PRV	60/514687			Converted
35394	35394-WO-PCT	PCT/CA04/001879	2005/043807		National Phase Entered
35397	35397-CA-PCT	2555322		2555322	Granted
35397	35397-CN-PCT	200580004862.0	1922816	200580004862.0	Granted
35397	35397-DE-EPT	05714436.2	1714420	602005025084.0	Abandoned
35397	35397-EP-EPT	05714436.2	1714420	1714420	Abandoned
35397	35397-FR-EPT	05714436.2	1714420	1714420	Abandoned
35397	35397-GB-EPT	05714436.2	1714420	1714420	Abandoned
35397	35397-JP-PCT	2006-552437	2007-522739		Abandoned
35397	35397-US-CNT	11/542106	2007/0124590	8095792	Granted
35397	35397-US-CNT[2]	13/315509	2012/0089844	8359469	Granted
35397	35397-US-CNT[3]	13/618358	2013/0073857	8938617	Granted
35397	35397-US-PRV	60/543914			Converted
35397	35397-WO-PCT	PCT/CA2005/000180	2005/078986		National Phase Entered
35400	35400-CA-PCT[2]	2587618	2587618	2587618	Granted
35400	35400-CN-PCD[2]	201110078763.4	102170351	201110078763.4	Granted
35400	35400-CN-PCT[2]	200580046419.X	101099328	200580046419.X	Granted
35400	35400-DE-EPT[2]	05801157.8	1815635	602005041342.1	Granted
35400	35400-EP-EPT[2]	05801157.8	1815635	1815635	Validated
35400	35400-FI-EPT[2]	05801157.8	1815635	1815635	Granted
35400	35400-FR-EPT[2]	05801157.8	1815635	1815635	Granted
35400	35400-GB-EPT[2]	05801157.8	1815635	1815635	Granted
35400	35400-JP-PCD[2]	2011-233823	2012-19559		Abandoned
35400	35400-JP-PCT[2]	2007-540746	2008-520144	5690465	Granted
35400	35400-NL-EPT[2]	05801157.8	1815635	1815635	Granted
35400	35400-SE-EPT[2]	05801157.8	1815635	1815635	Granted
35400	35400-US-PAT	11/272150	2007/0071237	8588409	Granted
35400	35400-US-PRV	60/626883			Converted
35400	35400-WO-PCT	PCT/IB2004/003699			Abandoned
35400	35400-WO-PCT[2]	PCT/IB2005/003380	2006/051402		National Phase Entered
35402	35402-CA-DIV	2935823	2935823	2935823	Granted
35402	35402-CA-PAT	2770001	2770001	2770001	Granted
35402	35402-CA-PCT	2592875	2592875	2592875	Granted
35402	35402-DE-EPT	06701572.7	1842128	602006025695.7	Granted
35402	35402-DE-ETD	11178908.7	2395424	602006037697.9	Granted
35402	35402-EP-EPA	12158215.9	2498438		Abandoned
35402	35402-EP-EPT	06701572.7	1842128	1842128	Validated
35402	35402-EP-ETD	11178908.7	2395424	2395424	Validated
35402	35402-FI-ETD	11178908.7	2395424	2395424	Granted
35402	35402-FR-EPT	06701572.7	1842128	1842128	Granted
35402	35402-FR-ETD	11178908.7	2395424	2395424	Granted

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35402	35402-GB-EPT	06701572.7	1842128	1842128	Granted
35402	35402-GB-ETD	11178908.7	2395424	2395424	Granted
35402	35402-HK-FPR	12105810.3	1165053	1165053	Granted
35402	35402-JP-PCD	2011-230106	2012-14203	5373026	Granted
35402	35402-JP-PCD[2]	2012-143272	2012-212164		Abandoned
35402	35402-JP-PCT	2007-550647	2008-527865	5068176	Granted
35402	35402-NL-ETD	11178908.7	2395424	2395424	Granted
35402	35402-SE-ETD	11178908.7	2395424	2395424	Granted
35402	35402-US-CIP	13/041759	2011/0194694	8467535	Granted
35402	35402-US-CNT	13/478288	2012/0230494	8806197	Granted
35402	35402-US-CNT[2]	13/620206	2013/0064367	8788827	Granted
35402	35402-US-CNT[3]	14/318313	2014/0344579	10284370	Granted
35402	35402-US-PAT	11/333296	2007/0064932	8204232	Granted
35402	35402-US-PRV	60/644034			Converted
35402	35402-WO-PCT	PCT/CA06/000058	2006/076800		National Phase Entered
35403	35403-CA-PAT	2493442	2493442	2493442	Granted
35403	35403-CN-PCD	201310067194.2	103259712	201310067194.2	Granted
35403	35403-CN-PCT	200680002789.8	101107805	200680002789.8	Granted
35403	35403-DE-EPT	06701776.4	1842313	602006045357.4	Granted
35403	35403-EP-EPT	06701776.4	1842313	1842313	Validated
35403	35403-FI-EPT	06701776.4	1842313	1842313	Granted
35403	35403-FR-EPT	06701776.4	1842313	1842313	Granted
35403	35403-GB-EPT	06701776.4	1842313	1842313	Granted
35403	35403-JP-PCD	2011-241705	2012-55000		Abandoned
35403	35403-JP-PCT	2007-551521	2008-529326		Abandoned
35403	35403-NL-EPT	06701776.4	1842313	1842313	Granted
35403	35403-SE-EPT	06701776.4	1842313	1842313	Granted
35403	35403-US-PAT	11/334465	2007/0053510	8582760	Granted
35403	35403-WO-PCT	PCT/CA06/000064	2006/076803		National Phase Entered
35404	35404-CA-PCT	2594670		2594670	Granted
35404	35404-DE-EPT	06704329.9	1844392	602006030538.9	Granted
35404	35404-EP-EPT	06704329.9	1844392	1844392	Validated
35404	35404-FR-EPT	06704329.9	1844392	1844392	Granted
35404	35404-GB-EPT	06704329.9	1844392	1844392	Granted
35404	35404-JP-PCD	2011-259363	2012-73638		Abandoned
35404	35404-JP-PCD[2]	2013-95407	2013-174910		Abandoned
35404	35404-JP-PCT	2007-551522	2008-529042	5147412	Granted
35404	35404-NL-EPT	06704329.9	1844392	1844392	Granted
35404	35404-US-CNT	13/770533	2013/0170642	8948388	Granted
35404	35404-US-CNT[2]	14/575844	2015/0156019	10243734	Granted
35404	35404-US-CNT[3]	16/277017	2019/0190711	10756893	Granted
35404	35404-US-CNT[4]	16/938180	2020/0366477	11477019	Granted
35404	35404-US-CNT[5]	17/951453			Filing
35404	35404-US-PAT	11/336814	2007/0189527	8396213	Granted
35404	35404-US-PRV	60/644982			Converted
35404	35404-WO-PCT	PCT/CA06/000065	2006/076804		National Phase Entered
35406	35406-CA-PCT	2760502		2760502	Granted
35406	35406-EP-EPT	10769195.8	2425281		Abandoned
35406	35406-US-CNT	14/319545	2015/0002260	9734322	Granted
35406	35406-US-PAT	12/771335	2010/0308978	8766778	Granted
35406	35406-US-PRV	61/174064			Converted
35406	35406-WO-PCT	PCT/CA2010/000663	2010/124390		National Phase Entered
35407	35407-CA-PAT	2550362	2550362	2550362	Granted
35407	35407-US-PAT	11/452393	2007/0033405	9054861	Granted
35407	35407-US-PRV	60/690156			Converted
35408	35408-CA-PCT	2606574		2606574	Granted
35408	35408-CN-PCT	200680016880.5	101176299		Abandoned
35408	35408-DE-EPT	06741548.9	1886437	602006030427.7	Granted
35408	35408-DE-ETD	12167844.5	2490366	602006044296.3	Granted
35408	35408-EP-EPT	06741548.9	1886437	1886437	Validated
35408	35408-EP-ETD	12167844.5	2490366	2490366	Validated
35408	35408-FR-EPT	06741548.9	1886437	1886437	Granted
35408	35408-FR-ETD	12167844.5	2490366	2490366	Granted
35408	35408-GB-EPT	06741548.9	1886437	1886437	Granted
35408	35408-GB-ETD	12167844.5	2490366	2490366	Granted
35408	35408-JP-PCT	2008-511526	2008-541633	4870155	Granted

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35408	35408-NL-EPT	06741548.9	1886437	1886437	Granted
35408	35408-NL-ETD	12167844.5	2490366	2490366	Granted
35408	35408-US-CNT	12/776803	2010/0250945	8880888	Granted
35408	35408-US-DIV	12/752831	2010/0189253		Abandoned
35408	35408-US-PAT	11/436986	2007/0122004	7720221	Granted
35408	35408-US-PRV	60/682862			Converted
35408	35408-WO-PCT	PCT/CA06/000836	2006/122433		National Phase Entered
35409	35409-CA-PCT	2760934		2760934	Granted
35409	35409-DE-EPT	10724935.1	2427996	602010034477.0	Granted
35409	35409-DE-ETD	16169177.9	3079300	602010053465.0	Granted
35409	35409-EP-EPT	10724935.1	2427996	2427996	Validated
35409	35409-EP-ETD	16169177.9	3079300	3079300	Validated
35409	35409-FR-EPT	10724935.1	2427996	2427996	Granted
35409	35409-FR-ETD	16169177.9	3079300	3079300	Granted
35409	35409-GB-EPT	10724935.1	2427996	2427996	Granted
35409	35409-GB-ETD	16169177.9	3079300	3079300	Granted
35409	35409-HK-FPR	17103769.4	1230364	1230364	Granted
35409	35409-NL-EPT	10724935.1	2427996	2427996	Granted
35409	35409-NL-ETD	16169177.9	3079300	3079300	Granted
35409	35409-US-CNT	13/856915	2013/0227277	9154494	Granted
35409	35409-US-PAT	12/774568	2011/0087883	8447971	Granted
35409	35409-US-PRV	61/213082			Converted
35409	35409-WO-PCT	PCT/US2010/033754	2010/129694		National Phase Entered
35412	35412-AU-PCD	2013200551	2013200551	2013200551	Granted
35412	35412-AU-PCT	2007276673		2007276673	Granted
35412	35412-CA-PCT	2655151		2655151	Granted
35412	35412-CN-PCT	200780032727.6	101512536	200780032727.6	Granted
35412	35412-DE-EPT	07763915.1	2044546	602007027651.9	Granted
35412	35412-DE-ETD	12194491.2	2565811	602007044787.9	Granted
35412	35412-EP-EPT	07763915.1	2044546	2044546	Validated
35412	35412-EP-ETD	12194491.2	2565811	2565811	Validated
35412	35412-FR-EPT	07763915.1	2044546	2044546	Granted
35412	35412-FR-ETD	12194491.2	2565811	2565811	Granted
35412	35412-GB-EPT	07763915.1	2044546	2044546	Granted
35412	35412-GB-ETD	12194491.2	2565811	2565811	Granted
35412	35412-JP-PCT	2009-519764	2009-544084	5079803	Granted
35412	35412-MO-PAT	J/000574	J/000574	J/000574	Abandoned
35412	35412-NL-EPT	07763915.1	2044546	2044546	Granted
35412	35412-US-DIV	13/357411	2012/0131322	8510570	Granted
35412	35412-US-PAT	11/779651	2008/0028235	8166308	Granted
35412	35412-US-PRV	60/831472			Converted
35412	35412-US-PRV[2]	60/885073			Converted
35412	35412-WO-PCT	PCT/CA07/001264	2008/009112		National Phase Entered
35413	35413-CA-PCT	2662675		2662675	Granted
35413	35413-CN-PCT	200780038280.3	101535845	200780038280.3	Granted
35413	35413-DE-ETD	13185533.0	2680046	602007040169.0	Granted
35413	35413-EP-EPT	07800588.1	2076799		Abandoned
35413	35413-EP-ETD	13185533.0	2680046	2680046	Validated
35413	35413-FR-ETD	13185533.0	2680046	2680046	Granted
35413	35413-GB-ETD	13185533.0	2680046	2680046	Granted
35413	35413-JP-PCD	2013-51470	2013-118706		Abandoned
35413	35413-JP-PCD[2]	2013-51471	2013-118707		Abandoned
35413	35413-JP-PCT	2009-526989	2010-503295	5260523	Granted
35413	35413-NL-ETD	13185533.0	2680046	2680046	Granted
35413	35413-US-CNT[3]	13/461586	2012/0213366	8634559	Granted
35413	35413-US-PAT	11/852709	2008/0150702	8938615	Granted
35413	35413-US-PAT[2]	11/898181	2008/0164976	9013266	Granted
35413	35413-US-PAT[3]	11/852819	2008/0069347	8185744	Granted
35413	35413-US-PRV	60/824921			Converted
35413	35413-US-PRV[2]	60/865566			Converted
35413	35413-US-PRV[3]	60/929816			Converted
35413	35413-WO-PCT	PCT/CA07/001567	2008/028291		National Phase Entered
35414	35414-CA-PCT	2669472		2669472	Granted
35414	35414-CN-PCT	200780041946.0	101647229	200780041946.0	Granted
35414	35414-DE-EPT	07845497.2	2082523	602007035696.2	Granted
35414	35414-EP-EPT	07845497.2	2082523	2082523	Validated

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
35414	35414-EP-ETD	13163460.2			Abandoned
35414	35414-FR-EPT	07845497.2	2082523	2082523	Granted
35414	35414-GB-EPT	07845497.2	2082523	2082523	Granted
35414	35414-IN-PCT	3223/DELNP/2009	3223/DELNP/2009		Opposition - Defensive Opposition
35414	35414-JP-PCD	2012-43403	2012-110053		Abandoned
35414	35414-JP-PCT	2009-535536	2010-509623	5174826	Granted
35414	35414-NL-EPT	07845497.2	2082523	2082523	Granted
35414	35414-SG-PCD	201107832.6	175679	175679	Granted
35414	35414-SG-PCT	200903204.6			Abandoned
35414	35414-US-PAT	11/939022	2010/0023775	8631240	Granted
35414	35414-US-PRV	60/865544			Converted
35414	35414-WO-PCT	PCT/CA07/002023	2008/058377		National Phase Entered
35415	35415-CA-PCT	2669145		2669145	Granted
35415	35415-CN-PCT	200780049588.8	101641905	200780049588.8	Granted
35415	35415-DE-EPT	07845519.3	2082524	602007032157.3	Abandoned
35415	35415-EP-EPT	07845519.3	2082524	2082524	Abandoned
35415	35415-FR-EPT	07845519.3	2082524	2082524	Abandoned
35415	35415-GB-EPT	07845519.3	2082524	2082524	Abandoned
35415	35415-IN-PCT	3262/DELNP/2009	3262/DELNP/2009		Abandoned
35415	35415-JP-PCD	2012-247137	2013-34251		Abandoned
35415	35415-JP-PCT	2009-536569	2010-509876	5174828	Granted
35415	35415-NL-EPT	07845519.3	2082524	2082524	Abandoned
35415	35415-SG-PCD	201106853.3	174833	174833	Granted
35415	35415-SG-PCT	200903232.7			Abandoned
35415	35415-US-CNT	13/284770	2012/0047363	8380984	Granted
35415	35415-US-PAT	11/940659	2010/0023771	8069346	Granted
35415	35415-US-PRV	60/866013			Converted
35415	35415-WO-PCT	PCT/CA07/002049	2008/058388		National Phase Entered
35416	35416-CA-PAT	2569342	2569342	2569342	Granted
35416	35416-US-PAT	11/947290	2008/0144817	9002003	Granted
35416	35416-US-PRV	60/867752			Converted
35416	35416-WO-PCT	PCT/CA2007/002146			Abandoned
35449-1	35449-1-CA-PCT	2771846		2771846	Granted
35449-1	35449-1-CN-PCT	201080038211.4	102484886	201080038211.4	Granted
35449-1	35449-1-DE-EPT	10763422.2	2471334	602010023821.0	Granted
35449-1	35449-1-EP-EPT	10763422.2	2471334	2471334	Validated
35449-1	35449-1-FR-EPT	10763422.2	2471334	2471334	Granted
35449-1	35449-1-GB-EPT	10763422.2	2471334	2471334	Granted
35449-1	35449-1-IN-PCT	794/CHENP/2012	794/CHENP/2012	335343	Granted
35449-1	35449-1-NL-EPT	10763422.2	2471334	2471334	Granted
35449-1	35449-1-US-PAT	12/549890	2011/0053586	8457624	Granted
35449-1	35449-1-WO-PCT	PCT/IB2010/002097	2011/024059		National Phase Entered
35449-2	35449-2-CA-PCT	2771844		2771844	Granted
35449-2	35449-2-CN-PCT	201080038214.8	102484830	201080038214.8	Granted
35449-2	35449-2-DE-EPT	10811341.6	2471310	602010034929.2	Granted
35449-2	35449-2-EP-EPT	10811341.6	2471310	2471310	Validated
35449-2	35449-2-FR-EPT	10811341.6	2471310	2471310	Granted
35449-2	35449-2-GB-EPT	10811341.6	2471310	2471310	Granted
35449-2	35449-2-IN-PCT	792/CHENP/2012	792/CHENP/2012	370184	Granted
35449-2	35449-2-NL-EPT	10811341.6	2471310	2471310	Granted
35449-2	35449-2-US-PAT	12/549870	2011/0053595	8688118	Granted
35449-2	35449-2-WO-PCT	PCT/IB2010/002094	2011024057		National Phase Entered
35449	35449-CA-PCT	2771842		2771842	Granted
35449	35449-CN-PCT	201080038212.9	10248435	201080038212.9	Granted
35449	35449-DE-EPT	10811340.8	2471312	602010050064.0	Granted
35449	35449-EP-EPT	10811340.8	2471312	2471312	Validated
35449	35449-FR-EPT	10811340.8	2471312	2471312	Granted
35449	35449-GB-EPT	10811340.8	2471312	2471312	Granted
35449	35449-IN-PCT	793/CHENP/2012	793/CHENP/2012	351381	Granted
35449	35449-US-PAT	12/549846	2011/0051660	9204373	Granted
35449	35449-WO-PCT	PCT/IB2010/002081	2011024054		National Phase Entered
35453	35453-CA-PCT	2761700		2761700	Granted
35453	35453-US-PAT	12/579981	2011/0018695	8378798	Granted
35453	35453-US-PRV	61/228430			Converted
35453	35453-WO-PCT	PCT/US2009/060856	2011/011025		National Phase Entered
35481	35481-AU-PCT	2010240692	2010240692	2010240692	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
35481	35481-BR-PCT	PI1013725-4	PI1013725-4	PI1013725-4	Granted
35481	35481-CA-PCT	2759579		2759579	Granted
35481	35481-CN-PCT	201080017723.2	102415072	201080017723.2	Granted
35481	35481-DE-EPT	10717200.9	2422504	602010049641.4	Granted
35481	35481-DE-ETD	18162627.6	3364628	602010065311.0	Granted
35481	35481-EP-EPT	10717200.9	2422504	2422504	Validated
35481	35481-EP-ETD	18162627.6	3364628	3364628	Validated
35481	35481-EP-ETD[2]	20188777.5	3754938		Publication of Application
35481	35481-ES-ETD	18162627.6	3364628	3364628	Granted
35481	35481-FR-EPT	10717200.9	2422504	2422504	Granted
35481	35481-FR-ETD	18162627.6	3364628	3364628	Granted
35481	35481-GB-EPT	10717200.9	2422504	2422504	Granted
35481	35481-GB-ETD	18162627.6	3364628	3364628	Granted
35481	35481-HK-FPR	19119765.6	1260039	1260039	Granted
35481	35481-IN-PCT	8001/CHENP/2011		310048	Granted
35481	35481-IT-ETD	18162627.6	3364628	50202000099394	Granted
35481	35481-JP-PCT	2012-506568	2012-525045	5449531	Granted
35481	35481-KR-PCT	10-2011-7025004	10-2012-0013335	1398149	Granted
35481	35481-MX-PCT	MX/a/2011/011194	MX/a/2011/011194	320230	Granted
35481	35481-NL-EPT	10717200.9	2422504	2422504	Granted
35481	35481-NL-ETD	18162627.6	3364628	3364628	Granted
35481	35481-SE-ETD	18162627.6	3364628	3364628	Granted
35481	35481-SG-PCT	201107821.9		175348	Granted
35481	35481-US-CNT	13/244734	2012/0017267	8935754	Granted
35481	35481-US-CNT[2]	14/594880	2015/0128232	9572030	Granted
35481	35481-US-CNT[3]	15/431501	2017/0156063	9820149	Granted
35481	35481-US-CNT[4]	15/811442	2018/0070236	10136319	Granted
35481	35481-US-PAT	12/504500	2010/0275249	8943552	Granted
35481	35481-US-PRV	61/172597			Converted
35481	35481-WO-PCT	PCT/GB2010/000834	2010/122315		National Phase Entered
35523	35523-CA-PCT	2779938		2779938	Granted
35523	35523-CN-PCT	201080060558.9	102687562	201080060558.9	Granted
35523	35523-DE-EPT	10778718.6	2497302	602010058309.0	Granted
35523	35523-DE-ETD	19158453.1	3515125	602010067642.0	Granted
35523	35523-EP-EPT	10778718.6	2497302	2497302	Validated
35523	35523-EP-ETD	19158453.1	3515125	3515125	Validated
35523	35523-FR-EPT	10778718.6	2497302	2497302	Granted
35523	35523-FR-ETD	19158453.1	3515125	3515125	Granted
35523	35523-GB-EPT	10778718.6	2497302	2497302	Granted
35523	35523-GB-ETD	19158453.1	3515125	3515125	Granted
35523	35523-US-PAT	12/612542	2011/0105120	8792890	Granted
35523	35523-WO-PCT	PCT/IB2010/002638	2011/055181		National Phase Entered
35530-1	35530-1-CA-PCT	2760902		2760902	Granted
35530-1	35530-1-DE-EPA	09175406.9	2249609	602009024408.6	Granted
35530-1	35530-1-EP-EPA	09175406.9	2249609	2249609	Validated
35530-1	35530-1-FR-EPA	09175406.9	2249609	2249609	Granted
35530-1	35530-1-GB-EPA	09175406.9	2249609	2249609	Granted
35530-1	35530-1-NL-EPA	09175406.9	2249609	2249609	Granted
35530-1	35530-1-US-PAT	12/435358	2010/0279677	8254981	Granted
35530-1	35530-1-WO-PCT	PCT/CA2010/000651	2010/127436		National Phase Entered
35530-2	35530-2-CA-PCT	2761066		2761066	Granted
35530-2	35530-2-DE-EPA	09175399.6	2249607	602009006397.9	Granted
35530-2	35530-2-EP-EPA	09175399.6	2249607	2249607	Validated
35530-2	35530-2-FR-EPA	09175399.6	2249607	2249607	Granted
35530-2	35530-2-GB-EPA	09175399.6	2249607	2249607	Granted
35530-2	35530-2-NL-EPA	09175399.6	2249607	2249607	Granted
35530-2	35530-2-US-PAT	12/435362	2010/0279691	8559387	Granted
35530-2	35530-2-WO-PCT	PCT/CA2010/000652	2010/127437		National Phase Entered
35530-3	35530-3-CA-PCT	2760834		2760834	Granted
35530-3	35530-3-DE-EPT	10718260.2	2428066	602010020131.7	Granted
35530-3	35530-3-EP-EPT	10718260.2	2428066	2428066	Validated
35530-3	35530-3-FR-EPT	10718260.2	2428066	2428066	Granted
35530-3	35530-3-GB-EPT	10718260.2	2428066	2428066	Granted
35530-3	35530-3-NL-EPT	10718260.2	2428066	2428066	Granted
35530-3	35530-3-US-PAT	12/773080	2010/0304749	8526949	Granted
35530-3	35530-3-US-PRV	61/175427			Converted



BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
35530-3	35530-3-WO-PCT	PCT/GB2010/000898	2010/128290		National Phase Entered
35530	35530-AU-PCT	2010244925		2010244925	Granted
35530	35530-BR-PCT	PI1015222-9	PI1015222-9	PI1015222-9	Granted
35530	35530-CA-PCT	2760907	2760907	2760907	Granted
35530	35530-CN-PCT	201080019483.X	102415162	201080019483.X	Granted
35530	35530-DE-EPA	09175400.2	2249608	602009024407.8	Granted
35530	35530-DE-EPD	11169602.7	2395794	602009024832.4	Granted
35530	35530-EP-EPA	09175400.2	2249608	2249608	Validated
35530	35530-EP-EPD	11169602.7	2395794	2395794	Validated
35530	35530-FR-EPA	09175400.2	2249608	2249608	Granted
35530	35530-FR-EPD	11169602.7	2395794	2395794	Granted
35530	35530-GB-EPA	09175400.2	2249608	2249608	Granted
35530	35530-GB-EPD	11169602.7	2395794	2395794	Granted
35530	35530-HK-FPR	12105811.2	1165175	1165175	Granted
35530	35530-IN-PCT	7972/CHENP/2011	7972/CHENP/2011	302676	Granted
35530	35530-JP-PCT	2012-507550	2012-526407	5324702	Granted
35530	35530-KR-PCT	10-2011-7028859	10-2012-0013424	1401604	Granted
35530	35530-NL-EPA	09175400.2	2249608	2249608	Granted
35530	35530-NL-EPD	11169602.7	2395794	2395794	Granted
35530	35530-SG-PCT	201107733.6		175307	Granted
35530	35530-US-CNT	15/418960	2017/0195924	10506473	Granted
35530	35530-US-DIV	14/488791	2015/0057003	9560553	Granted
35530	35530-US-PAT	12/435357	2010/0278142	8842633	Granted
35530	35530-WO-PCT	PCT/CA2010/000650	2010/127435		National Phase Entered
35543	35543-DE-EPT	10722168.1	2425655	602010060760.7	Granted
35543	35543-EP-EPT	10722168.1	2425655	2425655	Validated
35543	35543-FR-EPT	10722168.1	2425655	2425655	Granted
35543	35543-GB-EPT	10722168.1	2425655	2425655	Granted
35543	35543-US-PAT	12/770585	2010/0279679	8818356	Granted
35543	35543-US-PRV	61/174920			Converted
35543	35543-WO-PCT	PCT/GB2010/000881	2010/125361		National Phase Entered
35548	35548-CA-PCT	2770349		2770349	Granted
35548	35548-CN-PCT	201080045584.4	102577515	201080045584.4	Granted
35548	35548-DE-EPT	10747653.3	2465296	602010049849.2	Granted
35548	35548-EP-EPT	10747653.3	2465296	2465296	Validated
35548	35548-FR-EPT	10747653.3	2465296	2465296	Granted
35548	35548-GB-EPT	10747653.3	2465296	2465296	Granted
35548	35548-US-PCT	13/389238	2012/0202482	9014688	Granted
35548	35548-US-PRV	61/232681			Converted
35548	35548-WO-PCT	PCT/GB2010/001511	2011/018616		National Phase Entered
35595	35595-CA-PCT	2790138		2790138	Granted
35595	35595-CN-PCT	201180010708.X	102771176	201180010708.X	Granted
35595	35595-DE-EPA	10154421.1	2362706	602010010778.7	Granted
35595	35595-EP-EPA	10154421.1	2362706	2362706	Validated
35595	35595-FR-EPA	10154421.1	2362706	2362706	Granted
35595	35595-GB-EPA	10154421.1	2362706	2362706	Granted
35595	35595-HK-FPR	12101444.6	1161483	1161483	Granted
35595	35595-NL-EPA	10154421.1	2362706	2362706	Granted
35595	35595-US-PAT	12/710935	2011/0207489	8423066	Granted
35595	35595-WO-PCT	PCT/CA2011/050110	2011/103682		National Phase Entered
35596-4	35596-4-CA-PCT	2765555		2765555	Granted
35596-4	35596-4-CN-PCD	201510075373.X	104602306	104602306	Granted
35596-4	35596-4-CN-PCT	201080035898.6	102461256	201080035898.6	Granted
35596-4	35596-4-DE-EPT	10742877.3	2443868	602010052543.0	Granted
35596-4	35596-4-DE-ETD	16166377.8	3062558	602010054335.8	Granted
35596-4	35596-4-DE-ETD[2]	17186402.8	3267727	602010057946.8	Granted
35596-4	35596-4-DE-ETD[3]	18187505.5	3419333	602010063789.1	Granted
35596-4	35596-4-DE-ETD[4]	20162832.8	3687220	602010067754.0	Granted
35596-4	35596-4-EP-EPT	10742877.3	2443868	2443868	Validated
35596-4	35596-4-EP-ETD	16166377.8	3062558	3062558	Validated
35596-4	35596-4-EP-ETD[2]	17186402.8	3267727	3267727	Validated
35596-4	35596-4-EP-ETD[3]	18187505.5	3419333	3419333	Validated
35596-4	35596-4-EP-ETD[4]	20162832.8	3687220	3687220	Validated
35596-4	35596-4-EP-ETD[5]	21196679.1	3952450		Publication of Application
35596-4	35596-4-ES-EPT	10742877.3	2443868	2443868	Granted
35596-4	35596-4-ES-ETD[2]	17186402.8	3267727	3267727	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
35596-4	35596-4-ES-ETD[3]	18187505.5	3419333	3419333	Granted
35596-4	35596-4-ES-ETD[4]	20162832.8	3687220	3687220	Granted
35596-4	35596-4-FI-EPT	10742877.3	2443868	2443868	Granted
35596-4	35596-4-FI-ETD[2]	17186402.8	3267727	3267727	Granted
35596-4	35596-4-FI-ETD[3]	18187505.5	3419333	3419333	Granted
35596-4	35596-4-FI-ETD[4]	20162832.8	3687220	3687220	Granted
35596-4	35596-4-FR-EPT	10742877.3	2443868	2443868	Granted
35596-4	35596-4-FR-ETD	16166377.8	3062558	3062558	Granted
35596-4	35596-4-FR-ETD[2]	17186402.8	3267727	3267727	Granted
35596-4	35596-4-FR-ETD[3]	18187505.5	3419333	3419333	Granted
35596-4	35596-4-FR-ETD[4]	20162832.8	3687220	3687220	Granted
35596-4	35596-4-GB-EPT	10742877.3	2443868	2443868	Granted
35596-4	35596-4-GB-ETD	16166377.8	3062558	3062558	Granted
35596-4	35596-4-GB-ETD[2]	17186402.8	3267727	3267727	Granted
35596-4	35596-4-GB-ETD[3]	18187505.5	3419333	3419333	Granted
35596-4	35596-4-GB-ETD[4]	20162832.8	3687220	3687220	Granted
35596-4	35596-4-HK-FPR	12110611.4	1169915	1169915	Granted
35596-4	35596-4-HK-FPR[2]	15110477.4	1209946	1209946	Granted
35596-4	35596-4-HK-FPR[3]	18105629.8	1246560	1246560	Granted
35596-4	35596-4-HK-FPR[4]	19122551.5	1262607	1262607	Granted
35596-4	35596-4-HK-FPR[5]	42022058059.1	40068767		Publication of Application
35596-4	35596-4-HU-ETD[2]	17186402.8	3267727	3267727	Granted
35596-4	35596-4-HU-ETD[3]	18187505.5	3419333	3419333	Granted
35596-4	35596-4-HU-ETD[4]	20162832.8	3687220	3687220	Granted
35596-4	35596-4-IE-EPT	10742877.3	2443868	2443868	Granted
35596-4	35596-4-IT-EPT	10742877.3	2443868	502018000033314	Granted
35596-4	35596-4-KR-PCD	10-2015-7009526	10-2015-0046381	1551158	Granted
35596-4	35596-4-KR-PCT	10-2012-7001219	10-2012-0030548		Abandoned
35596-4	35596-4-NL-EPT	10742877.3	2443868	2443868	Granted
35596-4	35596-4-NL-ETD[2]	17186402.8	3267727	3267727	Granted
35596-4	35596-4-NL-ETD[3]	18187505.5	3419333	3419333	Granted
35596-4	35596-4-NL-ETD[4]	20162832.8	3687220	3687220	Granted
35596-4	35596-4-SE-EPT	10742877.3	2443868	2443868	Granted
35596-4	35596-4-SE-ETD[2]	17186402.8	3267727	3267727	Granted
35596-4	35596-4-SE-ETD[3]	18187505.5	3419333	3419333	Granted
35596-4	35596-4-SE-ETD[4]	20162832.8	3687220	3687220	Granted
35596-4	35596-4-US-CNT	13/244760	2012/0015646		Abandoned
35596-4	35596-4-US-CNT[2]	14/882290	2016/0037418	9554315	Granted
35596-4	35596-4-US-CNT[3]	15/285358	2017/0026877	10028178	Granted
35596-4	35596-4-US-CNT[4]	16/035934	2018/0324650	11039344	Granted
35596-4	35596-4-US-CNT[5]	17/080456	2021-0045019	11546809	Granted
35596-4	35596-4-US-CNT[6]	17/888118	2022/0394564		Publication of Application
35596-4	35596-4-US-PRV	61/187640			Converted
35596-4	35596-4-WO-PCT	PCT/IB2010/001703	2010/146467		National Phase Entered
35596-5	35596-5-CA-PCT	2765545		2765545	Granted
35596-5	35596-5-DE-EPT	10744993.6	2443869	602010018562.1	Granted
35596-5	35596-5-EP-EPT	10744993.6	2443869	2443869	Validated
35596-5	35596-5-FI-EPT	10744993.6	2443869	2443869	Granted
35596-5	35596-5-FR-EPT	10744993.6	2443869	2443869	Granted
35596-5	35596-5-GB-EPT	10744993.6	2443869	2443869	Granted
35596-5	35596-5-HK-FPR	12110612.3	HK1169916	1169916	Granted
35596-5	35596-5-NL-EPT	10744993.6	2443869	2443869	Granted
35596-5	35596-5-SE-EPT	10744993.6	2443869	2443869	Granted
35596-5	35596-5-US-CNT	15/995473	2018/0279184	11096095	Granted
35596-5	35596-5-US-CNT[2]	17/383232	2021/0352540		Publication of Application
35596-5	35596-5-US-PAT	12/817159	2010/0317348	10341910	Granted
35596-5	35596-5-US-PRV	61/187643			Converted
35596-5	35596-5-WO-PCT	PCT/IB2010/001644	2010/146465		National Phase Entered
35605	35605-CA-PAT	2713787	2713787	2713787	Granted
35605	35605-DE-EPA	10174421.7	2290873	602010013244.7	Granted
35605	35605-EP-EPA	10174421.7	2290873	2290873	Validated
35605	35605-FR-EPA	10174421.7	2290873	2290873	Granted
35605	35605-GB-EPA	10174421.7	2290873	2290873	Granted
35605	35605-NL-EPA	10174421.7	2290873	2290873	Granted
35605	35605-US-PAT	12/870053	2011/0211690	8792636	Granted
35605	35605-US-PRV	61/237990			Converted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
35626-1	35626-1-AU-PCT	2010273726		2010273726	Granted
35626-1	35626-1-BR-PCT	PI1011396-7	PI1011396-7	PI1011396-7	Granted
35626-1	35626-1-CA-PCT	2766592		2766592	Granted
35626-1	35626-1-CN-PCD	201510427864.6	104994111	104994111	Granted
35626-1	35626-1-CN-PCT	201080038569.7	102484850	201080038569.7	Granted
35626-1	35626-1-DE-EPT	10730667.2	2449825	602010038613.9	Granted
35626-1	35626-1-EP-EPT	10730667.2	2449825	2449825	Validated
35626-1	35626-1-FR-EPT	10730667.2	2449825	2449825	Granted
35626-1	35626-1-GB-EPT	10730667.2	2449825	2449825	Granted
35626-1	35626-1-IN-PCT	9863/CHENP/2011	9863/CHENP/2011	325384	Granted
35626-1	35626-1-JP-PCT	2012-517875	2012-532507		Abandoned
35626-1	35626-1-KR-PCT	10-2012-7002143	10-2012-0098582	1412732	Granted
35626-1	35626-1-MX-PCT	MX/a/2011/013981		331668	Granted
35626-1	35626-1-NL-EPT	10730667.2	2449825	2449825	Granted
35626-1	35626-1-SG-PCT	201109526.2		177325	Granted
35626-1	35626-1-US-CNT	16/678987	2020/0146086	11129223	Granted
35626-1	35626-1-US-CNT[2]	17/409394	2021/0385895		Publication of Application
35626-1	35626-1-US-PAT	12/826631	2010/0329244	10477607	Granted
35626-1	35626-1-US-PRV	61/221509			Converted
35626-1	35626-1-WO-PCT	PCT/US2010/040500	2011008566		National Phase Entered
35666	35666-CA-PCT	2779939		2779939	Granted
35666	35666-CN-PCT	201080060590.7	102687543	201080060590.7	Granted
35666	35666-DE-EPT	10778719.4	2497288	602010062259.2	Granted
35666	35666-EP-EPT	10778719.4	2497288	2497288	Validated
35666	35666-FR-EPT	10778719.4	2497288	2497288	Granted
35666	35666-GB-EPT	10778719.4	2497288	2497288	Granted
35666	35666-US-PAT	12/612526	2011/0105158	8577371	Granted
35666	35666-WO-PCT	PCT/IB2010/002642	2011/055182		National Phase Entered
35692	35692-TW-DIV	105116927	201633764	1615010	Granted
35692	35692-TW-PAT	100101512	201204101	1539846	Granted
35692	35692-US-CNT	13/693669	2013/0095781	9088883	Granted
35692	35692-US-PAT	12/688585	2011/0176481	8351896	Granted
35692	35692-WO-PCT	PCT/US2010/021222	2011/087510		No Further Filings
35750	35750-CA-PCT	2764574		2764574	Granted
35750	35750-CN-PCT	201080027069.3	102461010	201080027069.3	Granted
35750	35750-DE-EPT	10735363.3	2454827	602010057825.9	Granted
35750	35750-DE-ETD	12151499.6	2453593	602010052876.6	Granted
35750	35750-DE-ETD[2]	18188894.2	3457590	602010062933.3	Granted
35750	35750-EP-EPT	10735363.3	2454827	2454827	Validated
35750	35750-EP-ETD	12151499.6	2453593	2453593	Validated
35750	35750-EP-ETD[2]	18188894.2	3457590	3457590	Validated
35750	35750-FR-EPT	10735363.3	2454827	2454827	Granted
35750	35750-FR-ETD	12151499.6	2453593	2453593	Granted
35750	35750-FR-ETD[2]	18188894.2	3457590	3457590	Granted
35750	35750-GB-EPT	10735363.3	2454827	2454827	Granted
35750	35750-GB-ETD	12151499.6	2453593	2453593	Granted
35750	35750-GB-ETD[2]	18188894.2	3457590	3457590	Granted
35750	35750-US-PAT	12/817076	2010/0323684	8817686	Granted
35750	35750-US-PRV	61/218903			Converted
35750	35750-WO-PCT	PCT/US2010/038866	2010/148119		National Phase Entered
35757	35757-CA-PCT	2766061		2766061	Granted
35757	35757-CN-PCT	201080036886.5	102484513	201080036886.5	Granted
35757	35757-DE-EPT	10734853.4	2443762	602010035365.6	Granted
35757	35757-EP-EPT	10734853.4	2443762	2443762	Validated
35757	35757-FR-EPT	10734853.4	2443762	2443762	Granted
35757	35757-GB-EPT	10734853.4	2443762	2443762	Granted
35757	35757-US-PAT	12/819922	2010/0323612	8600441	Granted
35757	35757-US-PRV	61/218600			Converted
35757	35757-WO-PCT	PCT/US2010/039367	2010/148401		National Phase Entered
35758-1	35758-1-US-PAT	12/611769	2011/0103373	8416781	Granted
35758-1	35758-1-WO-PCT	PCT/US2010/054970	2011/056753		No Further Filings
35758	35758-CA-PCT	2779998		2779998	Granted
35758	35758-DE-EPT	10781550.8	2497245	602010058024.5	Granted
35758	35758-EP-EPT	10781550.8	2497245	2497245	Validated
35758	35758-FR-EPT	10781550.8	2497245	2497245	Granted
35758	35758-GB-EPT	10781550.8	2497245	2497245	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
35758	35758-HK-FPR	13102806.5	1175899	1175899	Granted
35758	35758-US-CNT	13/858462	2013/0230042		Abandoned
35758	35758-US-PAT	12/611750	2011/0103372	8416780	Granted
35758	35758-WO-PCT	PCT/US2010/054963	2011/056750		National Phase Entered
35762	35762-CA-PCT	2766062		2766062	Granted
35762	35762-CN-PCT	201080036899.2	102577217	201080036899.2	Granted
35762	35762-DE-EPT	10734854.2	2443784	602010064238.0	Granted
35762	35762-EP-EPT	10734854.2	2443784	2443784	Validated
35762	35762-FR-EPT	10734854.2	2443784	2443784	Granted
35762	35762-GB-EPT	10734854.2	2443784	2443784	Granted
35762	35762-US-PAT	12/819924	2010/0322179	8705463	Granted
35762	35762-US-PRV	61/218797			Converted
35762	35762-WO-PCT	PCT/US2010/039368	2010/148402		National Phase Entered
35772	35772-AU-PCT	2010260303	2010260303	2010260303	Granted
35772	35772-BR-PCT	PI1013145-0	PI1013145-0	PI1013145-0	Granted
35772	35772-CA-PCT	2765532		2765532	Granted
35772	35772-CN-PCT	201080036261.9	102461119	ZL201080036261.9	Granted
35772	35772-DE-EPT	10737687.3	2443807	602010047650.2	Granted
35772	35772-EP-EPT	10737687.3	2443807	2443807	Validated
35772	35772-FR-EPT	10737687.3	2443807	2443807	Granted
35772	35772-GB-EPT	10737687.3	2443807	2443807	Granted
35772	35772-IN-PCT	9375/CHENP/2011	9375/CHENP/2011	412939	Granted
35772	35772-JP-PCT	2012-515211	2012-533913	5642779	Granted
35772	35772-KR-PCD	10-2013-7008476	10-2013-0045945	1364299	Granted
35772	35772-KR-PCT	10-2012-7001095	10-2012-0035187		Abandoned
35772	35772-MX-PCT	MX/a/2011/013770	MX/a/2011/013770	313539	Granted
35772	35772-NL-EPT	10737687.3	2443807	2443807	Granted
35772	35772-SG-PCT	201109170.9		176796	Granted
35772	35772-US-CNT	13/244730	2012/0017004	8244901	Granted
35772	35772-US-PAT	12/814566	2010/0318600	8392598	Granted
35772	35772-US-PRV	61/187090			Converted
35772	35772-WO-PCT	PCT/US2010/038481	2010/147878		National Phase Entered
35783-1	35783-1-CA-PCT	2765663		2765663	Granted
35783-1	35783-1-CN-PCD	201711039630.X	107846265	107846265	Granted
35783-1	35783-1-CN-PCT	201080027231.1	102804668		Abandoned
35783-1	35783-1-DE-EPT	10729982.8	2443779	602010065092.8	Granted
35783-1	35783-1-EP-EPT	10729982.8	2443779	2443779	Validated
35783-1	35783-1-FR-EPT	10729982.8	2443779	2443779	Granted
35783-1	35783-1-GB-EPT	10729982.8	2443779	2443779	Granted
35783-1	35783-1-US-CNT	14/931522	2016/0081004	10129812	Granted
35783-1	35783-1-US-PAT	12/817080	2010/0322143	9185744	Granted
35783-1	35783-1-US-PRV	61/218911			Converted
35783-1	35783-1-WO-PCT	PCT/US2010/38871	2010/148123		National Phase Entered
35783	35783-CA-PCT	2765512		2765512	Granted
35783	35783-CN-PCT	201080036583.3	102804907	201080036583.3	Granted
35783	35783-DE-EPT	10732540.9	2443903	602010035795.3	Granted
35783	35783-EP-EPT	10732540.9	2443903	2443903	Validated
35783	35783-FR-EPT	10732540.9	2443903	2443903	Granted
35783	35783-GB-EPT	10732540.9	2443903	2443903	Granted
35783	35783-US-PAT	12/817077	2010/0325506	8468412	Granted
35783	35783-US-PRV	61/218907			Converted
35783	35783-WO-PCT	PCT/US10/38869	2010/148122		National Phase Entered
35787	35787-US-PAT	12/818756	2010/0325531	9043694	Granted
35787	35787-US-PRV	61/218793			Converted
35787	35787-WO-PCT	PCT/US2010/039189	2010/148315		No Further Filings
35827	35827-AU-PCT	2010272153		2010272153	Granted
35827	35827-BR-PCT	PI1011591-9	PI1011591-9	PI1011591-9	Granted
35827	35827-CA-PCT	2766791		2766791	Granted
35827	35827-CN-PCT	201080029407.7	102474839	201080029407.7	Granted
35827	35827-DE-EPT	10745000.9	2454915	602010063451.5	Granted
35827	35827-DE-ETD	20158100.6	3675568	602010067909.8	Granted
35827	35827-EP-EPT	10745000.9	2454915	2454915	Validated
35827	35827-EP-ETD	20158100.6	3675568	3675568	Validated
35827	35827-EP-ETD[2]	21208827.2	3975630		Publication of Application
35827	35827-ES-EPT	10745000.9	2454915	2787233	Granted
35827	35827-ES-ETD	20158100.6	3675568	3675568	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
35827	35827-FI-EPT	10745000.9	2454915	2454915	Granted
35827	35827-FR-EPT	10745000.9	2454915	2454915	Granted
35827	35827-FR-ETD	20158100.6	3675568	3675568	Granted
35827	35827-GB-EPT	10745000.9	2454915	2454915	Granted
35827	35827-GB-ETD	20158100.6	3675568	3675568	Granted
35827	35827-HK-FPR	42020019949.5	40029419	40029419	Granted
35827	35827-IE-EPT	10745000.9	2454915	2454915	Granted
35827	35827-IN-PCT	9966/CHENP/2011	9966/CHENP/2011	332028	Granted
35827	35827-IT-EPT	10745000.9	2454915	50202000050800	Granted
35827	35827-IT-ETD	20158100.6	3675568	50202000012737	Granted
35827	35827-JP-PCT	2012-520147	2012-533920		Abandoned
35827	35827-KR-PCT	10-2011-7031631	10-2012-0044945	1323358	Granted
35827	35827-MX-PCT	MX/a/2012/000268	MX/a/2012/000268	316786	Granted
35827	35827-NL-EPT	10745000.9	2454915	2454915	Granted
35827	35827-SE-EPT	10745000.9	2454915	2454915	Granted
35827	35827-SG-PCD	10201403949Q	10201403949Q	10201403949Q	Granted
35827	35827-SG-PCT	201109531.2		176960	Granted
35827	35827-US-CNT	14/144266	2014/0192794	9113447	Granted
35827	35827-US-PAT	12/836270	2011/0164596	8619735	Granted
35827	35827-US-PRV	61/226208			Converted
35827	35827-WO-PCT	PCT/IB2010/053248	2011/007338		National Phase Entered
35829	35829-AU-PCT	2010302244		2010302244	Granted
35829	35829-BR-PCT	BR112012009189-1			Abandoned
35829	35829-CA-PCT	2776016		2776016	Granted
35829	35829-CN-PCT	201080044777.8	102687580	201080044777.8	Granted
35829	35829-DE-EPT	10773399.0	2484170	602010064731.5	Granted
35829	35829-EP-EPT	10773399.0	2484170	2484170	Validated
35829	35829-FR-EPT	10773399.0	2484170	2484170	Granted
35829	35829-GB-EPT	10773399.0	2484170	2484170	Granted
35829	35829-IN-PCT	2890/CHENP/2012	2890/CHENP/2012	342121	Granted
35829	35829-JP-PCT	2012-531537	2013-507028		Abandoned
35829	35829-KR-PCT	10-2012-7009165	10-2012-0089477		Abandoned
35829	35829-MX-PCT	MX/a/2012/003863		340748	Granted
35829	35829-SG-PCD	10201406255	10201406255	10201406255	Granted
35829	35829-SG-PCT	201201791.9			Abandoned
35829	35829-TW-PAT	099131927	201141150		Abandoned
35829	35829-US-CNT	15/953811	2018/0235021	10681757	Granted
35829	35829-US-PAT	12/868550	2011/0082940	9949305	Granted
35829	35829-US-PRV	61/248328			Converted
35829	35829-WO-PCT	PCT/IB2010/054408	2011/039718		National Phase Entered
35891	35891-CA-PCT	2782649		2782649	Granted
35891	35891-DE-EPT	10834288.2	2507956	602010014341.4	Granted
35891	35891-EP-EPT	10834288.2	2507956	2507956	Validated
35891	35891-FR-EPT	10834288.2	2507956	2507956	Granted
35891	35891-GB-EPT	10834288.2	2507956	2507956	Granted
35891	35891-NL-EPT	10834288.2	2507956	2507956	Granted
35891	35891-US-PAT	12/631390	2011/0134908	8634408	Granted
35891	35891-WO-PCT	PCT/IB2010/003089	2011/067661		National Phase Entered
35940-3	35940-3-CA-PCT	2805342		2805342	Granted
35940-3	35940-3-CN-PCT	201180045822.6	103181226	201180045822.6	Granted
35940-3	35940-3-DE-EPT	11748456.8	2596665	602011029624.8	Granted
35940-3	35940-3-EP-EPT	11748456.8	2596665	2596665	Validated
35940-3	35940-3-FR-EPT	11748456.8	2596665	2596665	Granted
35940-3	35940-3-GB-EPT	11748456.8	2596665	2596665	Granted
35940-3	35940-3-IN-PCT	301/CHENP/2013	301/CHENP/2013	372950	Granted
35940-3	35940-3-NL-EPT	11748456.8	2596665	2596665	Granted
35940-3	35940-3-TW-PAT	100123210	201208317	1444024	Granted
35940-3	35940-3-US-PAT	12/841868	2012/0020305	9001649	Granted
35940-3	35940-3-WO-PCT	PCT/IB2011/052888	2012011001		National Phase Entered
35940-4	35940-4-CA-PCT	2805344		2805344	Granted
35940-4	35940-4-CN-PCT	201180045850.8	103181232	201180045850.8	Granted
35940-4	35940-4-DE-EPT	11749236.3	2596668	602011058315.8	Granted
35940-4	35940-4-EP-EPT	11749236.3	2596668	2596668	Validated
35940-4	35940-4-FR-EPT	11749236.3	2596668	2596668	Granted
35940-4	35940-4-GB-EPT	11749236.3	2596668	2596668	Granted
35940-4	35940-4-IN-PCT	302/CHENP/2013	302/CHENP/2013	382439	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
35940-4	35940-4-TW-PAT	100123212	201208441	1468060	Granted
35940-4	35940-4-US-PAT	12/841873	2012/0023235	8745231	Granted
35940-4	35940-4-WO-PCT	PCT/IB2011/052891	2012011002		National Phase Entered
35940-5	35940-5-CA-PCT	2805349			Abandoned
35940-5	35940-5-CN-PCT	201180045851.2	103168502	201180045851.2	Granted
35940-5	35940-5-DE-EPT	11749912.9	2596669	602011057328.4	Granted
35940-5	35940-5-EP-EPT	11749912.9	2596669	2596669	Validated
35940-5	35940-5-FR-EPT	11749912.9	2596669	2596669	Granted
35940-5	35940-5-GB-EPT	11749912.9	2596669	2596669	Granted
35940-5	35940-5-IN-PCT	304/CHENP/2013	304/CHENP/2013	419001	Granted
35940-5	35940-5-TW-PAT	100123213	201208442	1479926	Granted
35940-5	35940-5-US-PAT	12/841875	2012/0020306	8830981	Granted
35940-5	35940-5-WO-PCT	PCT/IB2011/052893	2012011003		National Phase Entered
35940	35940-CA-PCT	2805212		2805212	Granted
35940	35940-CN-PCT	201180045875.8	103181228	201180045875.8	Granted
35940	35940-DE-EPT	11748454.3	2596664	602011014839.7-55	Granted
35940	35940-EP-EPT	11748454.3	2596664	2596664	Validated
35940	35940-FR-EPT	11748454.3	2596664	2596664	Granted
35940	35940-GB-EPT	11748454.3	2596664	2596664	Granted
35940	35940-IN-PCT	314/CHENP/2013	314/CHENP/2013	359158	Granted
35940	35940-NL-EPT	11748454.3	2596664	2596664	Granted
35940	35940-TW-PAT	100123218	201208445	1437902	Granted
35940	35940-US-PAT	12/841850	2012/0021752	8837388	Granted
35940	35940-WO-PCT	PCT/IB2011/052883	2012010998		National Phase Entered
35972	35972-CA-PCT	2782648		2782648	Granted
35972	35972-CN-PCT	201080054933.9	102714654	201080054933.9	Granted
35972	35972-DE-EPT	10798589.7	2507969	602010056460.6	Granted
35972	35972-DE-ETD	18202183.2	3451625	602010065490.7	Granted
35972	35972-EP-EPT	10798589.7	2507969	2507969	Validated
35972	35972-EP-ETD	18202183.2	3451625	3451625	Validated
35972	35972-ES-ETD	18202183.2	3451625	2836301	Granted
35972	35972-FI-ETD	18202183.2	3451625	3451625	Granted
35972	35972-FR-EPT	10798589.7	2507969	2507969	Granted
35972	35972-FR-ETD	18202183.2	3451625	3451625	Granted
35972	35972-GB-EPT	10798589.7	2507969	2507969	Granted
35972	35972-GB-ETD	18202183.2	3451625	3451625	Granted
35972	35972-HK-FPR	19121203.4	1261458	1261458	Granted
35972	35972-IN-PCT	4909/CHENP/2012	4909/CHENP/2012	312097	Granted
35972	35972-IT-ETD	18202183.2	3451625	502020000114407	Granted
35972	35972-JP-PCT	2012-141111	2013-513278		Abandoned
35972	35972-KR-PCT	10-2012-7017052	10-2012-0091412	1431933	Granted
35972	35972-NL-EPT	10798589.7	2507969	2507969	Granted
35972	35972-NL-ETD	18202183.2	3451625	3451625	Granted
35972	35972-SE-ETD	18202183.2	3451625	3451625	Granted
35972	35972-TW-PAT	099138731	201145926	1461037	Granted
35972	35972-US-CNT	14/298270	2014/0286198	9107061	Granted
35972	35972-US-PAT	12/898844	2011/0134897	8750268	Granted
35972	35972-US-PRV	61/266874			Converted
35972	35972-WO-PCT	PCT/IB2010/002932	2011/067645		National Phase Entered
36079	36079-CA-PCT	2771762		2771762	Granted
36079	36079-CN-PCT	201080047489.8	102823151	201080047489.8	Granted
36079	36079-DE-EPT	10810548.7	2467949	602010054269.6	Granted
36079	36079-EP-EPT	10810548.7	2467949	2467949	Validated
36079	36079-FR-EPT	10810548.7	2467949	2467949	Granted
36079	36079-GB-EPT	10810548.7	2467949	2467949	Granted
36079	36079-HK-FPR	12112868.0	1172166	1172166	Granted
36079	36079-IN-PCT	2176/CHENP/2012	2176/CHENP/2012		Abandoned
36079	36079-JP-PCT	2012-525666	2013-502841		Abandoned
36079	36079-KR-PCT	10-2012-7007246	10-2012-0049923		Abandoned
36079	36079-US-PAT	12/545684	2011/0044261	8848623	Granted
36079	36079-WO-PCT	PCT/US2010/045895	2011/022482		National Phase Entered
36099	36099-CA-PCT	2769841		2769841	Granted
36099	36099-CN-PCT	201080045160.8	102687449	201080045160.8	Granted
36099	36099-DE-EPT	10745500.8	2462713	602010041493.0	Granted
36099	36099-DE-ETD	17151276.7	3176972	602010054520.2	Granted
36099	36099-EP-EPT	10745500.8	2462713	2462713	Validated

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36099	36099-EP-ETD	17151276.7	3176972	3176972	Validated
36099	36099-FR-EPT	10745500.8	2462713	2462713	Granted
36099	36099-FR-ETD	17151276.7	3176972	3176972	Granted
36099	36099-GB-EPT	10745500.8	2462713	2462713	Granted
36099	36099-GB-ETD	17151276.7	3176972	3176972	Granted
36099	36099-HK-FPR	12111399.0	1170862	1170862	Granted
36099	36099-HK-FPR[2]	17112367.1	1238447	1238447	Granted
36099	36099-US-CNT	13/747146	2013/0128851	8578233	Reissued (Inactive Parent)
36099	36099-US-CNT[2]	15/967380		RE48441	Granted
36099	36099-US-PAT	12/538016	2011/0035639	8386875	Granted
36099	36099-US-REI	14/933789		RE46821	Granted
36099	36099-WO-PCT	PCT/US2010/044722	2011/017621		National Phase Entered
36152	36152-CA-PCT	2771442		2771442	Granted
36152	36152-CN-PCT	200980162059.8	102577577	200980162059.8	Granted
36152	36152-DE-EPT	09782095.5	2468066	602009030073.3	Granted
36152	36152-EP-EPT	09782095.5	2468066	2468066	Validated
36152	36152-FR-EPT	09782095.5	2468066	2468066	Granted
36152	36152-GB-EPT	09782095.5	2468066	2468066	Granted
36152	36152-IN-PCT	1505/CHENP/2012	1505/CHENP/2012	328352	Granted
36152	36152-NL-EPT	09782095.5	2468066	2468066	Granted
36152	36152-US-CNT	12/860593	2011/0205947	8737324	Granted
36152	36152-WO-PCT	PCT/EP2009/060848	2011/020517		National Phase Entered
36237	36237-CA-PAT	2721026	2721026	2721026	Granted
36237	36237-DE-EPA	10162101.9	2355581	602010030300.4	Granted
36237	36237-DE-EPD	15196220.6	3002973	602010057765.1	Granted
36237	36237-EP-EPA	10162101.9	2355581	2355581	Validated
36237	36237-EP-EPD	15196220.6	3002973	3002973	Validated
36237	36237-FR-EPA	10162101.9	2355581	2355581	Granted
36237	36237-FR-EPD	15196220.6	3002973	3002973	Granted
36237	36237-GB-EPA	10162101.9	2355581	2355581	Granted
36237	36237-GB-EPD	15196220.6	3002973	3002973	Granted
36237	36237-US-CNT	13/616729	2013/0040638	8532059	Granted
36237	36237-US-PAT	12/774791	2011/0182273	8315228	Granted
36237	36237-US-PRV	61/297995			Converted
36274	36274-CA-PAT	2712409	2712409	2712409	Granted
36274	36274-DE-EPA	09178987.5	2285068	602009024872.3	Granted
36274	36274-EP-EPA	09178987.5	2285068	2285068	Validated
36274	36274-FR-EPA	09178987.5	2285068	2285068	Granted
36274	36274-GB-EPA	09178987.5	2285068	2285068	Granted
36274	36274-NL-EPA	09178987.5	2285068	2285068	Granted
36274	36274-US-CNT	13/893172	2013/0242037	9185343	Granted
36274	36274-US-PAT	12/636270	2011/0032324	8471888	Granted
36274	36274-US-PRV	61/232256			Converted
36279	36279-CA-PAT	2734028	2734028	2734028	Granted
36279	36279-EP-EPA	10156524.0	2367371		Abandoned
36279	36279-US-CNT	14/171389	2014/0149739	9112703	Granted
36279	36279-US-PAT	12/723926	2011/0225427	8645699	Granted
36296-1	36296-1-AU-PCT	2010314894	2010314894	2010314894	Granted
36296-1	36296-1-BE-ETD	14191736.9	2858262	2858262	Granted
36296-1	36296-1-BR-PCT	BR112012010768-2			Abandoned
36296-1	36296-1-CA-PCT	2779008		2779008	Granted
36296-1	36296-1-CH-ETD	14191736.9	2858262	2858262	Granted
36296-1	36296-1-CN-PCT	201080060666.6	102771058	201080060666.6	Granted
36296-1	36296-1-CZ-ETD	14191736.9	2858262	2858262	Granted
36296-1	36296-1-DE-ETD	14191736.9	2858262	602010057155.6	Granted
36296-1	36296-1-EP-EPT	10829245.9	2497195		Abandoned
36296-1	36296-1-EP-ETD	14191736.9	2858262	2858262	Validated
36296-1	36296-1-EP-ETD[2]	19155258.7	3499734		Publication of Application
36296-1	36296-1-ES-ETD	14191736.9	2858262	2858262	Granted
36296-1	36296-1-FI-ETD	14191736.9	2858262	2858262	Granted
36296-1	36296-1-FR-ETD	14191736.9	2858262	2858262	Granted
36296-1	36296-1-GB-ETD	14191736.9	2858262	2858262	Granted
36296-1	36296-1-HK-FPR	12113038.3	1172450	1172450	Granted
36296-1	36296-1-HU-ETD	14191736.9	2858262	2858262	Granted
36296-1	36296-1-IN-PCT	3731/CHENP/2012	3731/CHENP/2012	408375	Granted
36296-1	36296-1-IT-ETD	14191736.9	2858262	502019000029654	Granted

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36296-1	36296-1-JP-PCT	2012-537244	2013-510470		Abandoned
36296-1	36296-1-KR-PCT	10-2012-7014370	10-2012-0092651	1748896	Granted
36296-1	36296-1-MX-PCT	MX/a/2012/005221	MX/a/2012/005221	323082	Granted
36296-1	36296-1-NL-ETD	14191736.9	2858262	2858262	Granted
36296-1	36296-1-NO-ETD	14191736.9	2858262	2858262	Granted
36296-1	36296-1-PL-ETD	14191736.9	2858262	2858262	Granted
36296-1	36296-1-SE-ETD	14191736.9	2858262	2858262	Granted
36296-1	36296-1-SG-PCT	201202917.9		180470	Granted
36296-1	36296-1-US-PCT	13/508462	2013/0100833	9814003	Granted
36296-1	36296-1-US-PRV	61/258934			Converted
36296-1	36296-1-WO-PCT	PCT/US2010/055864	2011/057211		National Phase Entered
36296	36296-AU-PCT	2010284053		2010284053	Granted
36296	36296-BR-PCT	BR112012003728-5	BR112012003728-5	BR112012003728-5	Granted
36296	36296-CA-PCT	2770205		2770205	Granted
36296	36296-CH-ETD	17181007.0	3249842	3249842	Granted
36296	36296-CN-PCT	201080037137.4	102577471	201080037137.4	Granted
36296	36296-CZ-ETD	17181007.0	3249842	3249842	Granted
36296	36296-DE-EPT	10810686.5	2468026	602010045795.8	Granted
36296	36296-DE-ETD	17181007.0	3249842	602010055213.6	Granted
36296	36296-DE-ETD[2]	18205358.7	3461047	602010064379.4	Granted
36296	36296-DE-ETD[3]	20164305.3	3687091	602010068202.1	Granted
36296	36296-EP-EPT	10810686.5	2468026	2468026	Validated
36296	36296-EP-ETD	17181007.0	3249842	3249842	Validated
36296	36296-EP-ETD[2]	18205358.7	3461047	3461047	Validated
36296	36296-EP-ETD[3]	20164305.3	3687091	3687091	Validated
36296	36296-EP-ETD[4]	22165952.7	4044473		Publication of Application
36296	36296-ES-EPT	10810686.5	2468026	2468026	Granted
36296	36296-ES-ETD	17181007.0	3249842	3249842	Granted
36296	36296-FI-EPT	10810686.5	2468026	2468026	Granted
36296	36296-FI-ETD	17181007.0	3249842	3249842	Granted
36296	36296-FI-ETD[2]	18205358.7	3461047	3461047	Granted
36296	36296-FI-ETD[3]	20164305.3	3687091	3687091	Granted
36296	36296-FR-EPT	10810686.5	2468026	2468026	Granted
36296	36296-FR-ETD	17181007.0	3249842	3249842	Granted
36296	36296-FR-ETD[2]	18205358.7	3461047	3461047	Granted
36296	36296-FR-ETD[3]	20164305.3	3687091	3687091	Granted
36296	36296-GB-EPT	10810686.5	2468026	2468026	Granted
36296	36296-GB-ETD	17181007.0	3249842	3249842	Granted
36296	36296-GB-ETD[2]	18205358.7	3461047	3461047	Granted
36296	36296-GB-ETD[3]	20164305.3	3687091	3687091	Granted
36296	36296-HK-FPR	12111225.0	1170620	1170620	Granted
36296	36296-HK-FPR[2]	18104906.5	1246024	1246024	Granted
36296	36296-HK-FPR[3]	19126083.5	40002854	40002854	Granted
36296	36296-HU-ETD[2]	18205358.7	3461047	E049612	Granted
36296	36296-HU-ETD[3]	20164305.3	3687091	3687091	Granted
36296	36296-IE-EPT	10810686.5	2468026	2468026	Granted
36296	36296-IE-ETD	17181007.0	3249842	3249842	Granted
36296	36296-IN-PCT	1291/CHENP/2012	1291/CHENP/2012	413187	Granted
36296	36296-IT-EPT	10810686.5	2468026	502017000140155	Granted
36296	36296-IT-ETD	17181007.0	3249842	502019000008595	Granted
36296	36296-IT-ETD[2]	18205358.7	3461047	502020000072565	Granted
36296	36296-IT-ETD[3]	20164305.3	3687091	3687091	Granted
36296	36296-JP-PCT	2012-525738	2013-502853		Abandoned
36296	36296-KR-PCT	10-2012-7006597	10-2012-0049915	1621582	Granted
36296	36296-MX-PCT	MX/a/2012/002109	MX/a/2012/002109	318711	Granted
36296	36296-NL-EPT	10810686.5	2468026	2468026	Granted
36296	36296-NL-ETD	17181007.0	3249842	3249842	Granted
36296	36296-NL-ETD[2]	18205358.7	3461047	3461047	Granted
36296	36296-NL-ETD[3]	20164305.3	3687091	3687091	Granted
36296	36296-PL-ETD	17181007.0	3249842	3249842	Granted
36296	36296-SE-EPT	10810686.5	2468026	2468026	Granted
36296	36296-SE-ETD	17181007.0	3249842	3249842	Granted
36296	36296-SE-ETD[2]	18205358.7	3461047	3461047	Granted
36296	36296-SE-ETD[3]	20164305.3	3687091	3687091	Granted
36296	36296-SG-PCT	201200832.2		178289	Granted
36296	36296-US-CNT	14/206976	2014/0192842	9088345	Granted



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36296	36296-US-CNT[2]	14/791705	2015/0312013	9660786	Granted
36296	36296-US-CNT[3]	15/458803	2017/0188348	10123310	Granted
36296	36296-US-CNT[4]	16/169398	2019/0059080	10645678	Granted
36296	36296-US-CNT[5]	16/866096	2020/0267714	11337185	Granted
36296	36296-US-CNT[6]	17/727488	2022/0393745		Publication of Application
36296	36296-US-PAT	12/860624	2011/0064115	8699543	Granted
36296	36296-US-PRV	61/235997			Converted
36296	36296-WO-PCT	PCT/US2010/046213	2011/022684		National Phase Entered
36328	36328-AU-PAT	2010226889	2010226889	2010226889	Granted
36328	36328-BR-PAT	PI1010397-0	PI1010397-0	PI1010397-0	Granted
36328	36328-CA-PAT	2716096	2716096	2716096	Granted
36328	36328-CN-PAT	201010512788.6	102036330	201010512788.6	Granted
36328	36328-DE-EPA	10184468.6	2306774	602010016048.3	Granted
36328	36328-EP-EPA	10184468.6	2306774	2306774	Validated
36328	36328-FR-EPA	10184468.6	2306774	2306774	Granted
36328	36328-GB-EPA	10184468.6	2306774	2306774	Granted
36328	36328-HK-FPR	11110959.5			Abandoned
36328	36328-IN-PAT	2916/CHE/2010	2916/CHE/2010	316086	Granted
36328	36328-JP-PAT	2010-225224	2011-82980	5042349	Granted
36328	36328-KR-PAT	10-2010-0096529	10-2011-0036691	10-1140461	Granted
36328	36328-SG-DIV	201301890.8	188896	188896	Granted
36328	36328-SG-PAT	201007198.3	169970		Abandoned
36328	36328-TW-PAT	099133582	201136373	1479913	Granted
36328	36328-US-PAT	12/572927	2011/0080864	8488514	Granted
36590	36590-CA-PAT	2719609	2719609	2719609	Granted
36590	36590-DE-EPA	10195266.1	2354997	602010018354.8	Granted
36590	36590-EP-EPA	10195266.1	2354997	2354997	Validated
36590	36590-FR-EPA	10195266.1	2354997	2354997	Granted
36590	36590-GB-EPA	10195266.1	2354997	2354997	Granted
36590	36590-NL-EPA	10195266.1	2354997	2354997	Granted
36590	36590-US-PAT	12/828621	20110179468	8458809	Granted
36590	36590-US-PRV	61/296828			Converted
36623	36623-CA-PAT	2730626	2730626	2730626	Granted
36623	36623-EP-EPA	10154733.9	2363976		Abandoned
36623	36623-US-PAT	12/712937	2011/0208970	8918648	Granted
36738	36738-CA-PCT	2784453		2784453	Granted
36738	36738-DE-EPA	11151719.9	2348688	602011000276.7	Granted
36738	36738-EP-EPA	11151719.9	2348688	2348688	Validated
36738	36738-FR-EPA	11151719.9	2348688	2348688	Granted
36738	36738-GB-EPA	11151719.9	2348688	2348688	Granted
36738	36738-NL-EPA	11151719.9	2348688	2348688	Granted
36738	36738-US-CNT	13/396343	2012/0150961	8260966	Granted
36738	36738-US-PAT	12/692402	2011/0185010	8135866	Granted
36738	36738-WO-PCT	PCT/CA2011/050030	2011/088574		National Phase Entered
36753	36753-CA-PCT	2786785			Abandoned
36753	36753-CN-PCT	201180014125.4	102835134		Abandoned
36753	36753-DE-EPT	11732618.1	2524527	602011068923.1	Granted
36753	36753-DE-ETD				Designated
36753	36753-EP-EPT	11732618.1	2524527	2524527	Validated
36753	36753-EP-ETD	20194932.8	3764617		Notification date R.71(3) (former R.51(4))
36753	36753-FR-EPT	11732618.1	2524527	2524527	Granted
36753	36753-FR-ETD				Designated
36753	36753-GB-EPT	11732618.1	2524527	2524527	Granted
36753	36753-GB-ETD				Designated
36753	36753-HK-FPR	13104988.1	1178359		Abandoned
36753	36753-HK-FPR[2]	42021034905.6	40046321		Publication of Application
36753	36753-NL-EPT	11732618.1	2524527	2524527	Granted
36753	36753-NL-ETD				Designated
36753	36753-TW-PAT	100101517	201146030		Abandoned
36753	36753-US-PAT	12/687668	2011/0173434	9197676	Granted
36753	36753-WO-PCT	PCT/CA2011/050014	2011/085495		National Phase Entered
36782	36782-AU-PCT	2010302349		2010302349	Granted
36782	36782-CA-PCT	2776248		2776248	Granted
36782	36782-CN-PCT	201080054332.8	102648659	201080054332.8	Granted
36782	36782-DE-EPT	10777096.8	2484171	602010062256.8	Granted
36782	36782-DE-ETD	19199054.8	3606114	602010067907.1	Granted

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36782	36782-EP-EPT	10777096.8	2484171	2484171	Validated
36782	36782-EP-ETD	19199054.8	3606114	3606114	Validated
36782	36782-EP-ETD[2]	21197845.7	3952362		Publication of Application
36782	36782-ES-EPT	10777096.8	2484171	2484171	Granted
36782	36782-ES-ETD	19199054.8	3606114	3606114	Granted
36782	36782-FI-EPT	10777096.8	2484171	2484171	Granted
36782	36782-FI-ETD	19199054.8	3606114	3606114	Granted
36782	36782-FR-EPT	10777096.8	2484171	2484171	Granted
36782	36782-FR-ETD	19199054.8	3606114	3606114	Granted
36782	36782-GB-EPT	10777096.8	2484171	2484171	Granted
36782	36782-GB-ETD	19199054.8	3606114	3606114	Granted
36782	36782-HK-FPR	13101639.0	1174476	1174476	Granted
36782	36782-HK-FPR[2]	42020003340.5	40013182	40013182	Granted
36782	36782-HU-EPT	10777096.8	2484171	E046976T2	Granted
36782	36782-IN-PCT	3229/CHENP/2012	3229/CHENP/2012	353683	Granted
36782	36782-IT-EPT	10777096.8	2484171	50202000013954	Granted
36782	36782-IT-ETD	19199054.8	3606114	3606114	Granted
36782	36782-JP-PCT	2012-531517	2013-507025	5478729	Granted
36782	36782-KR-PCT	10-2012-7011270	10-2012-0080229	1464417	Granted
36782	36782-NL-EPT	10777096.8	2484171	2484171	Granted
36782	36782-NL-ETD	19199054.8	3606114	3606114	Granted
36782	36782-SE-EPT	10777096.8	2484171	2484171	Granted
36782	36782-SE-ETD	19199054.8	3606114	3606114	Granted
36782	36782-US-CNT	15/349734	2017/0064530	9820125	Granted
36782	36782-US-CNT[2]	15/725107	2018/0035271	10542051	Granted
36782	36782-US-CNT[3]	16/729051	2020/0137127	11310288	Granted
36782	36782-US-CNT[4]	17/715183	2022/0232047		Publication of Application
36782	36782-US-PCD	14/836266	2015/0365813	9538353	Granted
36782	36782-US-PCT	13/499644	2012/0269099	9125182	Granted
36782	36782-US-PRV	61/248213			Converted
36782	36782-WO-PCT	PCT/IB2010/002607	2011/039636		National Phase Entered
36803	36803-US-CNT	13/434355	2012/0244903	9380449	Granted
36803	36803-US-CNT[2]	15/160923	2016/0269924	9961583	Granted
36803	36803-US-CNT[3]	15/902681	2018/0184319	10863374	Granted
36803	36803-US-PRV	61/248406			Converted
36803	36803-WO-PCT	PCT/US2010/051225	2011/041754		National Phase Entered
36845	36845-CA-PAT	2717396	2717396	2717396	Granted
36845	36845-DE-EPA	10187297.6	2312691	602010066053.2	Granted
36845	36845-EP-EPA	10187297.6	2312691	2312691	Validated
36845	36845-FR-EPA	10187297.6	2312691	2312691	Granted
36845	36845-GB-EPA	10187297.6	2312691	2312691	Granted
36845	36845-US-PAT	12/902363	2011/0111814	8660623	Granted
36845	36845-US-PRV	61/250923			Converted
36847	36847-CA-PAT	2717402	2717402	2717402	Granted
36847	36847-DE-EPA	10187294.3	2312690	602010066052.4	Granted
36847	36847-EP-EPA	10187294.3	2312690	2312690	Validated
36847	36847-FR-EPA	10187294.3	2312690	2312690	Granted
36847	36847-GB-EPA	10187294.3	2312690	2312690	Granted
36847	36847-US-CNT	14/034601	2014/0024417	9042949	Granted
36847	36847-US-PAT	12/902393	2011/0111720	8571599	Granted
36847	36847-US-PRV	61/250934			Converted
36940-1	36940-1-BE-ETD	17153151.0	3176977	3176977	Granted
36940-1	36940-1-CA-PCT	2779299		2779299	Granted
36940-1	36940-1-CH-ETD	17153151.0	3176977	3176977	Granted
36940-1	36940-1-CN-PCT	201080060288.1	102714586	201080060288.1	Granted
36940-1	36940-1-CZ-ETD	17153151.0	3176977	3176977	Granted
36940-1	36940-1-DE-EPT	10779136.0	2494732	602010042277.1	Granted
36940-1	36940-1-DE-ETD	17153151.0	3176977	602010058872.6	Granted
36940-1	36940-1-DE-ETD[2]	19167597.4	3525386	602010066635.2	Granted
36940-1	36940-1-DE-ETD[3]	21162398.8	3855673	602010068460.1	Granted
36940-1	36940-1-EP-EPT	10779136.0	2494732	2494732	Validated
36940-1	36940-1-EP-ETD	17153151.0	3176977	3176977	Validated
36940-1	36940-1-EP-ETD[2]	19167597.4	3525386	3525386	Validated
36940-1	36940-1-EP-ETD[3]	21162398.8	3855673	3855673	Validated
36940-1	36940-1-EP-ETD[4]	22193998.6			Filing
36940-1	36940-1-ES-ETD	17153151.0	3176977	3176977	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
36940-1	36940-1-ES-ETD[2]	19167597.4	3525386	3525386	Granted
36940-1	36940-1-ES-ETD[3]	21162398.8	3855673	3855673	Granted
36940-1	36940-1-FI-ETD	17153151.0	3176977	3176977	Granted
36940-1	36940-1-FI-ETD[2]	19167597.4	3525386	3525386	Granted
36940-1	36940-1-FI-ETD[3]	21162398.8	3855673	3855673	Granted
36940-1	36940-1-FR-EPT	10779136.0	2494732	2494732	Granted
36940-1	36940-1-FR-ETD	17153151.0	3176977	3176977	Granted
36940-1	36940-1-FR-ETD[2]	19167597.4	3525386	3525386	Granted
36940-1	36940-1-FR-ETD[3]	21162398.8	3855673	3855673	Granted
36940-1	36940-1-GB-EPT	10779136.0	2494732	2494732	Granted
36940-1	36940-1-GB-ETD	17153151.0	3176977	3176977	Granted
36940-1	36940-1-GB-ETD[2]	19167597.4	3525386	3525386	Granted
36940-1	36940-1-GB-ETD[3]	21162398.8	3855673	3855673	Granted
36940-1	36940-1-HK-FPR	17110306.9	1236697	1236697	Granted
36940-1	36940-1-HU-ETD	17153151.0	3176977	E054275	Granted
36940-1	36940-1-HU-ETD[2]	19167597.4	3525386	E054275	Granted
36940-1	36940-1-HU-ETD[3]	21162398.8	3855673	3855673	Granted
36940-1	36940-1-IT-ETD	17153151.0	3176977	502019000056319	Granted
36940-1	36940-1-IT-ETD[2]	19167597.4	3525386	502021000031346	Granted
36940-1	36940-1-IT-ETD[3]	21162398.8	3855673	3855673	Granted
36940-1	36940-1-JP-PCT	2012-537145	2013-509833		Abandoned
36940-1	36940-1-KR-PCD	10-2017-7002209	10-2017-0012605	1849504	Granted
36940-1	36940-1-KR-PCD[2]	10-2018-7009905	10-2018-0038082	1896879	Granted
36940-1	36940-1-KR-PCD[3]	10-2018-7024443	10-2018-0098424	1981024	Granted
36940-1	36940-1-KR-PCT	2012-7014063	2012-0085880	1705397	Granted
36940-1	36940-1-NL-EPT	10779136.0	2494732	2494732	Granted
36940-1	36940-1-NL-ETD	17153151.0	3176977	3176977	Granted
36940-1	36940-1-NL-ETD[2]	19167597.4	3525386	3525386	Granted
36940-1	36940-1-NL-ETD[3]	21162398.8	3855673	3855673	Granted
36940-1	36940-1-NO-ETD	17153151.0	3176977	3176977	Granted
36940-1	36940-1-PL-ETD	17153151.0	3176977	3176977	Granted
36940-1	36940-1-SE-ETD	17153151.0	3176977	3176977	Granted
36940-1	36940-1-SE-ETD[2]	19167597.4	3525386	3525386	Granted
36940-1	36940-1-SE-ETD[3]	21162398.8	3855673	3855673	Granted
36940-1	36940-1-US-CNT	13/457313	20130010709	8780841	Granted
36940-1	36940-1-US-CNT[2]	14/292458	2014/0269585	9100957	Granted
36940-1	36940-1-US-CNT[3]	14/805858	2015/0333889	9345018	Granted
36940-1	36940-1-US-PRV	61/256841			Converted
36940-1	36940-1-WO-PCT	PCT/US2010/054849	2011/053857		National Phase Entered
36956	36956-AU-PCT	2011268005		2011268005	Granted
36956	36956-BE-EPT	11727599.0	2580902	2580902	Granted
36956	36956-BR-PCT	BR112012032038-6	BR112012032038-6	BR112012032038-6	Granted
36956	36956-CA-PCT	2802233		2802233	Granted
36956	36956-CH-EPT	11727599.0	2580902	2580902	Granted
36956	36956-CN-PCT	201180039108.6	103069770	201180039108.6	Granted
36956	36956-CZ-EPT	11727599.0	2580902	2580902	Granted
36956	36956-DE-EPT	11727599.0	2580902	602011050812.1	Granted
36956	36956-DE-ETD	18166396.4	3399717	602011070790.6	Granted
36956	36956-EP-EPT	11727599.0	2580902	2580902	Validated
36956	36956-EP-ETD	18166396.4	3399717	3399717	Validated
36956	36956-ES-EPT	11727599.0	2580902	2580902	Granted
36956	36956-FI-EPT	11727599.0	2580902	2580902	Granted
36956	36956-FR-EPT	11727599.0	2580902	2580902	Granted
36956	36956-FR-ETD	18166396.4	3399717	3399717	Granted
36956	36956-GB-EPT	11727599.0	2580902	2580902	Granted
36956	36956-GB-ETD	18166396.4	3399717	3399717	Granted
36956	36956-HK-FPR	19120079.9	1260242	1260242	Granted
36956	36956-IN-PCT	10452/CHENP/2012	10452/CHENP/2012	352705	Granted
36956	36956-IT-EPT	11727599.0	2580902	502018000032059	Granted
36956	36956-JP-PCT	2013-515396	2013-535057	5658820	Granted
36956	36956-KR-PCT	10-2013-7000689	10-2013-0062321	1447389	Granted
36956	36956-NL-EPT	11727599.0	2580902	2580902	Granted
36956	36956-NL-ETD	18166396.4	3399717	3399717	Granted
36956	36956-NO-EPT	11727599.0	2580902	2580902	Granted
36956	36956-PL-EPT	11727599.0	2580902	2580902	Granted
36956	36956-SE-EPT	11727599.0	2580902	2580902	Granted

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36956	36956-TW-PAT	100120757	201220792	I472206	Granted
36956	36956-US-PAT	12/815269	2011/0307581	9497290	Granted
36956	36956-WO-PCT	PCT/US2011/39910	2011/159558		National Phase Entered
36957	36957-CA-PCT	2816537		2816537	Granted
36957	36957-CN-PCT	201180063417.7	103299595	201180063417.7	Granted
36957	36957-DE-EPT	11785203.8	2636202	602011062622.1	Granted
36957	36957-EP-EPT	11785203.8	2636202	2636202	Validated
36957	36957-FR-EPT	11785203.8	2636202	2636202	Granted
36957	36957-GB-EPT	11785203.8	2636202	2636202	Granted
36957	36957-TW-PAT	100139626	201225608	I470983	Granted
36957	36957-US-PAT	12/917431	2012/0110201	8468262	Granted
36957	36957-WO-PCT	PCT/US2011/58554	2012/061279		National Phase Entered
36958	36958-CA-PCT	2826552		2826552	Granted
36958	36958-CN-PCT	201280008025.5	103443741	201280008025.5	Granted
36958	36958-DE-EPT	12745166.4	2673686	602012045333.8	Granted
36958	36958-EP-EPT	12745166.4	2673686	2673686	Validated
36958	36958-FR-EPT	12745166.4	2673686	2673686	Granted
36958	36958-GB-EPT	12745166.4	2673686	2673686	Granted
36958	36958-HK-FPR	14105432.9	1192337	1192337	Granted
36958	36958-TW-PAT	101103681		450127	Granted
36958	36958-US-PAT	13/022572	2012-0203867	9661104	Granted
36958	36958-WO-PCT	PCT/US2012/024123	2012-109226		National Phase Entered
36967	36967-CA-PAT	2726562	2726562	2726562	Granted
36967	36967-DE-EPA	10194172.2	2348282	602010046335.4	Granted
36967	36967-EP-EPA	10194172.2	2348282	2348282	Validated
36967	36967-FR-EPA	10194172.2	2348282	2348282	Granted
36967	36967-GB-EPA	10194172.2	2348282	2348282	Granted
36967	36967-NL-EPA	10194172.2	2348282	2348282	Granted
36967	36967-US-CNT	13/962772	2013/0325331	8744762	Granted
36967	36967-US-CNT[2]	14/293866	2014/0278058	9261366	Granted
36967	36967-US-PAT	12/962874	2011/0184640	8532920	Granted
36967	36967-US-PRV	61/297435			Converted
36980	36980-CA-PCT	2811727		2811727	Granted
36980	36980-CN-PCT	201180055729.3	103222308	201180055729.3	Granted
36980	36980-DE-EPT	11764051.6	2620019	602011045136.7	Granted
36980	36980-EP-EPT	11764051.6	2620019	2620019	Validated
36980	36980-FR-EPT	11764051.6	2620019	2620019	Granted
36980	36980-GB-EPT	11764051.6	2620019	2620019	Granted
36980	36980-KR-PCT	10-2013-7009969	10-2013-0094826	1598261	Granted
36980	36980-US-PAT	13/237890	2012/0069817	9723528	Granted
36980	36980-US-PRV	61/384655			Converted
36980	36980-WO-PCT	PCT/US2011/052425	2012/040251		National Phase Entered
37006-1	37006-1-CA-PCT	2808502		2808502	Granted
37006-1	37006-1-CN-PCT	201180045750.5	103155625	201180045750.5	Granted
37006-1	37006-1-DE-EPT	11826265.8	2620009	602011064667.2	Granted
37006-1	37006-1-EP-EPT	11826265.8	2620009	2620009	Validated
37006-1	37006-1-FR-EPT	11826265.8	2620009	2620009	Granted
37006-1	37006-1-GB-EPT	11826265.8	2620009	602011064667.2	Granted
37006-1	37006-1-TW-PAT	100134199	201220907	I472252	Granted
37006-1	37006-1-US-CNT	13/611984	2013/0003591	8830863	Granted
37006-1	37006-1-WO-PCT	PCT/CA2011/050265	2012/037669		National Phase Entered
37006-2	37006-2-CA-PCT	2808444		2808444	Granted
37006-2	37006-2-CN-PCT	201180045753.9	103119978	201180045753.9	Granted
37006-2	37006-2-DE-EPT	11826266.6	2620010	602011067699.7	Granted
37006-2	37006-2-EP-EPT	11826266.6	2620010	2620010	Validated
37006-2	37006-2-EP-ETD	20177999.8	3731555		Publication of Application
37006-2	37006-2-FR-EPT	11826266.6	2620010	2620010	Granted
37006-2	37006-2-GB-EPT	11826266.6	2620010	2620010	Granted
37006-2	37006-2-TW-PAT	100134196	201218829	I498029	Granted
37006-2	37006-2-US-CNT	13/612189	2013/0005240	9088995	Granted
37006-2	37006-2-US-CNT[2]	14/804099	2015/0327328	9282588	Granted
37006-2	37006-2-WO-PCT	PCT/CA2011/050266	2012/037670		National Phase Entered
37006	37006-CA-PCT	2808472		2808472	Granted
37006	37006-CN-PCT	201080069232.2	103120003	201080069232.2	Granted
37006	37006-DE-EPT	10857413.8	2620028	602010064169.4	Granted
37006	37006-EP-EPT	10857413.8	2620028	2620028	Validated

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37006	37006-FR-EPT	10857413.8	2620028	2620028	Granted
37006	37006-GB-EPT	10857413.8	2620028	2620028	Granted
37006	37006-HK-FPR	14100985.1	1188069	1188069	Granted
37006	37006-NL-EPT	10857413.8	2620028	2620028	Granted
37006	37006-TW-PAT	100134197	201218830	1458374	Granted
37006	37006-US-CNT	13/611757	2013/0064197	8976677	Granted
37006	37006-WO-PCT	PCT/CA2010/001463	2012/037637		National Phase Entered
37132	37132-DE-EPT	11870032.7	2737655	602011036094.9	Granted
37132	37132-EP-EPT	11870032.7	2737655	2737655	Validated
37132	37132-FR-EPT	11870032.7	2737655	2737655	Granted
37132	37132-GB-EPT	11870032.7	2737655	2737655	Granted
37132	37132-US-PCT	14/235384	2014/0173704	9864851	Granted
37132	37132-WO-PCT	PCT/CA2011/050467	2013/013291		National Phase Entered
37186	37186-CA-PAT	2752410	2752410	2752410	Granted
37186	37186-DE-EPA	10186946.9	2439913	602010039468.9	Granted
37186	37186-DE-EPD	16202492.1	3154247	602010062300.9	Granted
37186	37186-DE-EPD[2]	19210016.2	3629566	602010066830.4	Granted
37186	37186-EP-EPA	10186946.9	2439913	2439913	Validated
37186	37186-EP-EPD	16202492.1	3154247	3154247	Validated
37186	37186-EP-EPD[2]	19210016.2	3629566	3629566	Validated
37186	37186-FR-EPA	10186946.9	2439913	2439913	Granted
37186	37186-FR-EPD	16202492.1	3154247	3154247	Granted
37186	37186-FR-EPD[2]	19210016.2	3629566	3629566	Granted
37186	37186-GB-EPA	10186946.9	2439913	2439913	Granted
37186	37186-GB-EPD	16202492.1	3154247	3154247	Granted
37186	37186-GB-EPD[2]	19210016.2	3629566	3629566	Granted
37186	37186-NL-EPD	16202492.1	3154247	3154247	Granted
37186	37186-US-CNT	14/149748	2014/0120884	9386156	Granted
37186	37186-US-CNT[2]	15/200794	2016/0316060	9800730	Granted
37186	37186-US-PAT	12/901401	2012/0089401	8655661	Granted
37221	37221-CA-PCT	2813765		2813765	Granted
37221	37221-CN-PCT	201180058822.X	103250162	201180058822.X	Granted
37221	37221-EP-EPA	10187215.8	2442253		Abandoned
37221	37221-HK-FPR	12108872.2	1168429		Abandoned
37221	37221-IN-PCT	2808/CHENP/2013	2808/CHENP/2013		Publication of Application
37221	37221-US-CNT	14/304057	2014/0304517	9455830	Granted
37221	37221-US-PAT	12/902638	2012/0087493	8756706	Granted
37221	37221-WO-PCT	PCT/US2011/055445	2012/051076		National Phase Entered
37223	37223-CA-PCT	2807583		2807583	Granted
37223	37223-EP-EPA	10186767.9	2439970		Abandoned
37223	37223-HK-FPR	12109738.4	1169257		Abandoned
37223	37223-US-PAT	12/899282	2012/0089847	8566911	Granted
37223	37223-WO-PCT	PCT/US2011/054754	2012/047879		National Phase Entered
37293	37293-CA-PCT	2786806		2786806	Granted
37293	37293-CN-PCT	201180013493.7	102792648	201180013493.7	Granted
37293	37293-DE-EPT	11701420.9	2524477	602011025528.2	Granted
37293	37293-EP-EPT	11701420.9	2524477	2524477	Validated
37293	37293-FR-EPT	11701420.9	2524477	2524477	Granted
37293	37293-GB-EPT	11701420.9	2524477	2524477	Granted
37293	37293-US-CNT	14/206909	2014/0247722	9351194	Granted
37293	37293-US-PAT	12/685636	2011/0170408	8693320	Granted
37293	37293-WO-PCT	PCT/US2011/020755	2011/085344		National Phase Entered
37303-1	37303-1-CA-PCT	2799292		2799292	Granted
37303-1	37303-1-CN-PCT	201180033260.3	103155650	201180033260.3	Granted
37303-1	37303-1-DE-EPT	11726171.9	2569984	602011065082.3	Granted
37303-1	37303-1-EP-EPT	11726171.9	2569984	2569984	Validated
37303-1	37303-1-FI-EPT	11726171.9	2569984	2569984	Granted
37303-1	37303-1-FR-EPT	11726171.9	2569984	2569984	Granted
37303-1	37303-1-GB-EPT	11726171.9	2569984	2569984	Granted
37303-1	37303-1-TW-PAT	100116906	201210371		Abandoned
37303-1	37303-1-US-PAT	12/780709	2011/0280231	8442024	Granted
37303-1	37303-1-WO-PCT	PCT/IB2011/001008	2011-141803		National Phase Entered
37303-2	37303-2-CA-PCT	2799295		2799295	Granted
37303-2	37303-2-CN-PCT	201180033296.1	103026746	201180033296.1	Granted
37303-2	37303-2-DE-EPT	11726172.7	2569966	602011039479.7	Granted
37303-2	37303-2-EP-EPT	11726172.7	2569966	2569966	Validated

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37303-2	37303-2-FR-EPT	11726172.7	2569966	2569966	Granted
37303-2	37303-2-GB-EPT	11726172.7	2569966	2569966	Granted
37303-2	37303-2-NL-EPT	11726172.7	2569966	2569966	Granted
37303-2	37303-2-TW-PAT	100116898	201215032		Abandoned
37303-2	37303-2-US-PAT	12/780722	2011/0282961	8458279	Granted
37303-2	37303-2-WO-PCT	PCT/IB2011/001023	2011/141808		National Phase Entered
37303-3	37303-3-CA-PCT	2799293		2799293	Granted
37303-3	37303-3-CN-PCT	201180033197.3	102986278	201180033197.3	Granted
37303-3	37303-3-DE-EPT	11733699.0	2569985	602011046908.8	Granted
37303-3	37303-3-DE-ETD	18157024.3	3346766	602011066222.8	Granted
37303-3	37303-3-EP-EPT	11733699.0	2569985	2569985	Validated
37303-3	37303-3-EP-ETD	18157024.3	3346766	3346766	Validated
37303-3	37303-3-FR-EPT	11733699.0	2569985	2569985	Granted
37303-3	37303-3-FR-ETD	18157024.3	3346766	3346766	Granted
37303-3	37303-3-GB-EPT	11733699.0	2569985	2569985	Granted
37303-3	37303-3-GB-ETD	18157024.3	3346766	3346766	Granted
37303-3	37303-3-NL-EPT	11733699.0	2569985	2569985	Granted
37303-3	37303-3-TW-PAT	100116896	201220888	1465139	Granted
37303-3	37303-3-US-PAT	12/780614	2011/0280230	8681769	Granted
37303-3	37303-3-WO-PCT	PCT/IB2011/001018	2011/141806		National Phase Entered
37303	37303-CA-PCT	2799291		2799291	Granted
37303	37303-CN-PCT	201180033223.2	102986277	201180033223.2	Granted
37303	37303-DE-EPT	11726170.1	2569983	602011063778.9	Granted
37303	37303-DE-ETD	19211770.3	3634038	602011069987.3	Granted
37303	37303-EP-EPT	11726170.1	2569983	2569983	Validated
37303	37303-EP-ETD	19211770.3	3634038	3634038	Validated
37303	37303-FR-EPT	11726170.1	2569983	2569983	Granted
37303	37303-FR-ETD	19211770.3	3634038	3634038	Granted
37303	37303-GB-EPT	11726170.1	2569983	2569983	Granted
37303	37303-GB-ETD	19211770.3	3634038	3634038	Granted
37303	37303-TW-PAT	100116905	201220764	1474677	Granted
37303	37303-US-PAT	12/780603	2011/0280229	8929346	Granted
37303	37303-WO-PCT	PCT/IB2011/001006	2011/141801		National Phase Entered
37328	37328-CA-PAT	2727070	2727070	2727070	Granted
37328	37328-DE-EPA	11150420.5	2343919	602011026311.0	Granted
37328	37328-EP-EPA	11150420.5	2343919	2343919	Validated
37328	37328-FR-EPA	11150420.5	2343919	2343919	Granted
37328	37328-GB-EPA	11150420.5	2343919	2343919	Granted
37328	37328-US-PAT	12/684665	2011/0170516	8605684	Granted
37385	37385-CN-PAT	201110005877.6	102123512		Abandoned
37385	37385-EP-EPA	11150298.5	2343946		Abandoned
37385	37385-EP-EPA[2]	11150295.1	2343945		Abandoned
37385	37385-HK-FPR	12100365.3	1160329		Abandoned
37385	37385-HK-FPR[2]	11113660.9	1159409		Abandoned
37385	37385-IN-PAT	3994/CHE/2010	3994/CHE/2010	286326	Granted
37385	37385-JP-DIV	2012-228090	2013-59050		Abandoned
37385	37385-JP-PAT	2011-2529	2011-142638	5243561	Granted
37385	37385-US-PAT	12/684200	2011/0170495	8638815	Granted
37409	37409-CA-PCT	2802314		2802314	Granted
37409	37409-CN-PCT	201180039113.7	103069889	201180039113.7	Granted
37409	37409-DE-EPT	11728459.6	2580933	602011038195.4	Granted
37409	37409-DE-ETD	17168831.0	3220693	602011054895.6	Granted
37409	37409-DE-ETD[2]	18211723.4	3484211	602011071920.3	Granted
37409	37409-EP-EPT	11728459.6	2580933	2580933	Validated
37409	37409-EP-ETD	17168831.0	3220693	3220693	Validated
37409	37409-EP-ETD[2]	18211723.4	3484211	3484211	Validated
37409	37409-FR-EPT	11728459.6	2580933	2580933	Granted
37409	37409-FR-ETD	17168831.0	3220693	3220693	Granted
37409	37409-FR-ETD[2]	18211723.4	3484211	3484211	Granted
37409	37409-GB-EPT	11728459.6	2580933	2580933	Granted
37409	37409-GB-ETD	17168831.0	3220693	3220693	Granted
37409	37409-GB-ETD[2]	18211723.4	3484211	3484211	Granted
37409	37409-HK-FPR[2]	19129486.7	40006232	40006232	Granted
37409	37409-NL-EPT	11728459.6	2580933	2580933	Granted
37409	37409-NL-ETD	17168831.0	3220693	3220693	Granted
37409	37409-NL-ETD[2]	18211723.4	3484211	3484211	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
37409	37409-US-CNT	14/266796	2014/0233463	9113403	Granted
37409	37409-US-PAT	12/813954	2011/0305192	8755329	Granted
37409	37409-WO-PCT	PCT/US2011/039807	2011/156604		National Phase Entered
37421-1	37421-1-CA-PCT	2789441		2789441	Granted
37421-1	37421-1-CN-PCT	201180009169.8	103119873	201180009169.8	Granted
37421-1	37421-1-DE-EPT	11742952.2	2534778	602011071076.1	Granted
37421-1	37421-1-EP-EPT	11742952.2	2534778	2534778	Validated
37421-1	37421-1-FR-EPT	11742952.2	2534778	2534778	Granted
37421-1	37421-1-GB-EPT	11742952.2	2534778	2534778	Granted
37421-1	37421-1-US-PCT	13/578573	2013/0044685	8923203	Granted
37421-1	37421-1-US-PRV	61/304364			Converted
37421-1	37421-1-WO-PCT	PCT/US2011/24739	2011/100676		National Phase Entered
37421-2	37421-2-CA-PCT	2789439		2789439	Granted
37421-2	37421-2-CN-PCT	201180009207.X	102754458	201180009207.X	Granted
37421-2	37421-2-DE-EPT	11742949.8	2534857	602011059188.6	Granted
37421-2	37421-2-EP-EPT	11742949.8	2534857	2534857	Validated
37421-2	37421-2-ES-EPT	11742949.8	2534857	2534857	Granted
37421-2	37421-2-FI-EPT	11742949.8	2534857	2534857	Granted
37421-2	37421-2-FR-EPT	11742949.8	2534857	2534857	Granted
37421-2	37421-2-GB-EPT	11742949.8	2534857	2534857	Granted
37421-2	37421-2-IT-EPT	11742949.8	2534857	502019000065799	Granted
37421-2	37421-2-NL-EPT	11742949.8	2534857	2534857	Granted
37421-2	37421-2-SE-EPT	11742949.8	2534857	2534857	Granted
37421-2	37421-2-US-CNT	15/040619	2016/0174235	9888484	Granted
37421-2	37421-2-US-PCT	13/578550	2013/0039203	9270347	Granted
37421-2	37421-2-US-PRV	61/304366			Converted
37421-2	37421-2-WO-PCT	PCT/US2011/24735	2011/100672		National Phase Entered
37421	37421-CA-PCT	2789503		2789503	Granted
37421	37421-CN-PCT	201180009133.X	102754457	201180009133.X	Granted
37421	37421-EP-EPT	11742848.2	2534856		Publication of Application
37421	37421-IN-PCT	6199/CHENP/2012	6199/CHENP/2012	335374	Granted
37421	37421-JP-PCT	2012-553022	2013-519337		Abandoned
37421	37421-KR-PCT	10-2012-7021750	10-2012-0120317	1530119	Granted
37421	37421-US-PAT	12/705491	2011/0199986	8305987	Granted
37421	37421-WO-PCT	PCT/US2011/024486	2011/100520		National Phase Entered
37430	37430-CA-PAT	2720825	2720825	2720825	Granted
37430	37430-DE-EPA	10195270.3	2348762	602010042379.4	Granted
37430	37430-EP-EPA	10195270.3	2348762	2348762	Validated
37430	37430-FR-EPA	10195270.3	2348762	2348762	Granted
37430	37430-GB-EPA	10195270.3	2348762	2348762	Granted
37430	37430-NL-EPA	10195270.3	2348762	2348762	Granted
37430	37430-US-PAT	12/828668	2011/0179465	9264448	Granted
37430	37430-US-PRV	61/296824			Converted
37446	37446-AU-PCT	2011203884	2011203884	2011203884	Granted
37446	37446-BR-PCT	BR112012017108-9			Abandoned
37446	37446-CA-PCT	2786807		2786807	Granted
37446	37446-CN-PCT	201180013419.5	102792647	201180013419.5	Granted
37446	37446-DE-EPT	11701900.0	2524478	602011057921.5	Granted
37446	37446-DE-ETD	19160653.2	3550880	602011068903.7	Granted
37446	37446-EP-EPT	11701900.0	2524478	2524478	Validated
37446	37446-EP-ETD	19160653.2	3550880	3550880	Validated
37446	37446-EP-ETD[2]	20198188.3	3787335		Publication of Application
37446	37446-FI-ETD	19160653.2	3550880	3550880	Granted
37446	37446-FR-EPT	11701900.0	2524478	2524478	Granted
37446	37446-FR-ETD	19160653.2	3550880	3550880	Granted
37446	37446-GB-EPT	11701900.0	2524478	2524478	Granted
37446	37446-GB-ETD	19160653.2	3550880	3550880	Granted
37446	37446-HK-FPR	42020005190.2	40014965	40014965	Granted
37446	37446-HK-FPR[2]	42021036981.5	40047392		Publication of Application
37446	37446-HU-ETD	19160653.2	3550880	E052216	Granted
37446	37446-IN-PCT	6075/CHENP/2012	6075/CHENP/2012	378648	Granted
37446	37446-JP-PCT	2012-548222	2013-516931		Abandoned
37446	37446-KR-PCT	10-2012-7021080	10-2012-0103749	1546567	Granted
37446	37446-MX-PCT	MX/a/2012/008012	MX/a/2012/008012	312698	Granted
37446	37446-NL-EPT	11701900.0	2524478	2524478	Granted
37446	37446-NL-ETD	19160653.2	3550880	3550880	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
37446	37446-SE-ETD	19160653.2	3550880	3550880	Granted
37446	37446-US-PAT	12/685630	2011/0170410	8416690	Granted
37446	37446-WO-PCT	PCT/US2011/020770	2011/085348		National Phase Entered
37447	37447-CA-PCT	2786274		2786274	Granted
37447	37447-CN-PCT	201180013396.8	102792616	201180013396.8	Granted
37447	37447-DE-EPT	11732197.6	2524452	602011065824.7	Granted
37447	37447-EP-EPT	11732197.6	2524452	2524452	Validated
37447	37447-FR-EPT	11732197.6	2524452	2524452	Granted
37447	37447-GB-EPT	11732197.6	2524452	2524452	Granted
37447	37447-US-PAT	12/685649	2011/0170496	8804586	Granted
37447	37447-WO-PCT	PCT/US2011/20506	2011/085189		National Phase Entered
37470	37470-CA-PAT	2727089	2727089	2727089	Granted
37470	37470-CN-PAT	201110079383.2	102148669	201110079383.2	Granted
37470	37470-DE-EPA	11150427.0	2369772	602011033305.4	Granted
37470	37470-DE-EPD	16196995.1	3182630	602011065454.3	Granted
37470	37470-EP-EPA	11150427.0	2369772	2369772	Validated
37470	37470-EP-EPD	16196995.1	3182630	3182630	Validated
37470	37470-FR-EPA	11150427.0	2369772	2369772	Granted
37470	37470-FR-EPD	16196995.1	3182630	3182630	Granted
37470	37470-GB-EPA	11150427.0	2369772	2369772	Granted
37470	37470-GB-EPD	16196995.1	3182630	3182630	Granted
37470	37470-IN-PAT	65/CHE/2011	50/2011	320880	Granted
37470	37470-US-CNT	13/709841	2013/0094524	8867647	Granted
37470	37470-US-PAT	12/684817	2011/0170575	8331478	Granted
37506-1	37506-1-CA-PCT	2791857		2791857	Granted
37506-1	37506-1-CN-PCT	201180022120.6	102884821	201180022120.6	Granted
37506-1	37506-1-DE-EPA	10290106.3	2364041	602010002907.7	Granted
37506-1	37506-1-EP-EPA	10290106.3	2364041	2364041	Validated
37506-1	37506-1-FR-EPA	10290106.3	2364041	2364041	Granted
37506-1	37506-1-GB-EPA	10290106.3	2364041	2364041	Granted
37506-1	37506-1-IN-PCT	7598/CHENP/2012	7598/CHENP/2012	363108	Granted
37506-1	37506-1-NL-EPA	10290106.3	2364041	2364041	Granted
37506-1	37506-1-TW-PAT	100106778	201146069		Abandoned
37506-1	37506-1-US-PAT	13/038138	2011/0216719	8767571	Granted
37506-1	37506-1-WO-PCT	PCT/IB2011/050864	2011/107936		National Phase Entered
37506-3	37506-3-CA-PCT	2791824		2791824	Granted
37506-3	37506-3-CN-PCT	20118022121.0	102884853	20118022121.0	Granted
37506-3	37506-3-DE-EPA	10290108.9	2364051	602010041990.8	Granted
37506-3	37506-3-DE-EPD	17153623.8	3179809	602010060012.2	Granted
37506-3	37506-3-DE-EPD[2]	19175890.3	3550916	602010066394.9	Granted
37506-3	37506-3-EP-EPA	10290108.9	2364051	2364051	Validated
37506-3	37506-3-EP-EPD	17153623.8	3179809	3179809	Validated
37506-3	37506-3-EP-EPD[2]	19175890.3	3550916	3550916	Validated
37506-3	37506-3-FI-EPD	17153623.8	3179809	3179809	Granted
37506-3	37506-3-FR-EPA	10290108.9	2364051	2364051	Granted
37506-3	37506-3-FR-EPD	17153623.8	3179809	3179809	Granted
37506-3	37506-3-FR-EPD[2]	19175890.3	3550916	3550916	Granted
37506-3	37506-3-GB-EPA	10290108.9	2364051	2364051	Granted
37506-3	37506-3-GB-EPD	17153623.8	3179809	3179809	Granted
37506-3	37506-3-GB-EPD[2]	19175890.3	3550916	3550916	Granted
37506-3	37506-3-IN-PCT	7600/CHENP/2012	7600/CHENP/2012	309844	Granted
37506-3	37506-3-SE-EPD	17153623.8	3179809	3179809	Granted
37506-3	37506-3-TW-PAT	100106772	201146062	1481282	Granted
37506-3	37506-3-US-CNT	14/919485	2016/0044500	10292046	Granted
37506-3	37506-3-US-CNT[2]	16/397636	2019/0253877		Publication of Application
37506-3	37506-3-US-PAT	13/038151	2011/0217980	9173198	Granted
37506-3	37506-3-WO-PCT	PCT/IB2011/050867	2011/107938		National Phase Entered
37516	37516-CA-PCT	2803202		2803202	Granted
37516	37516-DE-EPA	10168613.7	2405656	602010027119.6	Granted
37516	37516-EP-EPA	10168613.7	2405656	2405656	Validated
37516	37516-FR-EPA	10168613.7	2405656	2405656	Granted
37516	37516-GB-EPA	10168613.7	2405656	2405656	Granted
37516	37516-US-PAT	12/830548	2012/0008680	8582639	Granted
37516	37516-WO-PCT	PCT/CA2011/050401	2012/003584		National Phase Entered
37534	37534-CA-PAT	2748971	2748971	2748971	Granted
37534	37534-DE-EPA	10174308.6	2424199	602010021764.7	Granted



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37534	37534-EP-EPA	10174308.6	2424199	2424199	Validated
37534	37534-EP-EPD	13183343.6	2672222		Abandoned
37534	37534-FR-EPA	10174308.6	2424199	2424199	Granted
37534	37534-GB-EPA	10174308.6	2424199	2424199	Granted
37534	37534-NL-EPA	10174308.6	2424199	2424199	Granted
37534	37534-US-CNT	13/648167	2013/0035116	8825084	Granted
37534	37534-US-PAT	12/870676	2012/0052880	8326327	Granted
37570	37570-CA-PAT	2757815	2757815	2757815	Granted
37570	37570-DE-EPA	11160321.3	2453631	602011027520.8	Granted
37570	37570-EP-EPA	11160321.3	2453631	2453631	Validated
37570	37570-FR-EPA	11160321.3	2453631	2453631	Granted
37570	37570-GB-EPA	11160321.3	2453631	2453631	Granted
37570	37570-US-CNT	14/980644	2016/0314310	10296755	Granted
37570	37570-US-PAT	13/074136	2012/0124640	9225727	Granted
37570	37570-US-PRV	61/413846			Converted
37588	37588-CA-PAT	2733733	2733733	2733733	Granted
37588	37588-CN-PAT	201110096182.3	102196509	201110096182.3	Granted
37588	37588-DE-EPA	10156438.3	2367397	602010013609.4	Granted
37588	37588-EP-EPA	10156438.3	2367397	2367397	Validated
37588	37588-EP-EPD	13177304.6	2654357		Abandoned
37588	37588-FR-EPA	10156438.3	2367397	2367397	Granted
37588	37588-GB-EPA	10156438.3	2367397	2367397	Granted
37588	37588-IN-PAT	725/CHE/2011	725/CHE/2011	310738	Granted
37588	37588-JP-PAT	2011-54730	2011-193466		Abandoned
37588	37588-NL-EPA	10156438.3	2367397	2367397	Granted
37588	37588-US-CNT	13/360108	2012/0127880	8849291	Granted
37588	37588-US-CNT[2]	13/894169	2013/0265966	9532363	Granted
37588	37588-US-PAT	12/723396	2011/0223900	8204507	Granted
37609	37609-CA-PCT	2789026		2789026	Granted
37609	37609-CN-PCT	201180018834.X	102893569	201180018834.X	Granted
37609	37609-DE-EPT	11742855.7	2534803	602011049233.0	Granted
37609	37609-EP-EPT	11742855.7	2534803	2534803	Validated
37609	37609-FR-EPT	11742855.7	2534803	2534803	Granted
37609	37609-GB-EPT	11742855.7	2534803	2534803	Granted
37609	37609-US-CNT	13/692695	2013/0094463	8891496	Granted
37609	37609-US-PAT	12/705459	2011/0200018	8325685	Granted
37609	37609-WO-PCT	PCT/US2011/024506			National Phase Entered
37611	37611-CA-PCT	2785819		2785819	Granted
37611	37611-CN-PCT	201180009102.4	102754356	ZL201180009102.4	Granted
37611	37611-DE-EPT	11742863.1	2534764	602011034043.3	Granted
37611	37611-DE-ETD	16189594.1	3125435	602011051448.2	Granted
37611	37611-EP-EPT	11742863.1	2534764	2534764	Validated
37611	37611-EP-ETD	16189594.1	3125435	3125435	Validated
37611	37611-FR-EPT	11742863.1	2534764	2534764	Granted
37611	37611-FR-ETD	16189594.1	3125435	3125435	Granted
37611	37611-GB-EPT	11742863.1	2534764	2534764	Granted
37611	37611-GB-ETD	16189594.1	3125435	3125435	Granted
37611	37611-US-CNT	13/887181	2013/0242854	9210713	Granted
37611	37611-US-PAT	12/704739	2011/0199985	8437268	Granted
37611	37611-US-PRV	61/303919			Converted
37611	37611-WO-PCT	PCT/US2011/024528	2011/100548		National Phase Entered
37696-1	37696-1-CA-PCT	2796351		2796351	Granted
37696-1	37696-1-CN-PCT	201180018826.5	102859911	201180018826.5	Granted
37696-1	37696-1-DE-EPA	10173130.5	2378826	602040005 401.2	Granted
37696-1	37696-1-EP-EPA	10173130.5	2378826	2378826	Validated
37696-1	37696-1-FI-EPA	10173130.5	2378826	2378826	Granted
37696-1	37696-1-FR-EPA	10173130.5	2378826	2378826	Granted
37696-1	37696-1-GB-EPA	10173130.5	2378826	2378826	Granted
37696-1	37696-1-HK-FPR	13106619.3	1179772		Abandoned
37696-1	37696-1-NL-EPA	10173130.5	2378826	2378826	Granted
37696-1	37696-1-SE-EPA	10173130.5	2378826	2378826	Granted
37696-1	37696-1-US-PAT	12/759422	2011/0249620	8619795	Granted
37696-1	37696-1-WO-PCT	PCT/US2011/031746	2011/130118		National Phase Entered
37696	37696-CA-PCT	2796350		2796350	Granted
37696	37696-CN-PCT	201180018815.7	102845002	201180018815.7	Granted
37696	37696-DE-EPA	10173132.1	2378827	602010004168.9	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
37696	37696-DE-EPT	11769346.5	2559176	602011060205.5	Granted
37696	37696-EP-EPA	10173132.1	2378827	2378827	Validated
37696	37696-EP-EPT	11769346.5	2559176	2559176	Validated
37696	37696-FI-EPA	10173132.1	2378827	2378827	Granted
37696	37696-FR-EPA	10173132.1	2378827	2378827	Granted
37696	37696-FR-EPT	11769346.5	2559176	2559176	Granted
37696	37696-GB-EPA	10173132.1	2378827	2378827	Granted
37696	37696-GB-EPT	11769346.5	2559176	2559176	Granted
37696	37696-HK-FPR	13106693.2	1179774	1179774	Granted
37696	37696-NL-EPA	10173132.1	2378827	2378827	Granted
37696	37696-SE-EPA	10173132.1	2378827	2378827	Granted
37696	37696-US-DIV	14/707849	2015/0245338	10321436	Granted
37696	37696-US-PAT	12/759383	2011/0249619		Abandoned
37696	37696-WO-PCT	PCT/US2011/031744	2011/130116		National Phase Entered
37708	37708-CA-PCT	2827519		2827519	Granted
37708	37708-DE-EPA	11162139.7	2503728	602011059568.7	Granted
37708	37708-EP-EPA	11162139.7	2503728	2503728	Validated
37708	37708-FR-EPA	11162139.7	2503728	2503728	Granted
37708	37708-GB-EPA	11162139.7	2503728	2503728	Granted
37708	37708-HK-FPR	13101298.2	1174448	1174448	Granted
37708	37708-US-PAT	13/070178	2012/0246465	9003181	Granted
37708	37708-WO-PCT	PCT/IB2012/051259	2012/127384		National Phase Entered
37715	37715-CA-DIV	2905137		2905137	Granted
37715	37715-CA-PAT	2784189	2784189	2784189	Granted
37715	37715-DE-EPD	19190587.6	3614744	602011073373.7	Granted
37715	37715-EP-EPA	11176841.2	2557859		Abandoned
37715	37715-EP-EPD	19190587.6	3614744	3614744	Validated
37715	37715-FR-EPD	19190587.6	3614744	3614744	Granted
37715	37715-GB-EPD	19190587.6	3614744	3614744	Granted
37715	37715-US-CNT	13/956633	2013/0316761	9107241	Granted
37715	37715-US-CNT[2]	14/822520	2015/0351025	10631364	Granted
37715	37715-US-PAT	13/205369	2013/0040697	8527001	Granted
37738	37738-CA-PCT	2792735		2792735	Granted
37738	37738-CN-PCD	201610479903.1	105898879	105898879	Granted
37738	37738-CN-PCT	201180013145.X	102792758	201180013145.X	Granted
37738	37738-DE-EPA	10290130.3	2367392	602010028939.7	Granted
37738	37738-DE-EPD	15193128.4	2996423	602010044756.1	Granted
37738	37738-DE-EPD[2]	17187221.1	3285537	602010062584.2	Granted
37738	37738-DE-EPD[3]	19219294.6	3675587	602010068649.3	Granted
37738	37738-EP-EPA	10290130.3	2367392	2367392	Validated
37738	37738-EP-EPD	15193128.4	2996423	2996423	Validated
37738	37738-EP-EPD[2]	17187221.1	3285537	3285537	Validated
37738	37738-EP-EPD[3]	19219294.6	3675587	3675587	Validated
37738	37738-FR-EPA	10290130.3	2367392	2367392	Granted
37738	37738-FR-EPD	15193128.4	2996423	2996423	Granted
37738	37738-FR-EPD[2]	17187221.1	3285537	3285537	Granted
37738	37738-FR-EPD[3]	19219294.6	3675587	3675587	Granted
37738	37738-GB-EPA	10290130.3	2367392	2367392	Granted
37738	37738-GB-EPD	15193128.4	2996423	2996423	Granted
37738	37738-GB-EPD[2]	17187221.1	3285537	3285537	Granted
37738	37738-GB-EPD[3]	19219294.6	3675587	3675587	Granted
37738	37738-HK-FPR	13101341.9	1174764		Abandoned
37738	37738-HK-FPR[2]	18110586.9	1251391	1251391	Granted
37738	37738-HK-FPR[3]	42020022859.1	40032522		Publication of Application
37738	37738-IN-PCT	7838/CHENP/2012	7838/CHENP/2012	318168	Granted
37738	37738-NL-EPA	10290130.3	2367392	2367392	Granted
37738	37738-TW-PAT	100108161	201210388	1432068	Granted
37738	37738-US-PAT	13/045165	2011/0222492	8730886	Granted
37738	37738-WO-PCT	PCT/IB2011/051004	2011/111013		National Phase Entered
37759	37759-CA-PCT	2792737		2792737	Granted
37759	37759-CN-PCD	201611114495.6	106851813	106851813	Granted
37759	37759-CN-PCT	201180023643.2	103314623	201180023643.2	Granted
37759	37759-DE-EPA	10290131.1	2367386	602010065150.9	Granted
37759	37759-EP-EPA	10290131.1	2367386	2367386	Validated
37759	37759-EP-EPD	20190083.4	3755075		Publication of Application
37759	37759-FR-EPA	10290131.1	2367386	2367386	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
37759	37759-GB-EPA	10290131.1	2367386	2367386	Granted
37759	37759-HK-FPR	12102860.9	1162815	1162815	Granted
37759	37759-IN-PCT	7834/CHENP/2012	7834/CHENP/2012	349351	Granted
37759	37759-TW-PAT	100108153	201220902	424772	Granted
37759	37759-US-CNT	14/488484	2015/0003430	9332511	Granted
37759	37759-US-CNT[2]	15/136104	2016/0242133	9807715	Granted
37759	37759-US-CNT[3]	15/797246	2018/0063804	10972988	Granted
37759	37759-US-CNT[4]	17/200181	2021/0204237		Publication of Application
37759	37759-US-PAT	13/045125	2011/0223932	8867497	Granted
37759	37759-WO-PCT	PCT/IB2011/051006	2011/111015		National Phase Entered
37760-1	37760-1-CA-PCT	2792738		2792738	Granted
37760-1	37760-1-CN-PCT	201180023700.7	103081554	201180023700.7	Granted
37760-1	37760-1-DE-EPA	10290132.9	2367393	602010028940.0	Granted
37760-1	37760-1-EP-EPA	10290132.9	2367393	2367393	Validated
37760-1	37760-1-FR-EPA	10290132.9	2367393	2367393	Granted
37760-1	37760-1-GB-EPA	10290132.9	2367393	2367393	Granted
37760-1	37760-1-HK-FPR	12102859.2		1162814	Granted
37760-1	37760-1-IN-PCT	7837/CHENP/2012	7837/CHENP/2012	343891	Granted
37760-1	37760-1-NL-EPA	10290132.9	2367393	2367393	Granted
37760-1	37760-1-TW-PAT	100108167	201215211		Abandoned
37760-1	37760-1-US-PAT	13/045088	2011/0222476	9370026	Granted
37760-1	37760-1-WO-PCT	PCT/IB2011/051008	2011/111016		National Phase Entered
37760-2	37760-2-CA-PCT	2792794		2792794	Granted
37760-2	37760-2-CN-PCT	201180024758.3	103081555	201180024758.3	Granted
37760-2	37760-2-DE-EPA	10290133.7	2367394	602010029153.7	Granted
37760-2	37760-2-EP-EPA	10290133.7	2367394	2367394	Validated
37760-2	37760-2-FR-EPA	10290133.7	2367394	2367394	Granted
37760-2	37760-2-GB-EPA	10290133.7	2367394	2367394	Granted
37760-2	37760-2-HK-FPR	12102861.8		1162816	Granted
37760-2	37760-2-IN-PCT	7836/CHENP/2012	7836/CHENP/2012	351894	Granted
37760-2	37760-2-NL-EPA	10290133.7	2367394	2367394	Granted
37760-2	37760-2-TW-PAT	100108165	201215210	1479927	Granted
37760-2	37760-2-US-CNT	16/729208	2020/0137808		Publication of Application
37760-2	37760-2-US-PAT	13/045099	2011/0222527	10531499	Granted
37760-2	37760-2-WO-PCT	PCT/IB2011/051011	2011/111018		National Phase Entered
37760	37760-CA-PCT	2792734		2792734	Granted
37760	37760-CN-PCT	201180024786.5	103119997	201180024786.5	Granted
37760	37760-DE-EPD	15195590.3	3007500	602010068235.8	Granted
37760	37760-EP-EPA	10290128.7	2365717		Abandoned
37760	37760-EP-EPD	15195590.3	3007500	3007500	Validated
37760	37760-EP-EPD[2]	22161254.2	4033824		Publication of Application
37760	37760-FR-EPD	15195590.3	3007500	3007500	Granted
37760	37760-GB-EPD	15195590.3	3007500	3007500	Granted
37760	37760-HK-FPR	12102470.1			Abandoned
37760	37760-IN-PCT	7835/CHENP/2012	7835/CHENP/2012	362981	Granted
37760	37760-TW-PAT	100108158	201215209	1434594	Granted
37760	37760-US-CNT	14/973012	2016/0113039		Abandoned
37760	37760-US-CNT[2]	15/394081	2017/0111907	10966195	Granted
37760	37760-US-PAT	13/045078	2011/0222475	9226254	Granted
37760	37760-WO-PCT	PCT/IB2011/051003	2011/111012		National Phase Entered
37877-1	37877-1-CA-PCT	2816153		2816153	Granted
37877-1	37877-1-CN-PCT	201180046846.3	103210682	201180046846.3	Granted
37877-1	37877-1-DE-EPT	11764661.2	2508025	602011022484.0	Granted
37877-1	37877-1-DE-ETD	15192061.8	2996385	602011037040.5	Granted
37877-1	37877-1-EP-EPT	11764661.2	2508025	2508025	Validated
37877-1	37877-1-EP-ETD	15192061.8	2996385	2996385	Validated
37877-1	37877-1-ES-ETD	15192061.8	2996385	2996385	Granted
37877-1	37877-1-FI-ETD	15192061.8	2996385	2996385	Granted
37877-1	37877-1-FR-EPT	11764661.2	2508025	2508025	Granted
37877-1	37877-1-FR-ETD	15192061.8	2996385	2996385	Granted
37877-1	37877-1-GB-EPT	11764661.2	2508025	2508025	Granted
37877-1	37877-1-GB-ETD	15192061.8	2996385	2996385	Granted
37877-1	37877-1-HK-FPR	16110995.6	1222968	1222968	Granted
37877-1	37877-1-IE-ETD	15192061.8	2996385	2996385	Granted
37877-1	37877-1-IT-ETD	15192061.8	2996385	502017000076130	Granted
37877-1	37877-1-JP-PCT	2013-530422	2013-538030	5629011	Granted

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37877-1	37877-1-KR-PCT	10-2013-7010830	10-2013-0106845	1522116	Granted
37877-1	37877-1-NL-ETD	15192061.8	2996385	2996385	Granted
37877-1	37877-1-SE-ETD	15192061.8	2996385	2996385	Granted
37877-1	37877-1-US-PCT	13/576432	2012/0300750	8989142	Granted
37877-1	37877-1-US-PRV	61/387310			Converted
37877-1	37877-1-WO-PCT	PCT/US11/053512	2012/050842		National Phase Entered
37877-2	37877-2-CA-PCT	2812953		2812953	Granted
37877-2	37877-2-CA-PCT[2]	2812954		2812954	Granted
37877-2	37877-2-CN-PCT	201180046887.2	103155639	201180046887.2	Granted
37877-2	37877-2-CN-PCT[2]	201180057194.3	103229547	201180057194.3	Granted
37877-2	37877-2-DE-EPT	11767130.5	2622903	602011036931.8	Granted
37877-2	37877-2-DE-EPT[2]	11773585.2	2622905	602011059872.4	Granted
37877-2	37877-2-EP-EPT	11767130.5	2622903	2622903	Validated
37877-2	37877-2-EP-EPT[2]	11773585.2	2622905	2622905	Validated
37877-2	37877-2-ES-EPT	11767130.5	2622903	2622903	Granted
37877-2	37877-2-ES-EPT[2]	11773585.2	2622905	2622905	Granted
37877-2	37877-2-FI-EPT	11767130.5	2622903	2622903	Granted
37877-2	37877-2-FI-EPT[2]	11773585.2	2622905	2622905	Granted
37877-2	37877-2-FR-EPT	11767130.5	2622903	2622903	Granted
37877-2	37877-2-FR-EPT[2]	11773585.2	2622905	2622905	Granted
37877-2	37877-2-GB-EPT	11767130.5	2622903	2622903	Granted
37877-2	37877-2-GB-EPT[2]	11773585.2	2622905	2622905	Granted
37877-2	37877-2-IE-EPT	11767130.5	2622903	2622903	Granted
37877-2	37877-2-IE-EPT[2]	11773585.2	2622905	2622905	Granted
37877-2	37877-2-IT-EPT[2]	11773585.2	2622905	502019000075302	Granted
37877-2	37877-2-JP-PCD[2]	2014-200246	2014-241649	6045080	Granted
37877-2	37877-2-JP-PCD[3]	2016-172947	2016-201852	6335989	Granted
37877-2	37877-2-JP-PCT	2013-531731	2013-545337	5557361	Granted
37877-2	37877-2-JP-PCT[2]	2013-530424	2013-538031		Abandoned
37877-2	37877-2-KR-PCT	10-2013-7010650	10-2013-0094326	1491579	Granted
37877-2	37877-2-KR-PCT[2]	10-2013-7010649	10-2013-0097213	1534415	Granted
37877-2	37877-2-NL-EPT	11767130.5	2622903	2622903	Granted
37877-2	37877-2-NL-EPT[2]	11773585.2	2622905	2622905	Granted
37877-2	37877-2-SE-EPT	11767130.5	2622903	2622903	Granted
37877-2	37877-2-SE-EPT[2]	11773585.2	2622905	2622905	Granted
37877-2	37877-2-US-CNT	14/565800	2015/0092665	9713196	Granted
37877-2	37877-2-US-CNT[2]	15/601097	2017/0257905	10187911	Granted
37877-2	37877-2-US-CNT[3]	16/227196	2019/0124717	10743366	Granted
37877-2	37877-2-US-PAT	13/246573	2012/0076121	8937924	Granted
37877-2	37877-2-US-PCT[2]	13/876019	2013/0188604		Abandoned
37877-2	37877-2-US-PRV	61/387323			Converted
37877-2	37877-2-WO-PCT	PCT/US2011/053520	2012/044628		National Phase Entered
37877-2	37877-2-WO-PCT[2]	PCT/US2011/053525			National Phase Entered
37877	37877-CA-PCT	2812944		2812944	Granted
37877	37877-CN-PCT	201180057173.1	103229546	201180057173.1	Granted
37877	37877-DE-EPT				Designated
37877	37877-EP-EPT	11767358.2	2622904		Notification date R.71(3) (former R.51(4))
37877	37877-EP-ETD				Filing Requested
37877	37877-FR-EPT				Designated
37877	37877-GB-EPT				Designated
37877	37877-KR-PCT	10-2013-7010674	10-2013-0079564		Abandoned
37877	37877-US-CNT	15/055027	2016/0183156	10098049	Granted
37877	37877-US-CNT[2]	16/002974	2018/0310218	10701611	Granted
37877	37877-US-CNT[3]	15/930576	2020/0275339	11350334	Granted
37877	37877-US-CNT[4]	17/661593	2022/0272599		Publication of Application
37877	37877-US-PCT	13/825996	2013/0308527	9301333	Granted
37877	37877-US-PRV	61/387297			Converted
37877	37877-WO-PCT	PCT/US2011/053505	2012/050841		National Phase Entered
37881	37881-EP-EPA	10196105.0	2469441		Abandoned
37881	37881-HK-FPR	12113351.2	1172697		Abandoned
37881	37881-US-PAT	12/974051	2012/0155637	8621189	Granted
38018	38018-CA-PAT	2745164	2745164	2745164	Granted
38018	38018-DE-EPD	15193665.5	3010214	602010062380.7	Granted
38018	38018-EP-EPA	10168742.4	2405633		Abandoned
38018	38018-EP-EPD	15193665.5	3010214	3010214	Validated
38018	38018-FR-EPD	15193665.5	3010214	3010214	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
38018	38018-GB-EPD	15193665.5	3010214	3010214	Granted
38018	38018-US-CNT	13/632814	2013/0031486	9143598	Granted
38018	38018-US-PAT	12/831459	2012/0009903	8285258	Granted
38101	38101-AU-PCT	2011228701			Abandoned
38101	38101-BR-PCT	BR112012023385-8			Abandoned
38101	38101-CA-PAT	2696037	2696037		Abandoned
38101	38101-CA-PCT	2793372			Abandoned
38101	38101-CN-PCT	201180023978.4	102893690		Abandoned
38101	38101-EP-EPT	11715272.8	2548400		Abandoned
38101	38101-IN-PCT	7975/CHENP/2012	7975/CHENP/2012		Abandoned
38101	38101-JP-PCT	2012-557643	2013-522999		Abandoned
38101	38101-KR-PCT	10-2012-7026359	10-2013-0006647		Abandoned
38101	38101-TW-PAT	100108467	201208453		Abandoned
38101	38101-US-PAT	13/045622	2011/0222520		Abandoned
38101	38101-WO-PCT	PCT/IB2011/051040	2011/114273		National Phase Entered
38102	38102-AU-PCT	2011228702		2011228702	Granted
38102	38102-BR-PCT	BR112012023395-5			Abandoned
38102	38102-CA-PCT	2793375		2793375	Granted
38102	38102-CN-PCT	201180023969.5	102893689	201180023969.5	Granted
38102	38102-DE-EPT	11715273.6	2548401	602011045760.8	Granted
38102	38102-EP-EPT	11715273.6	2548401	2548401	Validated
38102	38102-FR-EPT	11715273.6	2548401	2548401	Granted
38102	38102-GB-EPT	11715273.6	2548401	2548401	Granted
38102	38102-IN-PCT	7976/CHENP/2012	7976/CHENP/2012	313769	Granted
38102	38102-JP-PCD	2014-019062	2014-131305	5723037	Granted
38102	38102-JP-PCT	2012-557644	2013-523000		Abandoned
38102	38102-KR-PCT	10-2012-7026361	10-2012-0133393	1501996	Granted
38102	38102-NL-EPT	11715273.6	2548401	2548401	Granted
38102	38102-TW-PAT	100108468	201210385	1457029	Granted
38102	38102-US-CNT	15/460991	2017/0188268	10356662	Granted
38102	38102-US-CNT[2]	16/428350	2019/0289501	10893442	Granted
38102	38102-US-CNT[3]	17/146189	2021/0136630	11368880	Granted
38102	38102-US-CNT[4]	17/843656	2022/0322153		Publication of Application
38102	38102-US-PAT	13/045658	2011/0225272	9615383	Granted
38102	38102-WO-PCT	PCT/IB2011/051044	2011/114274		National Phase Entered
38108	38108-CN-PCT	201380021599.0	104247515	201380021599.0	Granted
38108	38108-DE-EPA	12305222.7	2632205	602012050039.5	Granted
38108	38108-EP-EPA	12305222.7	2632205	2632205	Validated
38108	38108-FR-EPA	12305222.7	2632205	2632205	Granted
38108	38108-GB-EPA	12305222.7	2632205	2632205	Granted
38108	38108-KR-PCT	10-2014-7026643	10-2014-0129267	2017926	Granted
38108	38108-NL-EPA	12305222.7	2632205	2632205	Granted
38108	38108-US-PAT	13/490587	2013/0225169	8903383	Granted
38108	38108-WO-PCT	PCT/EP2013/053394	2013/124330		National Phase Entered
38177	38177-CA-PCT	2794744		2794744	Granted
38177	38177-DE-EPT	11713557.4	2553873	602011053390.8	Granted
38177	38177-EP-EPT	11713557.4	2553873	2553873	Validated
38177	38177-FR-EPT	11713557.4	2553873	2553873	Granted
38177	38177-GB-EPT	11713557.4	2553873	2553873	Granted
38177	38177-NL-EPT	11713557.4	2553873	2553873	Granted
38177	38177-US-CNT	13/629092	2013/0031608	9712377	Granted
38177	38177-US-PRV	61/320125			Converted
38177	38177-WO-PCT	PCT/US2011/029822	2011/123329		National Phase Entered
38207	38207-CA-PCT	2867640		2867640	Granted
38207	38207-CN-PCT	201280065720.5	104285474	201280065720.5	Granted
38207	38207-DE-EPT	12787599.5	2774419	602012015268.0	Granted
38207	38207-EP-EPT	12787599.5	2774419	2774419	Validated
38207	38207-FR-EPT	12787599.5	2774419	2774419	Granted
38207	38207-GB-EPT	12787599.5	2774419	2774419	Granted
38207	38207-IN-PCT	4084/CHENP/2014	4084/CHENP/2014	388741	Granted
38207	38207-US-PAT	13/624554	2013/0109377	9049646	Granted
38207	38207-US-PRV	61/554240			Converted
38207	38207-WO-PCT	PCT/US2012/062805	2013/067014		National Phase Entered
38252-1	38252-1-AU-PCT	2011307131			Abandoned
38252-1	38252-1-BR-PCT	BR112013007547-3	BR112013007547-3	BR112013007547-3	Granted
38252-1	38252-1-CA-PCT	2812858			Abandoned

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38252-1	38252-1-CN-PCT	201180057319.2	103229483		Abandoned
38252-1	38252-1-DE-EPT	11704963.5	2622821	602011051493.8	Granted
38252-1	38252-1-DE-ETD	18184335.0	3407646	602011070660.8	Granted
38252-1	38252-1-EP-EPT	11704963.5	2622821	2622821	Validated
38252-1	38252-1-EP-ETD	18184335.0	3407646	3407646	Validated
38252-1	38252-1-EP-ETD[2]	21165855.4	3860181		Publication of Application
38252-1	38252-1-FI-ETD	18184335.0	3407646	3407646	Granted
38252-1	38252-1-FR-EPT	11704963.5	2622821	2622821	Granted
38252-1	38252-1-FR-ETD	18184335.0	3407646	3407646	Granted
38252-1	38252-1-GB-EPT	11704963.5	2622821	2622821	Granted
38252-1	38252-1-GB-ETD	18184335.0	3407646	3407646	Granted
38252-1	38252-1-HK-FPR	18116252.9	1257080	1257080	Granted
38252-1	38252-1-IN-PCT	2697/CHENP/2013	2697/CHENP/2013		Abandoned
38252-1	38252-1-JP-PCT	2013-530634	2013-540391		Abandoned
38252-1	38252-1-KR-PCT	10-2013-7010842	10-2013-0069828		Abandoned
38252-1	38252-1-MX-PCT	MX/a/2013/003653	MX/a/2013/003653		Abandoned
38252-1	38252-1-NL-EPT	11704963.5	2622821	2622821	Granted
38252-1	38252-1-SE-ETD	18184335.0	3407646	3407646	Granted
38252-1	38252-1-SG-PCT	201302309.8			Abandoned
38252-1	38252-1-TW-PAT	100135382	201216742		Abandoned
38252-1	38252-1-US-PAT	12/893842	2012/0076118		Abandoned
38252-1	38252-1-WO-PCT	PCT/EP2011/052159	2012/041533		No Further Filings
38252	38252-AU-PCT	2011307130		2011307130	Granted
38252	38252-BR-PCT	BR112013007542-2	BR112013007542-2	BR112013007542-2	Granted
38252	38252-CA-PCT	2812839		2812839	Granted
38252	38252-CN-PCD	201610153409.6	105657059	105657059	Granted
38252	38252-CN-PCT	201180057316.9	103229482	103229482	Granted
38252	38252-EP-EPT	11710142.8	2622822		Abandoned
38252	38252-HK-FPR	16111054.2	1222960	1222960	Granted
38252	38252-IN-PCT	2873/CHENP/2013	2873/CHENP/2013	358455	Granted
38252	38252-JP-PCT	2013-530633	2013-539307	5642288	Granted
38252	38252-KR-PCT	10-2013-7010837	10-2013-0096284	1484644	Granted
38252	38252-MX-PCT	MX/a/2013/003654	MX/a/2013/003654	325241	Granted
38252	38252-SG-PCT	201302308.0		189140	Granted
38252	38252-TW-PAT	100135379	201218845	1489902	Granted
38252	38252-US-CNT	14/584458	2015/0156710	9271226	Granted
38252	38252-US-CNT[2]	15/046028	2016/0165528	9642075	Granted
38252	38252-US-PAT	12/893835	2012/0076117	8923257	Granted
38252	38252-WO-PCT	PCT/EP2011/052157	2012/041532		National Phase Entered
38261	38261-CA-PAT	2737529	2737529	2737529	Granted
38261	38261-EP-EPA	11162752.7	2381402		Appealed
38261	38261-EP-EPD	21187590.1	3982305		Publication of Application
38261	38261-US-PAT	13/087901	2011/0263278	8521136	Reissued (Inactive Parent)
38261	38261-US-PRV	61/326511			Converted
38261	38261-US-REI	16/360979		RE48615	Granted
38273	38273-CA-PCT	2801172		2801172	Granted
38273	38273-CN-PCT	201180028593.7	102934459	201180028593.7	Granted
38273	38273-DE-EPT	11791797.1	2580918	602011057990.8	Granted
38273	38273-EP-EPT	11791797.1	2580918	2580918	Validated
38273	38273-FR-EPT	11791797.1	2580918	2580918	Granted
38273	38273-GB-EPT	11791797.1	2580918	2580918	Granted
38273	38273-US-PAT	12/813189	2011/0307624	8423658	Granted
38273	38273-WO-PCT	PCT/CA2011/050353	2011/153641		National Phase Entered
38288	38288-CA-PCT	2802164		2802164	Granted
38288	38288-CN-PCT	201180028823.X	102939599	201180028823.X	Granted
38288	38288-DE-EPA	10188835.2	2395799	602010058700.2	Granted
38288	38288-EP-EPA	10188835.2	2395799	2395799	Validated
38288	38288-FR-EPA	10188835.2	2395799	2395799	Granted
38288	38288-GB-EPA	10188835.2	2395799	2395799	Granted
38288	38288-NL-EPA	10188835.2	2395799	2395799	Granted
38288	38288-US-PAT	12/814044	2011/0307617	9237060	Granted
38288	38288-WO-PCT	PCT/US2011/40000	2011/156725		National Phase Entered
38493	38493-CA-PCT	2799785		2799785	Granted
38493	38493-CN-PCT	201180035187.3	103004126	201180035187.3	Granted
38493	38493-DE-EPT	11721623.4	2572468	602011017683.8	Granted
38493	38493-EP-EPT	11721623.4	2572468	2572468	Validated

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
38493	38493-FR-EPT	11721623.4	2572468	2572468	Granted
38493	38493-GB-EPT	11721623.4	2572468	2572468	Granted
38493	38493-IN-PCT	9716/CHENP/2012			Abandoned
38493	38493-JP-PCT	2013-511262	2013-527716	5767699	Granted
38493	38493-KR-PCT	10-2012-7032726	10-2013-0020803	1454531	Granted
38493	38493-NL-EPT	11721623.4	2572468	2572468	Granted
38493	38493-US-PAT	12/781771	2011/0280238	8681731	Granted
38493	38493-WO-PCT	PCT/US2011/036655	2011/146396		National Phase Entered
38535	38535-CA-PAT	2791530	2791530	2791530	Granted
38535	38535-DE-EPA	11184045.0	2579541	602011046639.9	Granted
38535	38535-EP-EPA	11184045.0	2579541	2579541	Validated
38535	38535-FR-EPA	11184045.0	2579541	2579541	Granted
38535	38535-GB-EPA	11184045.0	2579541	2579541	Granted
38535	38535-US-PAT	13/253252	2013/0091223	8825777	Granted
38616	38616-CA-PAT	2746215	2746215		Abandoned
38616	38616-EP-EPA	11174064.3	2408114		Abandoned
38616	38616-US-PAT	13/182660	2012/0022861	8576100	Granted
38616	38616-US-PRV	61/364378			Converted
38655	38655-AU-PCT	2011252726	2011252726	2011252726	Granted
38655	38655-BR-PCD	BR122020014006-2	BR122020014006-2	BR122020014006-2	Granted
38655	38655-BR-PCT	BR112012029155-6		BR112012029155-6	Granted
38655	38655-CA-PCT	2799455		2799455	Granted
38655	38655-CN-PCD	201611025465.8	106851832	106851832	Granted
38655	38655-CN-PCT	201180034614.6	103004271		Abandoned
38655	38655-DE-EPA	10305512.5	2387280	602010044799.5	Granted
38655	38655-DE-EPD	12166872.7	2485554	602010063688.7	Granted
38655	38655-EP-EPA	10305512.5	2387280	2387280	Validated
38655	38655-EP-EPD	12166872.7	2485554	2485554	Validated
38655	38655-FR-EPA	10305512.5	2387280	2387280	Granted
38655	38655-FR-EPD	12166872.7	2485554	2485554	Granted
38655	38655-GB-EPA	10305512.5	2387280	2387280	Granted
38655	38655-GB-EPD	12166872.7	2485554	2485554	Granted
38655	38655-HK-FPR[2]	13101756.7	1174767	1174767	Granted
38655	38655-IN-PCT	9944/CHENP/2012	9944/CHENP/2012	352078	Granted
38655	38655-JP-PCT	2013-509416	2013-526789	5485471	Granted
38655	38655-KR-PCT	10-2012-7032657	10-2013-0020900	1453183	Granted
38655	38655-NL-EPA	10305512.5	2387280	2387280	Granted
38655	38655-NL-EPD	12166872.7	2485554	2485554	Granted
38655	38655-SG-PCD	201302846.9	189788	189788	Granted
38655	38655-SG-PCT	201208358.0		185554	Granted
38655	38655-US-CNT	13/244735	2012/0033649	8582521	Granted
38655	38655-US-PCD	13/458763	20120213194	8565148	Granted
38655	38655-WO-PCT	PCT/CA2011/050299	2011/140661		National Phase Entered
38667	38667-CA-PCT	2799128		2799128	Granted
38667	38667-CN-PCD	201610282342.6	105916173	105916173	Granted
38667	38667-CN-PCT	201180034632.4	103004259	201180034632.4	Granted
38667	38667-DE-EPT	11721470.0	2569978	602011071681.6	Granted
38667	38667-EP-EPT	11721470.0	2569978	2569978	Validated
38667	38667-FR-EPT	11721470.0	2569978	2569978	Granted
38667	38667-GB-EPT	11721470.0	2569978	2569978	Granted
38667	38667-HK-FPR	13107914.3	1180874	1180874	Granted
38667	38667-IN-PCT	10056/CHENP/2012	10056/CHENP/2012	347981	Granted
38667	38667-JP-PCD	2014-237454	2015-39243	5945583	Granted
38667	38667-JP-PCT	2013-509574	2013-526793		Abandoned
38667	38667-KR-PCD	10-2014-7031141	10-2014-0147122	1511485	Granted
38667	38667-KR-PCT	10-2012-7032375	10-2013-0012962		Abandoned
38667	38667-NL-EPT	11721470.0	2569978	2569978	Granted
38667	38667-US-CNT	15/183414	2016/0295446	10129783	Granted
38667	38667-US-PAT	12/780680	2011/0281583	9414269	Granted
38667	38667-WO-PCT	PCT/EP2011/057752	2011/141567		National Phase Entered
38736	38736-CA-PAT	2767573	2767573	2767573	Granted
38736	38736-DE-EPA	11153985.4	2487859	602011006463.0	Granted
38736	38736-EP-EPA	11153985.4	2487859	2487859	Validated
38736	38736-FR-EPA	11153985.4	2487859	2487859	Granted
38736	38736-GB-EPA	11153985.4	2487859	2487859	Granted
38736	38736-NL-EPA	11153985.4	2487859	2487859	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
38736	38736-US-PAT	13/024626	2012/0207296		Abandoned
38780	38780-CA-PAT	2458427			Abandoned
38780	38780-CA-PAT[2]	2458428	2458428	2458428	Granted
38780	38780-CN-PAT	200410004563.4	1530928	100394475	Granted
38780	38780-CN-PAT[2]	200410004564.9	1530929	100382141	Granted
38780	38780-DE-EPA	04003811.9	1450354	602004001241.6	Granted
38780	38780-DE-EPA[2]	04003675.8	1450353	602004001694.2	Granted
38780	38780-EP-EPA	04003811.9	1450354	1450354	Validated
38780	38780-EP-EPA[2]	04003675.8	1450353	1450353	Validated
38780	38780-FR-EPA	04003811.9	1450354	1450354	Granted
38780	38780-FR-EPA[2]	04003675.8	1450353	1450353	Granted
38780	38780-GB-EPA	04003811.9	1450354	1450354	Granted
38780	38780-GB-EPA[2]	04003675.8	1450353	1450353	Granted
38780	38780-IT-EPA	04003811.9	1450354	502006901431247	Granted
38780	38780-IT-EPA[2]	04003675.8	1450353	502006901459990	Granted
38780	38780-JP-PAT	2004-045524	2004-254329	4256280	Granted
38780	38780-JP-PAT[2]	2004-43727			Abandoned
38780	38780-KR-PAT	10-2004-0011353	10-2004-0075771	10-1034831	Granted
38780	38780-KR-PAT[2]	10-2004-0011708	10-2004-0075787	10-1045627	Granted
38780	38780-US-CIP	10/688802	2004/0167777	7895036	Granted
38780	38780-US-CIP[2]	11/607340	2007/0078649	8271279	Granted
38780	38780-US-CNT	12/902503	2011/0026734	8165875	Granted
38780	38780-US-CNT[2]	13/013358	2011/0123044	9373340	Granted
38780	38780-US-CNT[3]	13/601314	2012/0321095	8612222	Granted
38780	38780-US-CNT[4]	15/177807	2016/0343385	9916841	Granted
38780	38780-US-PAT	10/410736	2004/0165736	7885420	Granted
38780	38780-US-PRV	60/449511			Converted
38782	38782-CA-PAT	2562981	2562981	2562981	Granted
38782	38782-CN-PAT	200610164614.9	1956058		Abandoned
38782	38782-EP-EPA	06021157.0	1775719		Abandoned
38782	38782-JP-PAT	2006-275577	2007-114774		Abandoned
38782	38782-KR-PAT	2006-0100851			Abandoned
38782	38782-US-CIP	11/252160	2006/0100868	7725315	Granted
38783	38783-CA-PAT	2529594	2529594	2529594	Granted
38783	38783-CN-PAT	200510003468.7			Abandoned
38783	38783-EP-EPA	05026904.2	1669983		Abandoned
38783	38783-JP-PAT	2005-353445	2006-163417		Abandoned
38783	38783-KR-PAT	10-2005-0119546			Abandoned
38783	38783-US-CIP	11/006935	2005/0114128	7949522	Granted
38783	38783-US-CNT	13/111274	2011/0282660	8374855	Granted
38784	38784-US-CIP	11/331806	2006/0116873	8073689	Granted
38784	38784-US-CNT	13/307615	2012/0076315	8326621	Granted
38787	38787-CA-PAT	2516881	2516881	2516881	Granted
38787	38787-CN-PAT	200510093491	1770129		Abandoned
38787	38787-DE-EPA	05018844.0	1635253	602005053832.1	Granted
38787	38787-DE-EPD	13168688.3	2631784	602005056889.1	Granted
38787	38787-EP-EPA	05018844.0	1635253	1635253	Validated
38787	38787-EP-EPD	13168688.3	2631784	2631784	Validated
38787	38787-FR-EPA	05018844.0	1635253	1635253	Granted
38787	38787-FR-EPD	13168688.3	2631784	2631784	Granted
38787	38787-GB-EPA	05018844.0	1635253	1635253	Granted
38787	38787-GB-EPD	13168688.3	2631784	2631784	Granted
38787	38787-IN-PAT	1213/CHE/2005	1213/CHE/2005	274042	Granted
38787	38787-JP-PAT	2005-248506	2006-73001		Abandoned
38787	38787-KR-PAT	10-2005-0080113	10-2006-0050830	1228708	Granted
38787	38787-NL-EPA	05018844.0	1635253	1635253	Granted
38787	38787-NL-EPD	13168688.3	2631784	2631784	Granted
38787	38787-US-CNT	12/940162	2011/0050688	8098246	Granted
38787	38787-US-CNT[2]	13/326008	2012/0256930	8416235	Granted
38787	38787-US-CNT[3]	13/858506	2013/0222362	8648852	Granted
38787	38787-US-CNT[4]	14/166616	2014/0143711	9274677	Granted
38787	38787-US-PAT	10/928698	2006/0048164	7830372	Granted
38826	38826-CA-PAT	2585325	2585325	2585325	Granted
38826	38826-CN-PAT	200710102993.3	101071567	200710102993.3	Granted
38826	38826-DE-EPA	07008791.1	1855272	602007040038.4	Granted
38826	38826-DE-EPD	14187554.2	2866229	602007061064.8	Granted



BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
38826	38826-EP-EPA	07008791.1	1855272	1855272	Validated
38826	38826-EP-EPD	14187554.2	2866229	2866229	Validated
38826	38826-FR-EPA	07008791.1	1855272	1855272	Granted
38826	38826-FR-EPD	14187554.2	2866229	2866229	Granted
38826	38826-GB-EPA	07008791.1	1855272	1855272	Granted
38826	38826-GB-EPD	14187554.2	2866229	2866229	Granted
38826	38826-JP-PAT	2007-113541	2007-304582		Abandoned
38826	38826-KR-PAT	10-2007-0045180			Abandoned
38826	38826-US-CNT[2]	12/948121	2011/0066430	8078461	Granted
38826	38826-US-CNT[3]	13/315636	2012/0078620	8260612	Granted
38826	38826-US-CNT[4]	13/584076	2012/0303367	8374861	Granted
38826	38826-US-PAT	11/644414	2007/0265843	7844453	Granted
38826	38826-US-PRV	60/800221			Expired
38854	38854-DE-EPA	08018181.1	2051160	602008059397.5	Granted
38854	38854-EP-EPA	08018181.1	2051160	2051160	Validated
38854	38854-EP-EPD	19156134.9	3537273		Publication of Application
38854	38854-FR-EPA	08018181.1	2051160	2051160	Granted
38854	38854-GB-EPA	08018181.1	2051160	2051160	Granted
38854	38854-HU-EPA	08018181.1	2051160	045824	Granted
38854	38854-IT-EPA	08018181.1	2051160	502019000040611	Granted
38854	38854-NL-EPA	08018181.1	2051160	2051160	Granted
38854	38854-US-PAT	12/039674	2009/0102806	8334847	Granted
38854	38854-US-PRV	60/981464			Converted
38855	38855-EP-EPA	08018178.7	2051236		Abandoned
38855	38855-EP-EPD	21181241.7	3905235		Publication of Application
38855	38855-US-PAT	12/036909	2009/0102861	8169449	Granted
38855	38855-US-PRV	60/981324			Converted
38856	38856-US-PAT	12/260701	2009/0195556	8330774	Granted
38856	38856-US-PRV	60/985047			Converted
38857	38857-US-PAT	12/039676	2009/0115736	8497842	Granted
38857	38857-US-PRV	60/985053			Converted
38863	38863-EP-EPA	09158884.8	2113908		Abandoned
38863	38863-US-CNT	13/676856	2013/0073285	8554557	Granted
38863	38863-US-PAT	12/428811	2009/0276213	8326620	Granted
38863	38863-US-PRV	61/125949			Converted
38871	38871-CA-PAT	2701867	2701867	2701867	Granted
38871	38871-DE-EPA	10160902.2	2244254	602010059348.7	Granted
38871	38871-EP-EPA	10160902.2	2244254	2244254	Validated
38871	38871-FR-EPA	10160902.2	2244254	2244254	Granted
38871	38871-GB-EPA	10160902.2	2244254	2244254	Granted
38871	38871-US-CIP	12/471093	2009/0287482	8335685	Granted
38871	38871-US-CNT	13/676821	2013/0070931	9123352	Granted
38871	38871-US-PRV	61/055913			Converted
38925	38925-CN-PAT	201210127047.5	102761865	201210127047.5	Granted
38925	38925-DE-EPA	12165685.4	2519040	602012002407.0	Granted
38925	38925-EP-EPA	12165685.4	2519040	2519040	Validated
38925	38925-FR-EPA	12165685.4	2519040	2519040	Granted
38925	38925-GB-EPA	12165685.4	2519040	2519040	Granted
38925	38925-HK-FPR	13105024.4		1178361	Granted
38925	38925-NL-EPA	12165685.4	2519040	2519040	Granted
38925	38925-US-CNT	13/451125	2012/0275312	9154929	Granted
38925	38925-WO-PCT	PCT/CA2011/050254	2012/145817		No Further Filings
39038	39038-CA-PCT	2827112		2827112	Granted
39038	39038-DE-EPT	11704390.1	2673915	602011047768.4	Granted
39038	39038-DE-ETD	18167051.4	3364594	602011068155.9	Granted
39038	39038-EP-EPT	11704390.1	2673915	2673915	Validated
39038	39038-EP-ETD	18167051.4	3364594	3364594	Validated
39038	39038-EP-ETD[2]	20189174.4	3787218		Abandoned
39038	39038-FR-EPT	11704390.1	2673915	2673915	Granted
39038	39038-FR-ETD	18167051.4	3364594	3364594	Granted
39038	39038-GB-EPT	11704390.1	2673915	2673915	Granted
39038	39038-GB-ETD	18167051.4	3364594	3364594	Granted
39038	39038-NL-EPT	11704390.1	2673915	2673915	Granted
39038	39038-NL-ETD	18167051.4	3364594	3364594	Granted
39038	39038-US-CNT	14/252527	2014/0230029	9246900	Granted
39038	39038-US-PAT	13/370764	2013/0046972	8701169	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
39038	39038-WO-PCT	PCT/US2011/024505	2012/108875		National Phase Entered
39134	39134-CA-PAT	2782259	2782259	2782259	Granted
39134	39134-DE-EPA	11176041.9	2552134	602011023979.1	Granted
39134	39134-EP-EPA	11176041.9	2552134	2552134	Validated
39134	39134-FR-EPA	11176041.9	2552134	2552134	Granted
39134	39134-GB-EPA	11176041.9	2552134	2552134	Granted
39134	39134-US-CNT	15/205581	2017/0013586	9763218	Granted
39134	39134-US-CNT[2]	15/700806	2018/0098302	10477507	Granted
39134	39134-US-CNT[3]	16/596024	2020/0037284	11153841	Granted
39134	39134-US-PAT	13/193979	2013/0028245	9420396	Granted
39138	39138-CA-PCT	2798951		2798951	Granted
39138	39138-EP-EPT	11803053.5	2591436		Abandoned
39138	39138-US-PAT	13/176897	2012/0011362	8990564	Granted
39138	39138-US-PRV	61/362604			Converted
39138	39138-WO-PCT	PCT/CA2011/050411	2012/003586		National Phase Entered
39166	39166-CA-PCT	2820153		2820153	Granted
39166	39166-CN-PCT	201080070583.5	103262640	201080070583.5	Granted
39166	39166-DE-EPT	10809179.4	2649856	602010025466.6	Granted
39166	39166-EP-EPT	10809179.4	2649856	2649856	Validated
39166	39166-FR-EPT	10809179.4	2649856	2649856	Granted
39166	39166-GB-EPT	10809179.4	2649856	2649856	Granted
39166	39166-US-PCT	13/822407	2013/0166760	9692631	Granted
39166	39166-WO-PCT	PCT/IB2010/055702	2012/076932		National Phase Entered
39297	39297-CA-PCT	2827776		2827776	Granted
39297	39297-CN-PCD	201710148324.3	107105007	107105007	Granted
39297	39297-CN-PCT	201180068138.X	103404109	201180068138.X	Granted
39297	39297-DE-EPT	11706708.2	2678992	602011069245.3	Granted
39297	39297-EP-EPT	11706708.2	2678992	2678992	Validated
39297	39297-FR-EPT	11706708.2	2678992	2678992	Granted
39297	39297-GB-EPT	11706708.2	2678992	2678992	Granted
39297	39297-HK-FPR	18102887.2	1243569	1243569	Granted
39297	39297-JP-PCT	2013-553415	2014-505448	5801907	Granted
39297	39297-KR-PCT	10-2013-7021048	10-2013-0102650	1544294	Granted
39297	39297-US-CNT	14/979906	2016/0150005	9781199	Granted
39297	39297-US-PAT	13/400755	2012/0215851	9231786	Granted
39297	39297-WO-PCT	PCT/US2011/025605	2012/115616		National Phase Entered
39492	39492-CA-PCT	2808451	2808451	2808451	Granted
39492	39492-DE-EPT	11824404.5	2617199	602011045373.4	Granted
39492	39492-EP-EPT	11824404.5	2617199	2617199	Validated
39492	39492-FR-EPT	11824404.5	2617199	2617199	Granted
39492	39492-GB-EPT	11824404.5	2617199	2617199	Granted
39492	39492-KR-PCT	10-2013-7008404	10-2013-0051491	1492930	Granted
39492	39492-US-PAT	13/232057	2012/0063691	8577159	Granted
39492	39492-US-PRV	61/382523			Converted
39492	39492-WO-PCT	PCT/CA2011/050559	2012/034231		National Phase Entered
39497	39497-CA-PCT	2809039		2809039	Granted
39497	39497-CN-PCT	201180046251.8	103125094	201180046251.8	Granted
39497	39497-DE-EPT	11833013.3		602012032112.1	Granted
39497	39497-EP-EPT	11833013.3	2591569	2591569	Validated
39497	39497-FR-EPT	11833013.3		2591569	Granted
39497	39497-GB-EPT	11833013.3		2591569	Granted
39497	39497-JP-PCT	2013-529456	2013-539291	5572265	Granted
39497	39497-KR-PCT	10-2013-7009806	10-2013-0058749	1492928	Granted
39497	39497-NL-EPT	11833013.3		2591569	Granted
39497	39497-TW-PAT	100134907	201230713	465065	Granted
39497	39497-US-PAT	13/246477	2012/0076077	8797954	Granted
39497	39497-US-PRV	61/387265			Converted
39497	39497-WO-PCT	PCT/US2011/053474	2012/050834		National Phase Entered
39521	39521-CA-PCT	2827427		2827427	Granted
39521	39521-CA-PCT[2]	2827406		2827406	Granted
39521	39521-CN-PCT	201180070174.X	103703834	201180070174.X	Granted
39521	39521-CN-PCT[2]	201180070181.X	103703835	201180070181.X	Granted
39521	39521-DE-EPT[2]	11727009.0	2676480	602011052160.8	Granted
39521	39521-DE-EPT[3]	11727573.5	2676481	602011062302.8	Granted
39521	39521-EP-EPT	11727573.5	2676481	2676481	Validated
39521	39521-EP-EPT[2]	11727009.0	2676480	2676480	Validated

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39521	39521-FR-EPT[2]	11727009.0	2676480	2676480	Granted
39521	39521-FR-EPT[3]	11727573.5	2676481	2676481	Granted
39521	39521-GB-EPT[2]	11727009.0	2676480	2676480	Granted
39521	39521-GB-EPT[3]	11727573.5	2676481	2676481	Granted
39521	39521-NL-EPT[2]	11727009.0	2676480	2676480	Granted
39521	39521-US-CNT[2]	15/051407	2016/0174126	9794850	Granted
39521	39521-US-PCT	13/985764	2014/0247810	9622138	Granted
39521	39521-US-PCT[2]	13/985774	2014/0233408	9301184	Granted
39521	39521-US-PRV	61/443389			Converted
39521	39521-WO-PCT	PCT/US2011/038554	2012/112184		National Phase Entered
39521	39521-WO-PCT[2]	PCT/US2011/038559	2012/112185		National Phase Entered
39571	39571-AU-PCT	2011295063	2011295063	2011295063	Granted
39571	39571-BR-PCT	BR112013004214-1		BR112013004214-1	Granted
39571	39571-CA-PCT	2808906		2808906	Granted
39571	39571-CN-PCT	201180051394.8	103181229	201180051394.8	Granted
39571	39571-DE-EPT	11751864.7	2609781	602011017504.1	Granted
39571	39571-EP-EPT	11751864.7	2609781	2609781	Validated
39571	39571-FR-EPT	11751864.7	2609781	2609781	Granted
39571	39571-GB-EPT	11751864.7	2609781	2609781	Granted
39571	39571-HK-FPR	13109566.0		1182568	Granted
39571	39571-IN-PCT	1472/CHENP/2013	1472/CHENP/2013	357511	Granted
39571	39571-KR-PCT	10-2013-7007558	10-2013-0050981	1475639	Granted
39571	39571-NL-EPT	11751864.7	2609781	2609781	Granted
39571	39571-SG-PCT	201301292.7		188258	Granted
39571	39571-US-PAT	12/862520	2012/0051223	8477743	Granted
39571	39571-WO-PCT	PCT/EP2011/064581	2012/025575		National Phase Entered
39577	39577-CA-PCT	2811325		2811325	Granted
39577	39577-CN-PCT	201180044823.9	103119599	201180044823.9	Granted
39577	39577-DE-EPT	11827866.2	2603875	602011027485.6	Granted
39577	39577-EP-EPT	11827866.2	2603875	2603875	Validated
39577	39577-FR-EPT	11827866.2	2603875	2603875	Granted
39577	39577-GB-EPT	11827866.2	2603875	2603875	Granted
39577	39577-IN-PCT	2346/DELNP/2013		351808	Granted
39577	39577-US-PCT	13/822944	2013/0170644	9143319	Granted
39577	39577-US-PRV	61/383993			Converted
39577	39577-WO-PCT	PCT/CA2011/050550	2012/040840		National Phase Entered
39620	39620-CA-PCT	2842489		2842489	Granted
39620	39620-CN-PCT	201180073589.2	103828366	201180073589.2	Granted
39620	39620-DE-EPT	11869741.6	2735144	602011064571.4	Granted
39620	39620-EP-EPT	11869741.6	2735144	2735144	Validated
39620	39620-FR-EPT	11869741.6	2735144	2735144	Granted
39620	39620-GB-EPT	11869741.6	2735144	2735144	Granted
39620	39620-US-PAT	13/187961	2013/0022099	9451271	Granted
39620	39620-WO-PCT	PCT/CA2011/050446	2013/010248		National Phase Entered
39636	39636-CA-PCT	2830109		2830109	Granted
39636	39636-EP-EPA	11158747.3	2503495		Abandoned
39636	39636-HK-FPR	13103274.6	1176445		Abandoned
39636	39636-US-CNT	13/754497	2013/0144740	9747594	Granted
39636	39636-US-CNT[2]	14/932454	2016/0055471	9818096	Granted
39636	39636-US-CNT[3]	15/809463	2018/0075431	10614439	Granted
39636	39636-US-PAT	13/050375	2012/0239514	8392259	Granted
39636	39636-WO-PCT	PCT/CA2012/050164	2012/122656		National Phase Entered
39652	39652-CA-PCT	2811244		2811244	Granted
39652	39652-DE-EPT	11824407.8	2617247	602011069192.9	Granted
39652	39652-EP-EPT	11824407.8	2617247	2617247	Validated
39652	39652-FR-EPT	11824407.8	2617247	2617247	Granted
39652	39652-GB-EPT	11824407.8	2617247	2617247	Granted
39652	39652-NL-EPT	11824407.8	2617247	2617247	Granted
39652	39652-US-PAT	12/883009	2012/0064891	9026132	Granted
39652	39652-WO-PCT	PCT/CA2011/050564	2012/034234		National Phase Entered
39677	39677-CN-PCT	201080070222.0	103222291	201080070222.0	Granted
39677	39677-DE-EPT	10777029.9	2641411	602010054798.1	Granted
39677	39677-DE-ETD	18200949.8	3454585	602010067506.8	Granted
39677	39677-EP-EPT	10777029.9	2641411	2641411	Validated
39677	39677-EP-ETD	18200949.8	3454585	3454585	Validated
39677	39677-FR-EPT	10777029.9	2641411	2641411	Granted

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39677	39677-FR-ETD	18200949.8	3454585	3454585	Granted
39677	39677-GB-EPT	10777029.9	2641411	2641411	Granted
39677	39677-GB-ETD	18200949.8	3454585	3454585	Granted
39677	39677-HK-FPR	19128534.5	40005122	40005122	Granted
39677	39677-NL-EPT	10777029.9	2641411	2641411	Granted
39677	39677-NL-ETD	18200949.8	3454585	3454585	Granted
39677	39677-US-CNT	15/194082	2016/0309287	10028078	Granted
39677	39677-US-PCT	13/885633	2014/0035727	9390298	Granted
39677	39677-WO-PCT	PCT/EP2010/067708	2012/065643		National Phase Entered
39985	39985-CA-PCT	2828600		2828600	Granted
39985	39985-CN-PCT	201180070612.2	103503357	201180070612.2	Granted
39985	39985-DE-EPT	11860484.2	2681880	602011051635.3	Granted
39985	39985-EP-EPT	11860484.2	2681880	2681880	Validated
39985	39985-FR-EPT	11860484.2	2681880	2681880	Granted
39985	39985-GB-EPT	11860484.2	2681880	2681880	Granted
39985	39985-US-PAT	13/041019	2012/0226802	9503223	Granted
39985	39985-WO-PCT	PCT/CA2011/000645	2012/119214		National Phase Entered
39988	39988-US-CNT	12/900627	2011/0019737	8331441	Granted
39988	39988-US-CNT[2]	13/244751	2012/0014435	8411742	Granted
39988	39988-US-CNT[3]	13/776858	2014/0010288	9179147	Granted
39988	39988-US-PAT	11/377583	2007/0217506	8005140	Granted
40008	40008-CA-PCT	2815700		2815700	Granted
40008	40008-CN-PCT	201180052865.7	103202044	201180052865.7	Granted
40008	40008-DE-EPA	11162178.5	2448213	602011056289.4	Granted
40008	40008-EP-EPA	11162178.5	2448213	2448213	Validated
40008	40008-FR-EPA	11162178.5	2448213	2448213	Granted
40008	40008-GB-EPA	11162178.5	2448213	2448213	Granted
40008	40008-HK-FPR	12109924.8	1169231	1169231	Granted
40008	40008-IN-PCT	3526/CHENP/2013	3526/CHENP/2013	383130	Granted
40008	40008-US-PAT	13/085685	2012/0110675	8904544	Granted
40008	40008-US-PRV	61/408992			Converted
40008	40008-WO-PCT	PCT/CA2011/050595	2012/058772		National Phase Entered
40017	40017-CA-PCT	2811660		2811660	Granted
40017	40017-DE-EPT	11827882.9	2622744	602011063253.1	Granted
40017	40017-EP-EPT	11827882.9	2622744	2622744	Validated
40017	40017-FR-EPT	11827882.9	2622744	2622744	Granted
40017	40017-GB-EPT	11827882.9	2622744	2622744	Granted
40017	40017-US-CNT	13/956741	2013/0315316	8970407	Granted
40017	40017-US-PAT	13/249707	2012/0081242	8519871	Granted
40017	40017-US-PRV	61/388768			Converted
40017	40017-WO-PCT	PCT/CA2011/050614	2012/040857		National Phase Entered
40045	40045-CN-PCT	201280017287.8	103477336	201280017287.8	Granted
40045	40045-DE-EPT	12865387.0	2695084	602012036464.5	Granted
40045	40045-EP-EPT	12865387.0	2695084	2695084	Validated
40045	40045-FR-EPT	12865387.0	2695084	2695084	Granted
40045	40045-GB-EPT	12865387.0	2695084	2695084	Granted
40045	40045-US-PAT	13/083034	2012/0257566	8942193	Granted
40045	40045-WO-PCT	PCT/US2012/032157	2013/106015		National Phase Entered
40094	40094-CA-PAT	2786091	2786091	2786091	Granted
40094	40094-EP-EPA	11178682.8	2563036		Abandoned
40094	40094-US-CNT	14/095408	2014/0173126	9055133	Granted
40094	40094-US-PAT	13/216480	2013/0054824	8626940	Granted
40105	40105-AU-PCT	2011317582	2011317582	2011317582	Granted
40105	40105-CA-PCT	2814708		2814708	Granted
40105	40105-CN-PCT	201180062132.1	103270743	201180062132.1	Granted
40105	40105-DE-EPA	10290569.2	2445181	602010025529.8	Granted
40105	40105-EP-EPA	10290569.2	2445181	2445181	Validated
40105	40105-FR-EPA	10290569.2	2445181	2445181	Granted
40105	40105-GB-EPA	10290569.2	2445181	2445181	Granted
40105	40105-HK-FPR	14101833.3	1188885	1188885	Granted
40105	40105-IN-PCT	3163/CHENP/2013		353594	Granted
40105	40105-JP-PCD	2015-186296	2015-233344	6257050	Granted
40105	40105-JP-PCT	2013-534325			Abandoned
40105	40105-KR-PCT	10-2013-7013006	10-2013-0086047	1526082	Granted
40105	40105-NL-EPA	10290569.2	2445181	2445181	Granted
40105	40105-SG-PCT	201302798.2	189399	189399	Granted

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40105	40105-US-CNT	13/556979	2012/0289293	8515422	Granted
40105	40105-US-CNT[2]	13/829154	2013/0203472	8818370	Granted
40105	40105-US-PAT	12/941845	2012/0100892		Abandoned
40105	40105-WO-PCT	PCT/EP2011/068325	2012/052507		National Phase Entered
40228	40228-CA-PAT	2792094		2792094	Granted
40228	40228-DE-EPA	11186831.1	2587746	602011025483.9	Granted
40228	40228-EP-EPA	11186831.1	2587746	2587746	Validated
40228	40228-FR-EPA	11186831.1	2587746	2587746	Granted
40228	40228-GB-EPA	11186831.1	2587746	2587746	Granted
40228	40228-KR-PAT	10-2012-0119098	10-2013-0048158	1506272	Granted
40228	40228-NL-EPA	11186831.1	2587746	2587746	Granted
40228	40228-US-PAT	13/282825	2013/0110940	9665266	Granted
40275-1	40275-1-CA-PCT	2816809		2816809	Granted
40275-1	40275-1-CN-PCT	201180064499.7	103299704	ZL201180064499.7	Granted
40275-1	40275-1-DE-EPT	11782108.2	2638774	602011068543.0	Granted
40275-1	40275-1-EP-EPT	11782108.2	2638774	2638774	Validated
40275-1	40275-1-FR-EPT	11782108.2	2638774	2638774	Granted
40275-1	40275-1-GB-EPT	11782108.2	2638774	2638774	Granted
40275-1	40275-1-HK-FPR	13113081.8	1185748	1185748	Granted
40275-1	40275-1-IN-PCT	3374/CHENP/2013	3374/CHENP/2013	317697	Granted
40275-1	40275-1-KR-PCT	10-2013-7013761	10-2013-0111574	1492927	Granted
40275-1	40275-1-US-PAT	12/942013	2012/0113905	8743802	Granted
40275-1	40275-1-WO-PCT	PCT/EP2011/069472	2012/062669		National Phase Entered
40275-2	40275-2-CA-PCT	2816921		2816921	Granted
40275-2	40275-2-CN-PCT	201180064481.7	103329605	201180064481.7	Granted
40275-2	40275-2-DE-EPT	11782115.7	2638757	602011040666.3	Granted
40275-2	40275-2-EP-EPT	11782115.7	2638757	2638757	Validated
40275-2	40275-2-FR-EPT	11782115.7	2638757	2638757	Granted
40275-2	40275-2-GB-EPT	11782115.7	2638757	2638757	Granted
40275-2	40275-2-HK-FPR	13110892.3	1183586	1183586	Granted
40275-2	40275-2-IN-PCT	3620/CHENP/2013	3620/CHENP/2013	380836	Granted
40275-2	40275-2-KR-PCT	10-2013-7014736	10-2013-0088863	1492924	Granted
40275-2	40275-2-US-PAT	13/291913	2012/0127934	8902773	Granted
40275-2	40275-2-US-PRV	61/411471			Converted
40275-2	40275-2-WO-PCT	PCT/EP2011/069666	2012/062766		National Phase Entered
40275	40275-CA-PCT	2816816		2816816	Granted
40275	40275-CN-PCT	201180064488.9	103299703		Abandoned
40275	40275-DE-EPT	11782107.4	2638773	602011061072.4	Granted
40275	40275-EP-EPT	11782107.4	2638773	2638773	Validated
40275	40275-FR-EPT	11782107.4	2638773	2638773	Granted
40275	40275-GB-EPT	11782107.4	2638773	2638773	Granted
40275	40275-HK-FPR	13113082.7	1185749	1185749	Granted
40275	40275-US-PAT	12/942007	2012/0113904	8755340	Granted
40275	40275-WO-PCT	PCT/EP2011/069471	2012/062668		National Phase Entered
40276-1	40276-1-CA-PCT	2817436		2817436	Granted
40276-1	40276-1-CN-PCT	201180065038.1	103314633	201180065038.1	Granted
40276-1	40276-1-DE-EPT	11782138.9	2641446	602011057554.6	Granted
40276-1	40276-1-EP-EPT	11782138.9	2641446	2641446	Validated
40276-1	40276-1-EP-ETD	19162889.0	3515150		Publication of Application
40276-1	40276-1-FR-EPT	11782138.9	2641446	2641446	Granted
40276-1	40276-1-GB-EPT	11782138.9	2641446	2641446	Granted
40276-1	40276-1-IN-PCT	3703/CHENP/2013	3703/CHENP/2013	317797	Granted
40276-1	40276-1-NL-EPT	11782138.9	2641446	2641446	Granted
40276-1	40276-1-US-PAT	12/946617	2012/0120843	8654691	Granted
40276-1	40276-1-WO-PCT	PCT/EP2011/069938	2012/065914		National Phase Entered
40276-2	40276-2-CA-PCT	2817781		2817781	Granted
40276-2	40276-2-CN-PCT	201180065065.9	103329611	201180065065.9	Granted
40276-2	40276-2-EP-EPT	11784647.7	2641448		Abandoned
40276-2	40276-2-IN-PCT	3774/CHENP/2013	3774/CHENP/2013	392044	Granted
40276-2	40276-2-KR-PCT	10-2013-7015506	10-2013-0110197	1496793	Granted
40276-2	40276-2-US-PAT	13/297073	2012/0120828	8937876	Granted
40276-2	40276-2-US-PRV	61/413833			Converted
40276-2	40276-2-WO-PCT	PCT/EP2011/070187	2012/066011		National Phase Entered
40276	40276-CA-PCT	2817419		2817419	Granted
40276	40276-CN-PCT	201180065046.6	103348758	201180065046.6	Granted
40276	40276-DE-EPT	11782139.7	2641447	602011060528.3	Granted

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40276	40276-DE-ETD	19186511.2	3573421	602011071720.0	Granted
40276	40276-EP-EPT	11782139.7	2641447	2641447	Validated
40276	40276-EP-ETD	19186511.2	3573421	3573421	Validated
40276	40276-FR-EPT	11782139.7	2641447	2641447	Granted
40276	40276-FR-ETD	19186511.2	3573421	3573421	Granted
40276	40276-GB-EPT	11782139.7	2641447	2641447	Granted
40276	40276-GB-ETD	19186511.2	3573421	3573421	Granted
40276	40276-IN-PCT	3778/CHENP/2013	3778/CHENP/2013		Publication of Application
40276	40276-NL-EPT	11782139.7	2641447	2641447	Granted
40276	40276-NL-ETD	19186511.2	3573421	3573421	Granted
40276	40276-US-PAT	12/946535	2012/0120815	8611240	Granted
40276	40276-WO-PCT	PCT/EP2011/069941	2012/065915		National Phase Entered
40341	40341-CA-PCT	2838881		2838881	Granted
40341	40341-DE-EPT	11867817.6	2721886	602011037689.6	Granted
40341	40341-EP-EPT	11867817.6	2721886	2721886	Validated
40341	40341-FR-EPT	11867817.6	2721886	2721886	Granted
40341	40341-GB-EPT	11867817.6	2721886	2721886	Granted
40341	40341-NL-EPT	11867817.6	2721886	2721886	Granted
40341	40341-TW-PAT	101121396	201306612	1533723	Granted
40341	40341-US-PAT	13/162447	2012/0322453	8611823	Granted
40341	40341-WO-PCT	PCT/CA2011/050366	2012/171093		National Phase Entered
40430	40430-CA-PCT	2825346		2825346	Granted
40430	40430-CN-PCT	201280014370.X	103430580	103430580	Granted
40430	40430-DE-EPT	12737140.9	2666314	602012060138.8	Granted
40430	40430-DE-ETD	19174532.2	3544326	602012073162.1	Granted
40430	40430-EP-EPT	12737140.9	2666314	2666314	Validated
40430	40430-EP-ETD	19174532.2	3544326	3544326	Validated
40430	40430-FR-EPT	12737140.9	2666314	2666314	Granted
40430	40430-FR-ETD	19174532.2	3544326	3544326	Granted
40430	40430-GB-EPT	12737140.9	2666314	2666314	Granted
40430	40430-GB-ETD	19174532.2	3544326	3544326	Granted
40430	40430-HK-FPR	42020002059.2	40012195	40012195	Granted
40430	40430-JP-PCD	2016-90414	2016-158291		Abandoned
40430	40430-JP-PCT	2013-550634	2014-506747	5964860	Granted
40430	40430-KR-PCT	10-2013-7022005	10-2014-0001244	1582015	Granted
40430	40430-NL-EPT	12737140.9	2666314	2666314	Granted
40430	40430-NL-ETD	19174532.2	3544326	3544326	Granted
40430	40430-US-PAT	13/355283	2012/0189016	9271316	Granted
40430	40430-US-PRV	61/435047			Converted
40430	40430-WO-PCT	PCT/US2012/022082	2012/100199		National Phase Entered
40573	40573-CA-PAT	2799734	2799734	2799734	Granted
40573	40573-DE-EPA	11195142.2	2608195	602011030908.0	Granted
40573	40573-EP-EPA	11195142.2	2608195	2608195	Validated
40573	40573-FR-EPA	11195142.2	2608195	2608195	Granted
40573	40573-GB-EPA	11195142.2	2608195	2608195	Granted
40573	40573-US-PAT	13/335616	2013/0166915	9166977	Granted
40599	40599-DE-EPT	11870137.4	2735203	602011058903.2	Granted
40599	40599-DE-ETD	19172446.7	3541046	602011073431.8	Granted
40599	40599-EP-EPT	11870137.4	2735203	2735203	Validated
40599	40599-EP-ETD	19172446.7	3541046	3541046	Validated
40599	40599-ES-EPT	11870137.4	2735203	2735203	Granted
40599	40599-FI-EPT	11870137.4	2735203	2735203	Granted
40599	40599-FR-EPT	11870137.4	2735203	2735203	Granted
40599	40599-FR-ETD	19172446.7	3541046	3541046	Granted
40599	40599-GB-EPT	11870137.4	2735203	2735203	Granted
40599	40599-GB-ETD	19172446.7	3541046	3541046	Granted
40599	40599-HK-FPR	42020002063.4	40012197		Publication of Application
40599	40599-IE-EPT	11870137.4	2735203	2735203	Granted
40599	40599-IT-EPT	11870137.4	2735203	502019000060231	Granted
40599	40599-NL-EPT	11870137.4	2735203	2735203	Granted
40599	40599-SE-EPT	11870137.4	2735203	2735203	Granted
40599	40599-US-CNT	13/555403	2013/0021998	9094438	Granted
40599	40599-US-CNT[2]	14/795011	2015/0319648	9961148	Granted
40599	40599-US-CNT[3]	15/948876	2018/0227371	10609153	Granted
40599	40599-WO-PCT	PCT/CA2011/050450	2013/013286		National Phase Entered
40658-1	40658-1-CA-PCT	2822929		2822929	Granted

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40658-1	40658-1-DE-EPT	11854806.4	2661886	602011069380.8	Granted
40658-1	40658-1-EP-EPT	11854806.4	2661886	2661886	Validated
40658-1	40658-1-FR-EPT	11854806.4	2661886	2661886	Granted
40658-1	40658-1-GB-EPT	11854806.4	2661886	2661886	Granted
40658-1	40658-1-US-CNT	14/314792	2014/0307778	9219912	Granted
40658-1	40658-1-US-PAT	13/334345	2012/0170857	8768080	Granted
40658-1	40658-1-US-PRV	61/429631			Converted
40658-1	40658-1-WO-PCT	PCT/CA2011/050805	2012/092662		National Phase Entered
40658	40658-CA-PCT	2822925		2822925	Granted
40658	40658-DE-EPT	11854751.2	2661893	602011069462.6	Granted
40658	40658-EP-EPT	11854751.2	2661893	2661893	Validated
40658	40658-FR-EPT	11854751.2	2661893	2661893	Granted
40658	40658-GB-EPT	11854751.2	2661893	2661893	Granted
40658	40658-US-PAT	13/334330	2012/0170647	9571849	Granted
40658	40658-US-PRV	61/429633			Converted
40658	40658-WO-PCT	PCT/CA2011/050803			National Phase Entered
40660-1	40660-1-CA-PCT	2827152		2827152	Granted
40660-1	40660-1-CN-PCT	201180070039.5	103563456	103563456	Granted
40660-1	40660-1-DE-EPT	11705761.2	2673991	602011016573.9	Granted
40660-1	40660-1-EP-EPT	11705761.2	2673991	2673991	Validated
40660-1	40660-1-FR-EPT	11705761.2	2673991	2673991	Granted
40660-1	40660-1-GB-EPT	11705761.2	2673991	2673991	Granted
40660-1	40660-1-NL-EPT	11705761.2	2673991	2673991	Granted
40660-1	40660-1-TW-PAT	101104444	201249137	1535242	Granted
40660-1	40660-1-US-PCT	13/984625	2013/0315092	9294994	Granted
40660-1	40660-1-WO-PCT	PCT/US2011/024555	2012/108880		National Phase Entered
40660	40660-CA-PCT	2827136		2827136	Granted
40660	40660-CN-PCT	201180070038.0	103535083	201180070038.0	Granted
40660	40660-DE-EPT	11705128.4	2673990	602011055102.7	Granted
40660	40660-EP-EPT	11705128.4	2673990	2673990	Validated
40660	40660-FR-EPT	11705128.4	2673990	2673990	Granted
40660	40660-GB-EPT	11705128.4	2673990	2673990	Granted
40660	40660-NL-EPT	11705128.4	2673990	2673990	Granted
40660	40660-TW-PAT	101104445	201249138	1558130	Granted
40660	40660-US-PCT	13/984637	2018/0324693	10506512	Granted
40660	40660-WO-PCT	PCT/US2011/024537	2012/108876		National Phase Entered
40699	40699-CA-PCT	2828013		2828013	Granted
40699	40699-DE-EPT	11859315.1	2678944	602011063288.4	Granted
40699	40699-EP-EPT	11859315.1	2678944	2678944	Validated
40699	40699-FR-EPT	11859315.1	2678944	2678944	Granted
40699	40699-GB-EPT	11859315.1	2678944	2678944	Granted
40699	40699-US-CNT	14/315877	2014/0307781	9282329	Granted
40699	40699-US-PAT	13/155616	2012/0219055	8780972	Granted
40699	40699-US-PRV	61/446528			Converted
40699	40699-WO-PCT	PCT/CA2011/050350	2012/113055		National Phase Entered
40759-1	40759-1-CA-PCT	2843539		2843539	Granted
40759-1	40759-1-EP-EPT	11870320.6	2740319		Abandoned
40759-1	40759-1-US-PCT	13/636483	2014/0148152	9042882	Granted
40759-1	40759-1-WO-PCT	PCT/CA2011/050477	2013/016798		National Phase Entered
40759	40759-CA-PCT	2843538		2843538	Granted
40759	40759-DE-EPD	18181194.4	3435708	602011070265.3	Granted
40759	40759-DE-EPT	11870504.5	2740316	602011052662.6	Granted
40759	40759-EP-EPD	18181194.4	3435708	3435708	Validated
40759	40759-EP-EPT	11870504.5	2740316	2740316	Validated
40759	40759-FR-EPD	18181194.4	3435708	3435708	Granted
40759	40759-FR-EPT	11870504.5	2740316	2740316	Granted
40759	40759-GB-EPD	18181194.4	3435708	3435708	Granted
40759	40759-GB-EPT	11870504.5	2740316	2740316	Granted
40759	40759-US-CNT	15/173988	2016/0286472	10064125	Granted
40759	40759-US-CNT[2]	16/056161	2018/0352503	10278122	Granted
40759	40759-US-PCT	13/636480	2014/0248862	9380642	Granted
40759	40759-WO-PCT	PCT/CA2011/050476	2013/016797		National Phase Entered
40932	40932-CA-PCT	2832348		2832348	Granted
40932	40932-CN-PCT	201180070680.9	103503366	201180070680.9	Granted
40932	40932-DE-EPT	11864911.0	2705725	602011039831.8	Granted
40932	40932-EP-EPT	11864911.0	2705725	2705725	Validated

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40932	40932-FR-EPT	11864911.0	2705725	2705725	Granted
40932	40932-GB-EPT	11864911.0	2705725	2705725	Granted
40932	40932-HK-FPR	14109095.9	1195645	1195645	Granted
40932	40932-IN-PCT	9180/DELNP/2013		335211	Granted
40932	40932-US-PAT	13/462975		9137025	Granted
40932	40932-WO-PCT	PCT/CA2011/050278	2012/151652		National Phase Entered
40935	40935-DE-EPT	11866361.6	2700256	602011043879.4	Granted
40935	40935-EP-EPT	11866361.6	2700256	2700256	Validated
40935	40935-FR-EPT	11866361.6	2700256	2700256	Granted
40935	40935-GB-EPT	11866361.6	2700256	2700256	Granted
40935	40935-US-CNT	14/083852	2014/0082367	9251325	Granted
40935	40935-WO-PCT	PCT/CA2011/050317	2012/159191		National Phase Entered
41007	41007-CA-PAT	2771530	2771530	2771530	Granted
41007	41007-DE-EPA	11158739.0	2501087	602011001502.8	Granted
41007	41007-EP-EPA	11158739.0	2501087	2501087	Validated
41007	41007-FR-EPA	11158739.0	2501087	2501087	Granted
41007	41007-GB-EPA	11158739.0	2501087	2501087	Granted
41007	41007-NL-EPA	11158739.0	2501087	2501087	Granted
41007	41007-US-PAT	13/050003	2012/0239817	8572262	Granted
41050	41050-CA-PAT	2768861	2768861	2768861	Granted
41050	41050-EP-EPA	11162141.3	2503730		Abandoned
41050	41050-HK-FPR	13101306.2	1174449		Abandoned
41050	41050-US-CNT	14/218513	2014/0201535	8972738	Granted
41050	41050-US-PAT	13/070226	2012/0243680	8675869	Granted
41081-1	41081-1-CA-PCT	2826399		2826399	Granted
41081-1	41081-1-CN-PCT	201280009273.1	103430593	201280009273.1	Granted
41081-1	41081-1-DE-EPT	12709417.5	2676486	602012069099.2	Granted
41081-1	41081-1-EP-EPT	12709417.5	2676486	2676486	Validated
41081-1	41081-1-FR-EPT	12709417.5	2676486	2676486	Granted
41081-1	41081-1-GB-EPT	12709417.5	2676486	2676486	Granted
41081-1	41081-1-KR-PCT	10-2013-7024791	10-2013-0139339	1551047	Granted
41081-1	41081-1-TW-PAT	101105334	201246959	1501665	Granted
41081-1	41081-1-US-PAT	13/069828	2012/0214489	8831611	Granted
41081-1	41081-1-US-PRV	61/444672			Converted
41081-1	41081-1-WO-PCT	PCT/US2012/025595	2012112859		National Phase Entered
41081-2	41081-2-CA-PCT	2826401		2826401	Granted
41081-2	41081-2-CN-PCT	201280009247.9	103370957	201280009247.9	Granted
41081-2	41081-2-DE-EPT	12711291.0	2676466	602012045879.8	Granted
41081-2	41081-2-EP-EPT	12711291.0	2676466	2676466	Validated
41081-2	41081-2-FR-EPT	12711291.0	2676466	2676466	Granted
41081-2	41081-2-GB-EPT	12711291.0	2676466	2676466	Granted
41081-2	41081-2-KR-PCT	10-2013-7024794	10-2014-0000714	1547045	Granted
41081-2	41081-2-TW-PAT	101105335	201242275	1477097	Granted
41081-2	41081-2-US-CNT	14/297354	2014/0287771	9717075	Granted
41081-2	41081-2-US-CNT[2]	15/644416	2017/0311312	10200980	Granted
41081-2	41081-2-US-PAT	13/069912	20120213162	8805303	Granted
41081-2	41081-2-US-PRV	61/444657			Converted
41081-2	41081-2-WO-PCT	PCT/US2012/25598	2012112861		National Phase Entered
41081	41081-CA-PCT	2826395		2826395	Granted
41081	41081-CN-PCT	201280009257.2	103430618	201280009257.2	Granted
41081	41081-DE-EPT	12708982.9	2676521	602012052275.5	Granted
41081	41081-EP-EPT	12708982.9	2676521	2676521	Validated
41081	41081-FR-EPT	12708982.9	2676521	2676521	Granted
41081	41081-GB-EPT	12708982.9	2676521	2676521	Granted
41081	41081-KR-PCT	10-2013-7024686	10-2014-0000713	1528693	Granted
41081	41081-TW-PAT	101105389	201240372	1526012	Granted
41081	41081-US-PAT	13/069751	2012/0213116	8547867	Granted
41081	41081-US-PRV	61/444628			Converted
41081	41081-WO-PCT	PCT/US2012/025594	2012112858		National Phase Entered
41104	41104-CA-PCT	2832086		2832086	Granted
41104	41104-CN-PCT	201180071591.6	103597838	201180071591.6	Granted
41104	41104-DE-EPT	11863338.7	2697974	602011037018.9	Granted
41104	41104-DE-ETD	17165803.2	3229473	602011069477.4	Granted
41104	41104-EP-EPT	11863338.7	2697974	2697974	Validated
41104	41104-EP-ETD	17165803.2	3229473	3229473	Validated
41104	41104-FR-EPT	11863338.7	2697974	2697974	Granted



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41104	41104-FR-ETD	17165803.2	3229473	3229473	Granted
41104	41104-GB-EPT	11863338.7	2697974	2697974	Granted
41104	41104-GB-ETD	17165803.2	3229473	3229473	Granted
41104	41104-KR-PCT	10-2013-7030056	10-2013-0140190	1571618	Granted
41104	41104-US-CNT	13/874549	2013/0241752	9397694	Granted
41104	41104-US-CNT[2]	15/208717	2016/0322986	10103746	Granted
41104	41104-US-PAT	13/087462	2012/0262313	8446301	Granted
41104	41104-WO-PCT	PCT/CA2011/050200	2012/139192		National Phase Entered
41124	41124-EP-EPT	11861457.7	2721766		Abandoned
41124	41124-US-PAT	13/423014	2012/0239777	9286602	Granted
41124	41124-US-PRV	61/454485			Converted
41124	41124-US-PRV[2]	61/454837			Converted
41124	41124-WO-PCT	PCT/CA2011/050509	2012/126086		National Phase Entered
41258	41258-AU-PCT	2012219636	2012219636	2012219636	Granted
41258	41258-BR-PCT	BR112013021619-0			Abandoned
41258	41258-CA-PCT	2827926		2827926	Granted
41258	41258-CN-PCD	201610248175.3	105763314	105763314	Granted
41258	41258-CN-PCT	201280020109.0	103503406	201280020109.0	Granted
41258	41258-DE-EPA	12156465.2	2493145	602012004173.0	Granted
41258	41258-DE-EPD	14194401.7	2840819	602012032884.3	Granted
41258	41258-DE-EPD[2]	17167723.0	3217693	602012066480.0	Granted
41258	41258-EP-EPA	12156465.2	2493145	2493145	Validated
41258	41258-EP-EPD	14194401.7	2840819	2840819	Validated
41258	41258-EP-EPD[2]	17167723.0	3217693	3217693	Validated
41258	41258-FR-EPA	12156465.2	2493145	2493145	Granted
41258	41258-FR-EPD	14194401.7	2840819	2840819	Granted
41258	41258-FR-EPD[2]	17167723.0	3217693	3217693	Granted
41258	41258-GB-EPA	12156465.2	2493145	2493145	Granted
41258	41258-GB-EPD	14194401.7	2840819	2840819	Granted
41258	41258-GB-EPD[2]	17167723.0	3217693	3217693	Granted
41258	41258-HK-FPR	13102101.7		1175322	Granted
41258	41258-HK-FPR[2]	15107919.6	1207503	1207503	Granted
41258	41258-HK-FPR[3]	18103121.6	1243855	1243855	Granted
41258	41258-IN-PCT	7064/CHENP/2013	7064/CHENP/2013		Publication of Application
41258	41258-KR-PCT	10-2013-7025141	10-2013-0143638	1542315	Granted
41258	41258-NL-EPA	12156465.2	2493145	2493145	Granted
41258	41258-NL-EPD	14194401.7	2840819	2840819	Granted
41258	41258-NL-EPD[2]	17167723.0	3217693	3217693	Granted
41258	41258-SG-PCT	201306374.8		192906	Granted
41258	41258-US-CNT	13/427290	20120220287	8412250	Granted
41258	41258-US-CNT[2]	13/791219	2013/0195269	8903443	Granted
41258	41258-US-PAT	13/244740		8165618	Granted
41258	41258-US-PRV	61/446488			Converted
41258	41258-WO-PCT	PCT/EP2012/052983	2012/113817		National Phase Entered
41267	41267-CA-PCT	2832160		2832160	Granted
41267	41267-CN-PCT	201280008713.1	103370967	201280008713.1	Granted
41267	41267-DE-EPT	12822886.3	2742739	602012055232.8	Granted
41267	41267-EP-EPT	12822886.3	2742739	2742739	Validated
41267	41267-FR-EPT	12822886.3	2742739	2742739	Granted
41267	41267-GB-EPT	12822886.3	2742739	2742739	Granted
41267	41267-JP-PCT	2013-548709	2014-502823	5671158	Granted
41267	41267-KR-PCT	10-2013-7024168	10-2014-0010395	1536496	Granted
41267	41267-NL-EPT	12822886.3	2742739	2742739	Granted
41267	41267-US-PAT	13/458591	2013/0039195	9025476	Granted
41267	41267-US-PRV	61/521929			Converted
41267	41267-WO-PCT	PCT/CA2012/000706	2013/020209		National Phase Entered
41336	41336-CA-PCT	2830285		2830285	Granted
41336	41336-CN-PCT	201180069424.8	103444128	201180069424.8	Granted
41336	41336-DE-EPT	11861544.2	2686978	602011036088.4	Granted
41336	41336-EP-EPT	11861544.2	2686978	2686978	Validated
41336	41336-FR-EPT	11861544.2	2686978	2686978	Granted
41336	41336-GB-EPT	11861544.2	2686978	2686978	Granted
41336	41336-US-PAT	13/422941	2012/0239930	9088419	Granted
41336	41336-US-PRV	61/454445			Converted
41336	41336-WO-PCT	PCT/CA2011/050506	2012/126085		National Phase Entered
41351	41351-CA-PAT	2771501	2771501	2771501	Granted

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41351	41351-DE-EPA	12159955.9	2501118	602012001650.7	Granted
41351	41351-EP-EPA	12159955.9	2501118	2501118	Validated
41351	41351-FR-EPA	12159955.9	2501118	2501118	Granted
41351	41351-GB-EPA	12159955.9	2501118	2501118	Granted
41351	41351-US-PAT	13/422767	2012/0269333	9154631	Granted
41351	41351-US-PRV	61/454312			Converted
41352	41352-CA-PAT	2771503	2771503	2771503	Granted
41352	41352-DE-EPA	12159950.0	2503769	602012061079.4	Granted
41352	41352-EP-EPA	12159950.0	2503769	2503769	Validated
41352	41352-FR-EPA	12159950.0	2503769	2503769	Granted
41352	41352-GB-EPA	12159950.0	2503769	2503769	Granted
41352	41352-US-CNT	14/184678	2014/0169543		Abandoned
41352	41352-US-PAT	13/423144	2012/0269334	8699686	Granted
41352	41352-US-PRV	61/454318			Converted
41603	41603-US-PAT	10/933503	2006/0050664	7453856	Granted
41723	41723-CA-PCT	2834080		2834080	Granted
41723	41723-CA-PCT[2]	2834270		2834270	Granted
41723	41723-CN-PCT	201280021487.0	103535001	201280021487.0	Granted
41723	41723-CN-PCT[2]	201280021488.5	103503330	201280021488.5	Granted
41723	41723-DE-EPT				Designated
41723	41723-DE-EPT[2]				Designated
41723	41723-EP-EPT	12779888.2	2705638		Notification date R.71(3) (former R.51(4))
41723	41723-EP-EPT[2]	12779788.4	2705612		Notification date R.71(3) (former R.51(4))
41723	41723-FR-EPT				Designated
41723	41723-FR-EPT[2]				Designated
41723	41723-GB-EPT				Designated
41723	41723-GB-EPT[2]				Designated
41723	41723-IN-PCT	8752/CHENP/2013	8752/CHENP/2013	369366	Granted
41723	41723-IN-PCT[2]	8764/CHENP/2013	8764/CHENP/2013	391642	Granted
41723	41723-KR-PCT	10-2013-7031441	10-2014-0018357	1520214	Granted
41723	41723-KR-PCT[2]	10-2013-7031442	10-2014-0017650	1541636	Granted
41723	41723-NL-EPT				Designated
41723	41723-NL-EPT[2]				Designated
41723	41723-US-CIP	13/452423	2012/0281567	9680615	Granted
41723	41723-US-PAT	13/099104	2012/0281554	9014020	Granted
41723	41723-US-PRV	61/556118			Converted
41723	41723-WO-PCT	PCT/US2012/034514	2012/151063		National Phase Entered
41723	41723-WO-PCT[2]	PCT/US2012/034524	2012/151064		No Further Filings
41756-1	41756-1-CN-PCT	201280032053.0	103636264	201280032053.0	Granted
41756-1	41756-1-DE-EPT	12720745.4	2702811	602012007913.4	Granted
41756-1	41756-1-EP-EPT	12720745.4	2702811	2702811	Validated
41756-1	41756-1-FR-EPT	12720745.4	2702811	2702811	Granted
41756-1	41756-1-GB-EPT	12720745.4	2702811	2702811	Granted
41756-1	41756-1-NL-EPT	12720745.4	2702811	2702811	Granted
41756-1	41756-1-US-PAT	13/458226	2012/0275365	8942151	Granted
41756-1	41756-1-WO-PCT	PCT/US2012/035456			National Phase Entered
41756-2	41756-2-US-PAT	13/458338	20120275366		Abandoned
41756-2	41756-2-WO-PCT	PCT/US2012/035459	2012/149321		No Further Filings
41756	41756-US-PAT	13/458189	2012/0275364	8923178	Granted
41756	41756-US-PRV	61/481105			Converted
41756	41756-WO-PCT	PCT/US2012/035460	2012/149322		No Further Filings
41795-1	41795-1-CA-PCT	2841145		2841145	Granted
41795-1	41795-1-DE-EPT	11868325.9	2724321	602011026633.0	Granted
41795-1	41795-1-EP-EPT	11868325.9	2724321	2724321	Validated
41795-1	41795-1-GB-EPT	11868325.9	2724321	2724321	Granted
41795-1	41795-1-US-CNT	14/463368	2014/0355674	9769449	Granted
41795-1	41795-1-US-PAT	13/166482	2012/0328001	8837582	Granted
41795-1	41795-1-WO-PCT	PCT/CA2011/050384	2012/174636		National Phase Entered
41795	41795-CA-PCT	2841143		2841143	Granted
41795	41795-DE-EPT	11868086.7	2724320	602011029189.0	Granted
41795	41795-EP-EPT	11868086.7	2724320	2724320	Validated
41795	41795-GB-EPT	11868086.7	2724320	2724320	Granted
41795	41795-US-CNT	14/299961	2014/0286405	9172953	Granted
41795	41795-US-PAT	13/166423	2012/0328204	8768082	Granted
41795	41795-WO-PCT	PCT/CA2011/050383	2012/174635		National Phase Entered
41892	41892-CA-PAT	2776582	2776582	2776582	Granted

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41892	41892-CN-PAT	201210143957.2	102780662	201210143957.2	Granted
41892	41892-DE-EPA	11305560.2	2523375	602011062581.0	Granted
41892	41892-EP-EPA	11305560.2	2523375	2523375	Validated
41892	41892-FR-EPA	11305560.2	2523375	2523375	Granted
41892	41892-GB-EPA	11305560.2	2523375	2523375	Granted
41892	41892-HK-FPR	13105721.0	1177995	1177995	Granted
41892	41892-IN-PAT	1823/CHE/2012	1823/CHE/2012	307406	Granted
41892	41892-NL-EPA	11305560.2	2523375	2523375	Granted
41892	41892-US-PAT	13/468803	2013/0121320	9185712	Granted
41892	41892-WO-PCT	PCT/IB2012/052328	2012/153292		Expired
41915	41915-CA-PCT	2843917		2843917	Granted
41915	41915-CN-PCT	201280048443.7	103843292	201280048443.7	Granted
41915	41915-DE-EPT	12751018.8	2740244	602012071022.5	Granted
41915	41915-EP-EPT	12751018.8	2740244	2740244	Validated
41915	41915-FR-EPT	12751018.8	2740244	2740244	Granted
41915	41915-GB-EPT	12751018.8	2740244	2740244	Granted
41915	41915-KR-PCT	10-2014-7006016	10-2014-0058609	1531802	Granted
41915	41915-US-PAT	13/204124	2013/0035121	8725184	Granted
41915	41915-WO-PCT	PCT/EP2011/065155	2013/020892		National Phase Entered
41945	41945-CA-PAT	2781325	2781325	2781325	Granted
41945	41945-CN-PAT	201210224670.2	102854926	ZL201210224670.2	Granted
41945	41945-DE-EPA	12155508.0	2541368	602012022670.6	Granted
41945	41945-EP-EPA	12155508.0	2541368	2541368	Validated
41945	41945-FR-EPA	12155508.0	2541368	2541368	Granted
41945	41945-GB-EPA	12155508.0	2541368	2541368	Granted
41945	41945-IN-PAT	2562/CHE/2012	2562/CHE/2012	350200	Granted
41945	41945-KR-PAT	10-2012-0069772	10-2013-0004127	1405788	Granted
41945	41945-MX-PAT	MX/a/2012/007601	MX/a/2012/007601	317340	Granted
41945	41945-US-PAT	13/397486	2013/0005179	8545247	Granted
41945	41945-US-PRV	61/503451			Converted
41969-1	41969-1-TW-PAT	101119633	201306629	I571150	Granted
41969-1	41969-1-US-PAT	13/208723	2013/0029657	8965443	Granted
41969-1	41969-1-WO-PCT	PCT/US2012/040222	2013/015878		Expired
41969	41969-CA-PCT	2841770		2841770	Granted
41969	41969-CN-PCT	201280037787.8	103718612	103718612	Granted
41969	41969-DE-EPT	12817145.1	2737752	602012027505.7	Granted
41969	41969-EP-EPT	12817145.1	2737752	2737752	Validated
41969	41969-FR-EPT	12817145.1	2737752	2737752	Granted
41969	41969-GB-EPT	12817145.1	2737752	2737752	Granted
41969	41969-KR-PCT	10-2014-7005378	10-2014-0058588	2037540	Granted
41969	41969-NL-EPT	12817145.1	2737752	2737752	Granted
41969	41969-US-PAT	13/208659	2013/0028180	9107173	Granted
41969	41969-US-PRV	61/512684			Converted
41969	41969-WO-PCT	PCT/US2012/040212	2013/015877		National Phase Entered
42122	42122-DE-EPA[2]	12181270.5	2658336	602012011287.5	Granted
42122	42122-EP-EPA	12166709.1			Abandoned
42122	42122-EP-EPA[2]	12181270.5	2658336	2658336	Validated
42122	42122-FR-EPA[2]	12181270.5	2658336	2658336	Granted
42122	42122-GB-EPA[2]	12181270.5	2658336	2658336	Granted
42122	42122-US-PAT	13/459205	2013/0288729	9088976	Granted
42122	42122-WO-PCT	PCT/CA2013/050321	2013/163754		No Further Filings
42192	42192-CA-PAT	2795976	2795976	2795976	Granted
42192	42192-DE-EPA	12191165.5	2590442	602012049085.3	Granted
42192	42192-EP-EPA	12191165.5	2590442	2590442	Validated
42192	42192-FR-EPA	12191165.5	2590442	2590442	Granted
42192	42192-GB-EPA	12191165.5	2590442	2590442	Granted
42192	42192-NL-EPA	12191165.5	2590442	2590442	Granted
42192	42192-US-PAT	13/364874	2013/0114434	8848560	Granted
42192	42192-US-PRV	61/555557			Converted
42280	42280-CN-PCT	201380006510.3	104145508	201380006510.3	Granted
42280	42280-DE-EPA	12152338.5	2621222	602012013291.4	Granted
42280	42280-EP-EPA	12152338.5	2621222	2621222	Validated
42280	42280-FR-EPA	12152338.5	2621222	2621222	Granted
42280	42280-GB-EPA	12152338.5	2621222	2621222	Granted
42280	42280-KR-PCT	10-2014-7023231	10-1020-0114888	1595682	Granted
42280	42280-NL-EPA	12152338.5	2621222	2621222	Granted

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42280	42280-US-PAT	13/357409	2013/0188499	8942205	Granted
42280	42280-WO-PCT	PCT/EP2013/051388	2013/110735		National Phase Entered
42314-1	42314-1-CA-PCD	2976795		2976795	Granted
42314-1	42314-1-CA-PCT	2838675		2838675	Granted
42314-1	42314-1-CN-PCT	201280039063.7	103733564	201280039063.7	Granted
42314-1	42314-1-DE-EPA	12166817.2	2533460	602012048291.5	Granted
42314-1	42314-1-EP-EPA	12166817.2	2533460	2533460	Validated
42314-1	42314-1-FR-EPA	12166817.2	2533460	2533460	Granted
42314-1	42314-1-GB-EPA	12166817.2	2533460	2533460	Granted
42314-1	42314-1-HK-FPR	13106072.3	1179428	1179428	Granted
42314-1	42314-1-NL-EPA	12166817.2	2533460	2533460	Granted
42314-1	42314-1-US-CNT	16/150930	2020/0028694	10652026	Granted
42314-1	42314-1-US-CNT[2]	16/870695	2020/0304316	10944575	Granted
42314-1	42314-1-US-PAT	13/464007	2012/0317412	10110386	Granted
42314-1	42314-1-US-PRV	61/495790			Converted
42314-1	42314-1-WO-PCT	PCT/US2012/036541	2012/170131		National Phase Entered
42314	42314-CA-PCT	2838322		2838322	Granted
42314	42314-CN-PCT	201280039062.2	103765809	103765809	Granted
42314	42314-DE-EPA	12166821.4	2533457	602012065383.3	Granted
42314	42314-EP-EPA	12166821.4	2533457	2533457	Validated
42314	42314-EP-EPD	19207028.2	3681093		Publication of Application
42314	42314-FR-EPA	12166821.4	2533457	2533457	Granted
42314	42314-GB-EPA	12166821.4	2533457	2533457	Granted
42314	42314-HK-FPR	13106074.1	1179429	1179429	Granted
42314	42314-HK-FPR[2]	42021023585.9	40033262		Publication of Application
42314	42314-NL-EPA	12166821.4	2533457	2533457	Granted
42314	42314-US-PAT	13/463965	2012/0314856	10148422	Granted
42314	42314-US-PRV	61/495788			Converted
42314	42314-WO-PCT	PCT/US2012/036535	2012/170130		National Phase Entered
42418	42418-CA-PCT	2842154		2842154	Granted
42418	42418-CN-PCT	201280043733.2	103828264	201280043733.2	Granted
42418	42418-DE-EPT	12817164.2	2737643	602012043139.3	Granted
42418	42418-EP-EPT	12817164.2	2737643	2737643	Validated
42418	42418-EP-ETD	17208165.5	3324555		Publication of Application
42418	42418-FR-EPT	12817164.2	2737643	2737643	Granted
42418	42418-GB-EPT	12817164.2	2737643	2737643	Granted
42418	42418-KR-PCT	10-2014-7004066	10-2014-0074280	1986393	Granted
42418	42418-NL-EPT	12817164.2	2737643	2737643	Granted
42418	42418-TW-PAT	101125000	201320675	1589139	Granted
42418	42418-US-PAT	13/193023	2013/0028199	9742516	Granted
42418	42418-WO-PCT	PCT/US2012/041681	2013/015891		National Phase Entered
42433	42433-DE-EPT	14743042.5	2949135	602014028315.2	Granted
42433	42433-EP-EPT	14743042.5	2949135	2949135	Validated
42433	42433-FR-EPT	14743042.5	2949135	2949135	Granted
42433	42433-GB-EPT	14743042.5	2949135	2949135	Granted
42433	42433-US-PAT	13/747207	2014/0206403	10924895	Granted
42433	42433-WO-PCT	PCT/US2014/012548	2014/116700		National Phase Entered
42538	42538-CA-PAT	2808825	2808825	2808825	Granted
42538	42538-CN-PAT	201310071192.0	103313353	201310071192.0	Granted
42538	42538-DE-EPA	13157016.0	2637472	602013076692.4	Granted
42538	42538-EP-EPA	13157016.0	2637472	2637472	Validated
42538	42538-EP-EPD	21166785.2	3897072		Publication of Application
42538	42538-FR-EPA	13157016.0	2637472	2637472	Granted
42538	42538-GB-EPA	13157016.0	2637472	2637472	Granted
42538	42538-HK-FPR	42022048984.3	40058699		Publication of Application
42538	42538-NL-EPA	13157016.0	2637472	2637472	Granted
42538	42538-US-CNT	14/320015	2014/0315597	9125231	Granted
42538	42538-US-PAT	13/416745	2013/0237226	8805375	Granted
42552	42552-CA-PCT	2808792		2808792	Granted
42552	42552-CN-PCT	201180041947.1	103080890	201180041947.1	Granted
42552	42552-DE-EPT	11750012.4	2596420	602011050161.5	Granted
42552	42552-DE-ETD	18181978.0	3401774	602011062710.4	Granted
42552	42552-DE-ETD[2]	19186287.9	3572921	602011071924.6	Granted
42552	42552-DE-PCT	112011102694.3	112011102694	112011102694	Granted
42552	42552-EP-EPT	11750012.4	2596420	2596420	Validated
42552	42552-EP-ETD	18181978.0	3401774	3401774	Validated

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42552	42552-EP-ETD[2]	19186287.9	3572921	3572921	Validated
42552	42552-ES-ETD	18181978.0	3401774	3401774	Granted
42552	42552-FI-EPT	11750012.4	2596420	2596420	Granted
42552	42552-FR-EPT	11750012.4	2596420	2596420	Granted
42552	42552-FR-ETD	18181978.0	3401774	3401774	Granted
42552	42552-FR-ETD[2]	19186287.9	3572921	3572921	Granted
42552	42552-GB-EPT	11750012.4	2596420	2596420	Granted
42552	42552-GB-ETD	18181978.0	3401774	3401774	Granted
42552	42552-GB-ETD[2]	19186287.9	3572921	3572921	Granted
42552	42552-GB-PCT	1303167.9	2496346		Abandoned
42552	42552-HK-FPR	19123738.7	40000637	40000637	Granted
42552	42552-HK-FPR[2]	42020008080.2	40018223	40018223	Granted
42552	42552-IN-PCT	1510/CHENP/2013	1510/CHENP/2013	410970	Granted
42552	42552-IT-ETD	18181978.0	3401774	502019000110776	Granted
42552	42552-JP-PCT	2013-530153	2013-537992	5667301	Granted
42552	42552-KR-PCT	10-2013-7005458	10-2013-0075767	1451534	Granted
42552	42552-NL-EPT	11750012.4	2596420	2596420	Granted
42552	42552-NL-ETD	18181978.0	3401774	3401774	Granted
42552	42552-NL-ETD[2]	19186287.9	3572921	3572921	Granted
42552	42552-SE-EPT	11750012.4	2596420	2596420	Granted
42552	42552-US-PAT	13/209254	2013/0038541	8884892	Granted
42552	42552-WO-PCT	PCT/US2011/047677	2013/025192		National Phase Entered
42663	42663-CA-PCT	2867290		2867290	Granted
42663	42663-DE-EPT	13761750.2	2826158	602013026879.7	Granted
42663	42663-EP-EPT	13761750.2	2826158	2826158	Validated
42663	42663-FR-EPT	13761750.2	2826158	2826158	Granted
42663	42663-GB-EPT	13761750.2	2826158	2826158	Granted
42663	42663-NL-EPT	13761750.2	2826158	2826158	Granted
42663	42663-TW-PAT	102108718	201345296	1474738	Granted
42663	42663-US-CNT	14/992736	2016/0128015	10034260	Granted
42663	42663-US-CNT[2]	16/042777	2018/0332556	11129123	Granted
42663	42663-US-PAT	13/417658	2013/0237148	9253589	Granted
42663	42663-WO-PCT	PCT/US2013/029938	2013/138192		National Phase Entered
42670	42670-CA-PCT	2823789		2823789	Granted
42670	42670-CN-PCT	201280004597.6	103314634		Abandoned
42670	42670-DE-EPT	12795946.8	2777358	602012041861.3	Granted
42670	42670-EP-EPT	12795946.8	2777358	2777358	Validated
42670	42670-FR-EPT	12795946.8	2777358	2777358	Granted
42670	42670-GB-EPT	12795946.8	2777358	2777358	Granted
42670	42670-IN-PCT	5172/CHENP/2013	5172/CHENP/2013		Publication of Application
42670	42670-US-PAT	13/673398	2013/0122918	9049657	Granted
42670	42670-US-PRV	61/558850			Converted
42670	42670-WO-PCT	PCT/US2012/064499	2013/071145		National Phase Entered
42673	42673-CA-PCT	2843408		2843408	Granted
42673	42673-CN-PCT	201280039279.3	103718614	201280039279.3	Granted
42673	42673-DE-EPT	12822096.9	2727408	602012029362.4	Granted
42673	42673-EP-EPT	12822096.9	2727408	2727408	Validated
42673	42673-FR-EPT	12822096.9	2727408	2727408	Granted
42673	42673-GB-EPT	12822096.9	2727408	2727408	Granted
42673	42673-HK-FPR	14109539.3	1196204	1196204	Granted
42673	42673-KR-PCT	10-2014-7006537	10-2014-0071363		Abandoned
42673	42673-NL-EPT	12822096.9	2727408	2727408	Granted
42673	42673-US-PAT	13/408411	2013/0039268	9332516	Granted
42673	42673-US-PRV	61/522395			Converted
42673	42673-WO-PCT	PCT/US2012/039316	2013/022512		National Phase Entered
42708	42708-CA-PCT	2848754		2848754	Granted
42708	42708-CN-PCD	201810013191.3	108055691	201810013191.3	Granted
42708	42708-CN-PCT	201280044612.X	103828443	201280044612.X	Granted
42708	42708-DE-EPT	12831400.2	2756712	602012061001.8	Granted
42708	42708-DE-ETD				Designated
42708	42708-EP-EPT	12831400.2	2756712	2756712	Validated
42708	42708-EP-ETD	19171474.0	3537770		Notification date R.71(3) (former R.51(4))
42708	42708-EP-ETD[2]	23159129.8			Filing
42708	42708-ES-EPT	12831400.2	2756712	2756712	Granted
42708	42708-ES-ETD				Designated
42708	42708-FI-EPT	12831400.2	2756712	2756712	Granted

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42708	42708-FI-ETD				Designated
42708	42708-FR-EPT	12831400.2	2756712	2756712	Granted
42708	42708-FR-ETD				Designated
42708	42708-GB-EPT	12831400.2	2756712	2756712	Granted
42708	42708-GB-ETD				Designated
42708	42708-HK-FPR	14111943.9	1198853	1198853	Granted
42708	42708-HK-FPR[2]	18110830.3	1252790	1252790	Granted
42708	42708-IE-EPT	12831400.2	2756712	2756712	Granted
42708	42708-IT-EPT	12831400.2	2756712	502019000071825	Granted
42708	42708-IT-ETD				Designated
42708	42708-KR-PCT	10-2014-7008921	10-2014-0057653	1578311	Granted
42708	42708-NL-EPT	12831400.2	2756712	2756712	Granted
42708	42708-SE-EPT	12831400.2	2756712	2756712	Granted
42708	42708-SE-ETD				Designated
42708	42708-TW-PAT	101133889	201322705	479855	Granted
42708	42708-US-CNT	14/298289	2014/0286242	9794967	Granted
42708	42708-US-CNT[2]	15/785121	2018/0042058	10200941	Granted
42708	42708-US-CNT[3]	16/261131	2019/0159114	11166226	Granted
42708	42708-US-CNT[4]	17/514626	2022/0053414		Publication of Application
42708	42708-US-PAT	13/234799	2013/0070644	8750180	Granted
42708	42708-WO-PCT	PCT/CA2012/050635	2013/037064		National Phase Entered
42727	42727-DE-EPA	11178358.5	2563071	602011073660.4	Granted
42727	42727-EP-EPA	11178358.5	2563071	2563071	Validated
42727	42727-FR-EPA	11178358.5	2563071	2563071	Granted
42727	42727-GB-EPA	11178358.5	2563071	2563071	Granted
42727	42727-NL-EPA	11178358.5	2563071	2563071	Granted
42727	42727-US-PAT	13/282716	2013/0051315	9860735	Granted
42727	42727-WO-PCT	PCT/EP2012/066335	2013/026873		Expired
42752	42752-CA-PCT	2850299		2850299	Granted
42752	42752-CN-PCT	201280048209.4	103843262	201280048209.4	Granted
42752	42752-DE-EPT	12836529.3	2761786	602012037404.7	Granted
42752	42752-EP-EPT	12836529.3	2761786	2761786	Validated
42752	42752-FR-EPT	12836529.3	2761786	2761786	Granted
42752	42752-GB-EPT	12836529.3	2761786	2761786	Granted
42752	42752-KR-PCT	10-2014-7010314	10-2014-0077925	1579017	Granted
42752	42752-US-PAT	13/250486	2013/0084910	9204316	Granted
42752	42752-WO-PCT	PCT/US2012/35864	2013/048575		National Phase Entered
42818-2	42818-2-US-CNT	15/251853	2016/0373980	10028185	Granted
42818-2	42818-2-US-PAT	13/673439	2014/0135008	9473952	Granted
42818-2	42818-2-WO-PCT	PCT/US2011/060476	2013/070246		No Further Filings
42831	42831-DE-EPA	11306072.7	2563063	602011040109.2	Granted
42831	42831-DE-EPD	17174448.5	3242521	602011055489.1	Granted
42831	42831-EP-EPA	11306072.7	2563063	2563063	Validated
42831	42831-EP-EPD	17174448.5	3242521	3242521	Validated
42831	42831-EP-EPD[2]	18186367.1	3419362	3419362	Validated
42831	42831-FR-EPA	11306072.7	2563063	2563063	Granted
42831	42831-FR-EPD	17174448.5	3242521	3242521	Granted
42831	42831-GB-EPA	11306072.7	2563063	2563063	Granted
42831	42831-GB-EPD[2]	18186367.1	3419362	3419362	Granted
42831	42831-HK-FPR	19101681.1	1259315	1259315	Granted
42831	42831-NL-EPD	17174448.5	3242521	3242521	Granted
42831	42831-US-PAT	13/592826	2013/0051374	9848421	Granted
42831	42831-WO-PCT	PCT/IB2012/054306	2013/030740		Expired
42832	42832-DE-EPA	13159630.6	2779769	602013044380.7	Granted
42832	42832-EP-EPA	13159630.6	2779769	2779769	Validated
42832	42832-FR-EPA	13159630.6	2779769	2779769	Granted
42832	42832-GB-EPA	13159630.6	2779769	2779769	Granted
42832	42832-NL-EPA	13159630.6	2779769	2779769	Granted
42832	42832-US-PAT	13/840270	2014/0269450	9628171	Granted
42896	42896-CN-PCT	201280065077.6	104641682	201280065077.6	Granted
42896	42896-DE-EPT	12843531.0	2772093	602012068132.2	Granted
42896	42896-EP-EPT	12843531.0	2772093	2772093	Validated
42896	42896-FR-EPT	12843531.0	2772093	2772093	Granted
42896	42896-GB-EPT	12843531.0	2772093	2772093	Granted
42896	42896-US-DIV	14/736033	2015/0282029	9516567	Granted
42896	42896-US-PAT	13/662123	2013/0107863		Abandoned

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42896	42896-US-PRV	61/552875			Converted
42896	42896-WO-PCT	PCT/US2012/062170	2013/063429		National Phase Entered
42900	42900-CA-PAT	2792575	2792575	2792575	Granted
42900	42900-EP-EPA	12188641.0	2658166		Abandoned
42900	42900-US-PAT	13/458320	2013/0287207	8995656	Granted
42983	42983-CN-PCD[3]	201810572687.4	108833067	108833067	Granted
42983	42983-CN-PCT[3]	201280055528.8	104054378	201280055528.8	Granted
42983	42983-DE-EPT[4]	12831354.1	2756710	602012065507.0	Granted
42983	42983-DE-EPT[5]	12831434.1	2756730	602012077776.1	Granted
42983	42983-EP-EPT[2]	12831434.1	2756730	2756730	Validated
42983	42983-EP-EPT[3]	12832023.1	2756711		Abandoned
42983	42983-EP-EPT[4]	12831354.1	2756710	2756710	Validated
42983	42983-FR-EPT[4]	12831354.1	2756710	2756710	Granted
42983	42983-FR-EPT[5]	12831434.1	2756730	2756730	Granted
42983	42983-GB-EPT[4]	12831354.1	2756710	2756710	Granted
42983	42983-GB-EPT[5]	12831434.1	2756730	2756730	Granted
42983	42983-HK-FPR[3]	18116745.4	1257618	1257618	Granted
42983	42983-KR-PCT[3]	10-2014-7009566	10-2014-0068180	1569304	Granted
42983	42983-NL-EPT[4]	12831354.1	2756710	2756710	Granted
42983	42983-NL-EPT[5]	12831434.1	2756730	2756730	Granted
42983	42983-TW-PAT	101133378	201320686	1489835	Granted
42983	42983-TW-PAT[2]	101133377	201320685	1481236	Granted
42983	42983-TW-PAT[3]	101133372	201322703	1462548	Granted
42983	42983-US-PAT	13/610396	2013/0064215	8842628	Granted
42983	42983-US-PAT[2]	13/610434	2013/0064196	9084238	Granted
42983	42983-US-PAT[3]	13/610464	2013/0064216		Abandoned
42983	42983-US-PRV	61/533470			Converted
42983	42983-US-PRV[2]	61/541514			Converted
42983	42983-US-PRV[3]	61/554582			Converted
42983	42983-US-PRV[4]	61/576558			Converted
42983	42983-US-PRV[5]	61/606839			Converted
42983	42983-US-PRV[6]	61/611968			Converted
42983	42983-US-PRV[7]	61/644089			Converted
42983	42983-WO-PCT	PCT/CA2012/050630	2013/037059		National Phase Entered
42983	42983-WO-PCT[2]	PCT/CA2012/050631	2013/037060		National Phase Entered
42983	42983-WO-PCT[3]	PCT/CA2012/050632	2013/037061		National Phase Entered
43093	43093-CA-PCT	2848413		2848413	Granted
43093	43093-CN-PCT	201280046644.3	103843288	103843288	Granted
43093	43093-DE-EPT	12835215.0	2761821	602012043164.4	Granted
43093	43093-EP-EPT	12835215.0	2761821	2761821	Validated
43093	43093-FR-EPT	12835215.0	2761821	2761821	Granted
43093	43093-GB-EPT	12835215.0	2761821	2761821	Granted
43093	43093-KR-PCT	10-2014-7009701	10-2014-0066754	1969190	Granted
43093	43093-NL-EPT	12835215.0	2761821	2761821	Granted
43093	43093-US-PAT	13/399541	2013/0077507	9253713	Granted
43093	43093-US-PAT[2]	13/399625	2013/0079049	9008720	Granted
43093	43093-US-PAT[3]	13/399596	2013/0079019	8843139	Granted
43093	43093-US-PRV	61/539333			Converted
43093	43093-WO-PCT	PCT/US2012/057109	2013/049057		National Phase Entered
43099-1	43099-1-CA-PCT	2860218		2860218	Granted
43099-1	43099-1-CN-PCT	201280070635.8	104137573	201280070635.8	Granted
43099-1	43099-1-DE-EPT	12859457.9	2795935	602012063477.4	Granted
43099-1	43099-1-EP-EPT	12859457.9	2795935	2795935	Validated
43099-1	43099-1-FI-EPT	12859457.9	2795935	2795935	Granted
43099-1	43099-1-FR-EPT	12859457.9	2795935	2795935	Granted
43099-1	43099-1-GB-EPT	12859457.9	2795935	2795935	Granted
43099-1	43099-1-KR-PCT	10-2014-7020768	10-2014-0116435	1555456	Granted
43099-1	43099-1-TW-PAT	101149365	201334610	1586195	Granted
43099-1	43099-1-US-PAT	13/719635	2013/0163534	8989122	Granted
43099-1	43099-1-US-PRV	61/579964			Converted
43099-1	43099-1-WO-PCT	PCT/US2012/070808	2013/096551		National Phase Entered
43099-2	43099-2-TW-PAT	101149364	201334613	1586199	Granted
43099-2	43099-2-US-PAT	13/719608	2013/0163533	8964679	Granted
43099-2	43099-2-US-PRV	61/579940			Converted
43099-3	43099-3-TW-PAT	101149361	201334608	1599258	Granted
43099-3	43099-3-US-PAT	13/719667	2013/0163535	9088971	Granted

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43099-3	43099-3-US-PRV	61/579923			Converted
43099-4	43099-4-TW-PAT	101149363	201334612	1571163	Granted
43099-4	43099-4-US-PAT	13/720067	2013/0163536	8929319	Granted
43099-4	43099-4-US-PRV	61/579913			Converted
43099-5	43099-5-TW-PAT	101149362	201334609	1580297	Granted
43099-5	43099-5-US-PAT	13/720224	2013/0163537	9247563	Granted
43099-5	43099-5-US-PRV	61/579935			Converted
43099	43099-CA-PCT	2859961		2859961	Granted
43099	43099-CN-PCT	201280070645.1	104160772	201280070645.1	Granted
43099	43099-DE-EPT	12859181.5	2795983	602012059448.9	Granted
43099	43099-EP-EPT	12859181.5	2795983	2795983	Validated
43099	43099-FR-EPT	12859181.5	2795983	2795983	Granted
43099	43099-GB-EPT	12859181.5	2795983	2795983	Granted
43099	43099-KR-PCT	10-2014-7020770	10-2014-0108575	1616220	Granted
43099	43099-SE-EPT	12859181.5	2795983	2795983	Granted
43099	43099-TW-PAT	101149366	201334614	1586200	Granted
43099	43099-US-PAT	13/719543	2013/0163532	8964678	Granted
43099	43099-US-PRV	61/579947			Converted
43099	43099-WO-PCT	PCT/US2012/070812	2013/096555		National Phase Entered
43140	43140-CA-PCT	2848848		2848848	Granted
43140	43140-CN-PCT	201280059215.X	103959786	103959786	Granted
43140	43140-DE-EPA	11183606.0	2575364	602011065640.6	Granted
43140	43140-EP-EPA	11183606.0	2575364	2575364	Validated
43140	43140-FR-EPA	11183606.0	2575364	2575364	Granted
43140	43140-GB-EPA	11183606.0	2575364	2575364	Granted
43140	43140-KR-PCT	10-2014-7011933	10-2014-0072179	1613381	Granted
43140	43140-US-CNT	14/479836	2014/0376622	10178391	Granted
43140	43140-US-PAT	13/249304	2013/0083845		Abandoned
43140	43140-WO-PCT	PCT/CA2012/050685	2013/044393		National Phase Entered
43167-1	43167-1-US-PAT	13/289697	2013/0114516	9240846	Granted
43167	43167-CA-PCT	2854493		2854493	Granted
43167	43167-CN-PCT	201280066007.2	104396280	201280066007.2	Granted
43167	43167-DE-EPT	12845739.7	2774393	602012071188.4	Granted
43167	43167-EP-EPT	12845739.7	2774393	2774393	Validated
43167	43167-FR-EPT	12845739.7	2774393	2774393	Granted
43167	43167-GB-EPT	12845739.7	2774393	2774393	Granted
43167	43167-KR-PCT	10-2014-7014587	10-2014-0092372	1588152	Granted
43167	43167-NL-EPT	12845739.7	2774393	2774393	Granted
43167	43167-TW-PAT	101140882	201325274	1520633	Granted
43167	43167-US-PAT	13/289695	2013/0114515	9419740	Granted
43167	43167-WO-PCT	PCT/US2012/061868	2013/066711		National Phase Entered
43188	43188-CA-PCT	2854494		2854494	Granted
43188	43188-CN-PCT	201280065828.4	104054359	201280065828.4	Granted
43188	43188-DE-EPT	12844712.5	2774392	602012061262.2	Granted
43188	43188-EP-EPT	12844712.5	2774392	2774392	Validated
43188	43188-FR-EPT	12844712.5	2774392	2774392	Granted
43188	43188-GB-EPT	12844712.5	2774392	2774392	Granted
43188	43188-KR-PCT	10-2014-7015184	10-2014-0099265	1629116	Granted
43188	43188-US-PAT	13/289812	2013/0114517	9473279	Granted
43188	43188-WO-PCT	PCT/US2012/062591	2013/066877		National Phase Entered
43212	43212-CA-PCT	2819263		2819263	Granted
43212	43212-EP-EPA	11185690.2	2584424		Abandoned
43212	43212-US-CNT	14/467831	2014/0365902	9652142	Granted
43212	43212-US-PAT	13/276122	2013/0093662	8816958	Granted
43212	43212-WO-PCT	PCT/CA2011/050657	2013/056339		National Phase Entered
43236	43236-US-PAT	13/449854	2013/0278619	8847970	Granted
43280	43280-CA-PCT	2848517		2848517	Granted
43280	43280-CN-PCT	201280065955.4	104067609	201280065955.4	Granted
43280	43280-DE-EPT	12846366.8	2774358	602012018828.6	Granted
43280	43280-EP-EPT	12846366.8	2774358	2774358	Validated
43280	43280-FR-EPT	12846366.8	2774358	2774358	Granted
43280	43280-GB-EPT	12846366.8	2774358	2774358	Granted
43280	43280-KR-PCT	10-2014-7015164	10-2014-0089575	1658936	Granted
43280	43280-NL-EPT	12846366.8	2774358	2774358	Granted
43280	43280-US-PAT	13/649911	2013/0117622	9043667	Granted
43280	43280-US-PRV	61/556102			Converted



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43280	43280-WO-PCT	PCT/US2012/059979	2013/066599		National Phase Entered
43292	43292-CN-DIV	200410049302.4	1547334		Expired
43292	43292-CN-DIV[2]	200610099652.0	1933667	200610099652.0	Expired
43292	43292-CN-DIV[3]	200610099653.5	1921637	200610099653.5	Expired
43292	43292-CN-PAT	00126013.8		00126013.8	Expired
43292	43292-DE-EPA	00460046.6	1077576	60000079.6	Expired
43292	43292-EP-EPA	00460046.6	1077576	1077576	Expired
43292	43292-FR-EPA	00460046.6	1077576	1077576	Expired
43292	43292-GB-EPA	00460046.6	1077576	1077576	Expired
43292	43292-HK-FPR	07108136.1	1103902	1103902	Expired
43292	43292-HK-FPR[2]	07106272.9	1101629	1101629	Expired
43292	43292-JP-DIV	2003-377123	2004-140847	3768501	Expired
43292	43292-JP-DIV[2]	2003-434098	2004-187315	3577076	Expired
43292	43292-JP-DIV[3]	2005-182463	2005-354715	3768521	Expired
43292	43292-JP-DIV[4]	2005-182459	2005-333664	4486912	Expired
43292	43292-JP-DIV[5]	2005-370521	2006-109524	3795061	Expired
43292	43292-JP-DIV[6]	2005-370510	2006-148957	3795060	Expired
43292	43292-JP-DIV[7]	2009-274708	2010-081643	4738527	Expired
43292	43292-JP-DIV[8]	2011-070272	2011-160461	4833375	Expired
43292	43292-JP-PAT	2000-248845	2001-112067	3554969	Expired
43292	43292-US-CNT	10/253819	2003/0067905	7012894	Expired
43292	43292-US-CNT[2]	11/188692	2005/0259582	7773518	Granted
43292	43292-US-CNT[3]	13/336834	2012/0106681	8483060	Expired
43292	43292-US-CNT[4]	13/351705	2012/0120856	8467292	Expired
43292	43292-US-CNT[5]	13/618573	2013/0010733	9225465	Expired
43292	43292-US-DIV	11/241988	2006/0083190	8116198	Expired
43292	43292-US-DIV[2]	11/929769	2008/0144646	7855964	Expired
43292	43292-US-DIV[3]	11/929854	2008/0144492	7864680	Expired
43292	43292-US-DIV[4]	11/929894	2008/0144592	8111621	Expired
43292	43292-US-PAT	09/641918		6510137	Expired
43293	43293-CN-DIV	200610073393.4	1838567	200610073393.4	Expired
43293	43293-CN-DIV[2]	200610073392.X	1835418	200610073392.X	Expired
43293	43293-CN-DIV[3]	200410100034.4	1625080	200410100034.4	Expired
43293	43293-CN-PAT	02150388.5	1258895	02150388.5	Expired
43293	43293-CN-PCD	200710198910.5	200710198910.5		Abandoned
43293	43293-CN-PCD[1]	200710198909.2	101179329	200710198909.2	Expired
43293	43293-CN-PCD[2]	200710198908.8	101174895	200710198908.8	Expired
43293	43293-CN-PCD[3]	200610100164.7	1909684	200610100164.7	Expired
43293	43293-CN-PCD[4]	200610100583.0	1882190	200610100583.0	Expired
43293	43293-CN-PCD[5]	200610100588.3	1882191	200610100588.3	Expired
43293	43293-CN-PCD[6]	200610100587.9	1882122	200610100587.9	Expired
43293	43293-CN-PCT	03803127.2	100579317	03803127.2	Expired
43293	43293-DE-EPA	02025054.4	1339187	60240776.1	Expired
43293	43293-DE-EPD	05000932.3	1524790	60240771.0	Expired
43293	43293-DE-EPD[2]	05023772.6	1619920	60240833.4	Expired
43293	43293-DE-EPT	03734910.7	1471756	60337625.8	Expired
43293	43293-DE-ETD	05023552.2	1619919	60338100.6	Expired
43293	43293-EP-EPA	02025054.4	1339187	1339187	Expired
43293	43293-EP-EPD	05000932.3	1524790	1524790	Expired
43293	43293-EP-EPD[2]	05023772.6	1619920	1619920	Expired
43293	43293-EP-EPT	03734910.7	1471756	1471756	Expired
43293	43293-EP-ETD	05023552.2	1619919	1619919	Expired
43293	43293-FR-EPA	02025054.4	1339187	1339187	Expired
43293	43293-FR-EPD	05000932.3	1524790	1524790	Expired
43293	43293-FR-EPD[2]	05023772.6	1619920	1619920	Expired
43293	43293-FR-EPT	03734910.7	1471756	1471756	Expired
43293	43293-FR-ETD	05023552.2	1619919	1619919	Expired
43293	43293-GB-EPA	02025054.4	1339187	1339187	Expired
43293	43293-GB-EPD	05000932.3	1524790	1524790	Expired
43293	43293-GB-EPD[2]	05023772.6	1619920	1619920	Expired
43293	43293-GB-EPT	03734910.7	1471756	1471756	Expired
43293	43293-GB-ETD	05023552.2	1619919	1619919	Expired
43293	43293-JP-PCD	2004-133776	2005-006289	3776435	Expired
43293	43293-JP-PCD[2]	2004-143900	2004-297822	4335069	Expired
43293	43293-JP-PCD[3]	2005-080275	2005-210753	3776439	Expired
43293	43293-JP-PCD[4]	2005-307208	2006-101534	3776447	Expired

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43293	43293-JP-PCT	2003-565200		3776431	Expired
43293	43293-KR-PCD	10-2004-7019626	10-2004-0111720	10-0677003	Expired
43293	43293-KR-PCD[2]	10-2004-7019627	10-2004-0111721	10-0856604	Expired
43293	43293-KR-PCD[3]	10-2005-7006741	10-2005-0055024	10-0677004	Expired
43293	43293-KR-PCD[4]	10-2006-7015530	10-2006-0094105	10-0816164	Expired
43293	43293-KR-PCT	10-2004-7011761	10-2004-0073602	10-0677002	Expired
43293	43293-US-CNT	11/126177	2005/0232215	7031285	Expired
43293	43293-US-CNT[2]	11/124270	2005/0201338	7050413	Expired
43293	43293-US-DIV[2]	11/330080	2006/0114935	7664077	Granted
43293	43293-US-PAT	10/225204	2003/0142694	6999439	Granted
43293	43293-US-PCD	11/311272	2006/0109822	7593369	Granted
43293	43293-US-PCD[2]	11/311160	2006/0098601	7656871	Granted
43293	43293-US-PCD[3]	11/311271	2006/0098602	7532602	Granted
43293	43293-US-PCT	10/498009	2005/0037719	7061892	Expired
43293	43293-WO-PCT	PCT/JP2003/001035	2003/065755		National Phase Entered
43298	43298-CN-PCT	200580000575.2	100518000	200580000575.2	Granted
43298	43298-DE-EPT	05751132.1	1758257	602005030724.9	Granted
43298	43298-DE-ETD	07003769.2	1783941	602005039318.8	Granted
43298	43298-EP-EPT	05751132.1	1758257	1758257	Validated
43298	43298-EP-ETD	07003769.2	1783941	1783941	Validated
43298	43298-FR-EPT	05751132.1	1758257	1758257	Granted
43298	43298-FR-ETD	07003769.2	1783941	1783941	Granted
43298	43298-GB-EPT	05751132.1	1758257	1758257	Granted
43298	43298-GB-ETD	07003769.2	1783941	1783941	Granted
43298	43298-JP-PCD	2006-068648	2006-180554	3934147	Granted
43298	43298-JP-PCT	2005-518117		3805355	Granted
43298	43298-KR-PCD	10-2007-7012931	10-2007-0085913	10-0769312	Granted
43298	43298-KR-PCT	10-2006-7019257	10-2007-0008595	10-0769311	Granted
43298	43298-US-PCT	10/568508	2007/0025422	7519105	Granted
43298	43298-WO-PCT	PCT/JP2005/010338	2005/125035		Third Party Patent
43299	43299-CN-PCD	200610075552.4	101060706	200610075552.4	Granted
43299	43299-CN-PCD[2]	200610075551.X	101060705	200610075551.X	Granted
43299	43299-CN-PCT	03827084.6	100477829	03827084.6	Granted
43299	43299-DE-EPT	03818820.7	1670266	60328234.2	Granted
43299	43299-DE-ETD	06006783.2	1679933	60328235.0	Granted
43299	43299-DE-ETD[2]	10182078.5	2271152	60352123.1	Granted
43299	43299-EP-EPT	03818820.7	1670266	1670266	Validated
43299	43299-EP-ETD	06006783.2	1679933	1679933	Validated
43299	43299-EP-ETD[2]	09006755.4	2088815		Abandoned
43299	43299-EP-ETD[3]	10182078.5	2271152	2271152	Validated
43299	43299-EP-ETD[4]	10182200.5	2285156		Abandoned
43299	43299-FR-EPT	03818820.7	1670266	1670266	Granted
43299	43299-FR-ETD	06006783.2	1679933	1679933	Granted
43299	43299-FR-ETD[2]	10182078.5	2271152	2271152	Granted
43299	43299-GB-EPT	03818820.7	1670266	1670266	Granted
43299	43299-GB-ETD	06006783.2	1679933	1679933	Granted
43299	43299-GB-ETD[2]	10182078.5	2271152	2271152	Granted
43299	43299-HK-FPR	07100403.4	1095466	1095466	Granted
43299	43299-HK-FPR[2]	08102118.5	1111553	1111553	Granted
43299	43299-JP-PCD	2006-091760	2006-230007	3895364	Granted
43299	43299-JP-PCD[2]	2006-091781	2006-230008	4437798	Granted
43299	43299-JP-PCD[3]	2009-255073	2010-068534	5007329	Granted
43299	43299-JP-PCT	2005-509303		3895361	Granted
43299	43299-US-CNT	13/302525	2012/0063422	8289932	Granted
43299	43299-US-CNT[2]	13/287870	2012/0046061	8311572	Granted
43299	43299-US-CNT[3]	13/618649	2013/0010765	8588843	Granted
43299	43299-US-PCD	11/408173	2006/0189334	8072986	Granted
43299	43299-US-PCT	10/572599	2006/0256756	7684408	Reissued (Inactive Parent)
43299	43299-US-REI	12/839030		RE43385	Granted
43299	43299-WO-PCT	PCT/JP03/12552	2005/034545		Third Party Patent
43306	43306-CA-PCT	2895961		2895961	Granted
43306	43306-DE-EPT	13863767.3	2936920	602013082979.9	Granted
43306	43306-EP-EPT	13863767.3	2936920	2936920	Validated
43306	43306-EP-ETD	22210314.5			Filing
43306	43306-FR-EPT	13863767.3	2936920	2936920	Granted
43306	43306-GB-EPT	13863767.3	2936920	2936920	Granted

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43306	43306-NL-EPT	13863767.3	2936920	2936920	Granted
43306	43306-US-PAT	13/723926	2014/0177536		Abandoned
43306	43306-US-PAT[2]	13/724020	2014/0177458	9271302	Granted
43306	43306-WO-PCT	PCT/CA2013/050999	2014/094172		National Phase Entered
43329	43329-CN-PCT	201280075617.9	104604267	201280075617.9	Granted
43329	43329-DE-EPT	12735322.5	2870786	602012022869.5	Granted
43329	43329-EP-EPT	12735322.5	2870786	2870786	Validated
43329	43329-FR-EPT	12735322.5	2870786	2870786	Granted
43329	43329-GB-EPT	12735322.5	2870786	2870786	Granted
43329	43329-NL-EPT	12735322.5	2870786	2870786	Granted
43329	43329-TW-PAT	102110384	201419896	1527481	Granted
43329	43329-US-PAT	13/543270	2014/0011469	9591466	Granted
43329	43329-WO-PCT	PCT/GB2012/051605	2014/006354		National Phase Entered
43340	43340-DE-EPA	14176702.0	2824873	602014052857.0	Granted
43340	43340-EP-EPA	14176702.0	2824873	2824873	Validated
43340	43340-FR-EPA	14176702.0	2824873	2824873	Granted
43340	43340-GB-EPA	14176702.0	2824873	2824873	Granted
43340	43340-HK-FPR	15106745.8	1206174	1206174	Granted
43340	43340-NL-EPA	14176702.0	2824873	2824873	Granted
43340	43340-US-PAT	13/940007	2015/0019652	10313286	Granted
43351	43351-CA-PAT	2792662	2792662	2792662	Granted
43351	43351-DE-EPA	12189044.6	2584462	602012058227.8	Granted
43351	43351-EP-EPA	12189044.6	2584462	2584462	Validated
43351	43351-FR-EPA	12189044.6	2584462	2584462	Granted
43351	43351-GB-EPA	12189044.6	2584462	2584462	Granted
43351	43351-US-PAT	13/654914	2013/0097520	9075631	Granted
43351	43351-US-PRV	61/548652			Converted
43469-1	43469-1-CA-PCT	2854532		2854532	Granted
43469-1	43469-1-CN-PCT	201280065961.X	104025679	201280065961.X	Granted
43469-1	43469-1-DE-EPT	12845040.0	2777339	602012078435.0	Granted
43469-1	43469-1-DE-ETD	17163146.8	3203793	602012055014.7	Granted
43469-1	43469-1-EP-EPT	12845040.0	2777339	2777339	Validated
43469-1	43469-1-EP-ETD	17163146.8	3203793	3203793	Validated
43469-1	43469-1-FR-EPT	12845040.0	2777339	2777339	Granted
43469-1	43469-1-FR-ETD	17163146.8	3203793	3203793	Granted
43469-1	43469-1-GB-EPT	12845040.0	2777339	2777339	Granted
43469-1	43469-1-GB-ETD	17163146.8	3203793	3203793	Granted
43469-1	43469-1-HK-FPR	15102446.9	1202017	1202017	Granted
43469-1	43469-1-HK-FPR[2]	18101980.0	1242896	1242896	Granted
43469-1	43469-1-KR-PCT	10-2014-7015173	10-2014-0100496	1625772	Granted
43469-1	43469-1-NL-EPT	12845040.0	2777339	2777339	Granted
43469-1	43469-1-NL-ETD	17163146.8	3203793	3203793	Granted
43469-1	43469-1-TW-PAT	101140891	201325159	1520533	Granted
43469-1	43469-1-US-PAT	13/545700	2013/0114484	8964672	Granted
43469-1	43469-1-US-PRV	61/556113			Converted
43469-1	43469-1-WO-PCT	PCT/US2012/062807	2013/067016		National Phase Entered
43469-2	43469-2-CA-PCT	2854539		2854539	Granted
43469-2	43469-2-CN-PCT	201280066351.1	104040956	201280066351.1	Granted
43469-2	43469-2-DE-EPT	12845508.6	2774327	602012050234.7	Granted
43469-2	43469-2-EP-EPT	12845508.6	2774327	2774327	Validated
43469-2	43469-2-FR-EPT	12845508.6	2774327	2774327	Granted
43469-2	43469-2-GB-EPT	12845508.6	2774327	2774327	Granted
43469-2	43469-2-HK-FPR	15100859.3	1200615	1200615	Granted
43469-2	43469-2-KR-PCT	10-2014-7014563	10-2014-0087045	1596612	Granted
43469-2	43469-2-TW-PAT	101140883	201325157	1467983	Granted
43469-2	43469-2-US-PAT	13/545696	2013/0114573	8976764	Granted
43469-2	43469-2-US-PRV	61/556123			Converted
43469-2	43469-2-WO-PCT	PCT/US2012/062808	2013/067017		National Phase Entered
43469	43469-CA-PCT	2854498		2854498	Granted
43469	43469-CN-PCT	201280065809.1	104025678	104025678	Granted
43469	43469-DE-EPT	12846538.2	2777340	602012066988.8	Granted
43469	43469-EP-EPT	12846538.2	2777340	2777340	Validated
43469	43469-EP-ETD	19213888.1	3637887		Publication of Application
43469	43469-FR-EPT	12846538.2	2777340	2777340	Granted
43469	43469-GB-EPT	12846538.2	2777340	2777340	Granted
43469	43469-HK-FPR	15100863.7	1200634	1200634	Granted

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43469	43469-KR-PCD	10-2016-7011502	10-2016-0054625	1886940	Granted
43469	43469-KR-PCT	10-2014-7015182	10-2014-0100497	1620249	Granted
43469	43469-NL-EPT	12846538.2	2777340	2777340	Granted
43469	43469-TW-PAT	101140890	201325158	1467984	Granted
43469	43469-US-CNT	14/537278	2015/0063155	9226263	Granted
43469	43469-US-CNT[2]	14/834753	2015/0365915	9467971	Granted
43469	43469-US-PAT	13/545674	2013/0114483	8885509	Granted
43469	43469-US-PRV	61/556087			Converted
43469	43469-WO-PCT	PCT/US2012/062806	2013/067015		National Phase Entered
43485	43485-CA-PCT	2861085		2861085	Granted
43485	43485-DE-EPT	13738977.1	2805438	602013069765.5	Granted
43485	43485-EP-EPT	13738977.1	2805438	2805438	Validated
43485	43485-EP-ETD	20179102.7	3726770		Publication of Application
43485	43485-FR-EPT	13738977.1	2805438	2805438	Granted
43485	43485-GB-EPT	13738977.1	2805438	2805438	Granted
43485	43485-HK-FPR	42021026641.7	40038116		Publication of Application
43485	43485-NL-EPT	13738977.1	2805438	2805438	Granted
43485	43485-US-PAT	13/626595	2013/0183987	8606286	Granted
43485	43485-US-PRV	61/587004			Converted
43485	43485-WO-PCT	PCT/US2013/021428	2013/109501		National Phase Entered
43494	43494-AU-PCT	2013270396		2013270396	Granted
43494	43494-CA-PCT	2874891		2874891	Granted
43494	43494-CN-PCT	201380040621.6	104509022	201380040621.6	Granted
43494	43494-DE-EPT	13797692.4	2856689	602013050540.3	Granted
43494	43494-EP-EPT	13797692.4	2856689	2856689	Validated
43494	43494-FR-EPT	13797692.4	2856689	2856689	Granted
43494	43494-GB-EPT	13797692.4	2856689	2856689	Granted
43494	43494-HK-FPR	15106535.2	1206135	1206135	Granted
43494	43494-JP-PCT	2015514292	2015-523005	6013596	Granted
43494	43494-KR-PCT	10-2014-7037055	10-2015-0023558	1702203	Granted
43494	43494-US-PAT	13/784457	2013/0322461	9479275	Granted
43494	43494-US-PRV	61/654386			Converted
43494	43494-WO-PCT	PCT/CA2013/000198	2013/177664		National Phase Entered
43516	43516-AU-PCT	2013270397		2013270397	Granted
43516	43516-CA-PCT	2874899		2874899	Granted
43516	43516-CN-PCT	201380040806.7	104541473	201380040806.7	Granted
43516	43516-DE-EPT	13796542.2	2856690	602013074486.6	Granted
43516	43516-EP-EPT	13796542.2	2856690	2856690	Validated
43516	43516-FR-EPT	13796542.2	2856690	2856690	Granted
43516	43516-GB-EPT	13796542.2	2856690	2856690	Granted
43516	43516-HK-FPR	15104091.3	1203712	1203712	Granted
43516	43516-JP-PCT	2015-514293	2015-525507	6362277	Granted
43516	43516-KR-PCT	1020147037058	10-2015-0016618	1733273	Granted
43516	43516-US-CIP	13/803393	2013/0322462	9252900	Granted
43516	43516-US-CNT	15/011158	2016/0147686	9672177	Granted
43516	43516-US-PRV	61/654287			Converted
43516	43516-WO-PCT	PCT/CA2013/000232	2013/177665		National Phase Entered
43521	43521-CA-PCT	2856114		2856114	Granted
43521	43521-CN-PCD	201610909542.X	106452722	106452722	Granted
43521	43521-CN-PCT	201280059138.8	103975373	201280059138.8	Granted
43521	43521-DE-EPA	11191302.6	2600561	602011062869.0	Granted
43521	43521-DE-EPD	19200234.3	3605940	602011071122.9	Granted
43521	43521-EP-EPA	11191302.6	2600561	2600561	Validated
43521	43521-EP-EPD	19200234.3	3605940	3605940	Validated
43521	43521-FR-EPA	11191302.6	2600561	2600561	Granted
43521	43521-FR-EPD	19200234.3	3605940	3605940	Granted
43521	43521-GB-EPA	11191302.6	2600561	2600561	Granted
43521	43521-GB-EPD	19200234.3	3605940	3605940	Granted
43521	43521-HK-FPR	17108369.7	1234908	1234908	Granted
43521	43521-HK-FPR[2]	42020012984.9	40022662	40022662	Granted
43521	43521-KR-PCT	10-2014-7014762		1696054	Granted
43521	43521-NL-EPA	11191302.6	2600561	2600561	Granted
43521	43521-NL-EPD	19200234.3	3605940	3605940	Granted
43521	43521-US-CNT	14/318005	2014/0301547	10079673	Granted
43521	43521-US-PAT	13/307078	2013/0136255	8787564	Granted
43521	43521-WO-PCT	PCT/CA2012/050672	2013/078556		National Phase Entered

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43530	43530-CA-PCT	2854947		2854947	Granted
43530	43530-CN-PCD	201910799303.7	110475316	110475316	Granted
43530	43530-CN-PCT	201280066681.0	104041135		Abandoned
43530	43530-DE-EPT	12847065.5	2777333	602012064196.7	Granted
43530	43530-EP-EPT	12847065.5	2777333	2777333	Validated
43530	43530-EP-ETD	19191611.3	3585105		Publication of Application
43530	43530-ES-EPT	12847065.5	2777333	2777333	Granted
43530	43530-FI-EPT	12847065.5	2777333	2777333	Granted
43530	43530-FR-EPT	12847065.5	2777333	2777333	Granted
43530	43530-GB-EPT	12847065.5	2777333	2777333	Granted
43530	43530-HK-FPR	42020004152.3	40014810	40014810	Granted
43530	43530-IE-EPT	12847065.5	2777333	2777333	Granted
43530	43530-IT-EPT	12847065.5	2777333	502019000106305	Granted
43530	43530-KR-PCT	10-2014-7015745	10-2014-0092394	1574919	Granted
43530	43530-NL-EPT	12847065.5	2777333	2777333	Granted
43530	43530-SE-EPT	12847065.5	2777333	2777333	Granted
43530	43530-TW-PAT	101141945	201325169	1470985	Granted
43530	43530-US-PAT	13/407444	2013/0121325	8942221	Granted
43530	43530-US-PRV	61/558270			Converted
43530	43530-WO-PCT	PCT/CA2012/050793	2013/067642		National Phase Entered
43609	43609-CA-PAT	2796778	2796778	2796778	Granted
43609	43609-DE-EPA	12193257.8	2595382	602012055647.1	Granted
43609	43609-EP-EPA	12193257.8	2595382	2595382	Validated
43609	43609-FR-EPA	12193257.8	2595382	2595382	Granted
43609	43609-GB-EPA	12193257.8	2595382	2595382	Granted
43609	43609-KR-PAT	10-2012-0131728	10-2013-0056190	1506372	Granted
43609	43609-US-CNT	14/583947	2015/0110408	9264722	Granted
43609	43609-US-PAT	13/681551	2013/0129241	8942495	Granted
43609	43609-US-PRV	61/562294			Converted
43610	43610-CA-PAT	2771667	2771667	2771667	Granted
43610	43610-DE-EPA	12159599.5	2600599	602012031816.3	Granted
43610	43610-EP-EPA	12159599.5	2600599	2600599	Validated
43610	43610-FR-EPA	12159599.5	2600599	2600599	Granted
43610	43610-GB-EPA	12159599.5	2600599	2600599	Granted
43610	43610-NL-EPA	12159599.5	2600599	2600599	Granted
43610	43610-US-CNT	14/507686	2015/0026601		Abandoned
43610	43610-US-PAT	13/310678	2013/0143539	8868051	Granted
43643	43643-CA-PCT	2884382		2884382	Granted
43643	43643-CN-PCT	201380056208.9	104756462	104756462	Granted
43643	43643-DE-EPA	12190462.7	2725765	602012016540.5	Granted
43643	43643-EP-EPA	12190462.7	2725765	2725765	Validated
43643	43643-FR-EPA	12190462.7	2725765	2725765	Granted
43643	43643-GB-EPA	12190462.7	2725765	2725765	Granted
43643	43643-NL-EPA	12190462.7	2725765	2725765	Granted
43643	43643-US-PAT	13/663029	2014/0123267	8978126	Granted
43643	43643-WO-PCT	PCT/CA2013/000913	2014/066979		National Phase Entered
43706	43706-CA-PCT	2861832		2861832	Granted
43706	43706-DE-EPA	13151080.2	2615763	602013055961.9	Granted
43706	43706-EP-EPA	13151080.2	2615763	2615763	Validated
43706	43706-FI-EPA	13151080.2	2615763	2615763	Granted
43706	43706-FR-EPA	13151080.2	2615763	2615763	Granted
43706	43706-GB-EPA	13151080.2	2615763	2615763	Granted
43706	43706-US-PAT	13/490962	2013/0182653	9178664	Granted
43706	43706-US-PRV	61/585995			Converted
43706	43706-WO-PCT	PCT/US2013/021233	2013/106709		National Phase Entered
43745	43745-CN-PCT	201380064861.X	104838721	201380064861.X	Granted
43745	43745-DE-EPT	13862520.7	2932787	602013053857.3	Granted
43745	43745-EP-EPT	13862520.7	2932787	2932787	Validated
43745	43745-FR-EPT	13862520.7	2932787	2932787	Granted
43745	43745-GB-EPT	13862520.7	2932787	2932787	Granted
43745	43745-NL-EPT	13862520.7	2932787	2932787	Granted
43745	43745-US-PAT	13/710856	2014/0160926	9204467	Granted
43745	43745-WO-PCT	PCT/CA2013/050952	2014/089699		National Phase Entered
43800	43800-CA-PAT	2836890	2836890	2836890	Granted
43800	43800-DE-EPA	12198920.6	2747362	602012056781.3	Granted
43800	43800-EP-EPA	12198920.6	2747362	2747362	Validated

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
43800	43800-FR-EPA	12198920.6	2747362	2747362	Granted
43800	43800-GB-EPA	12198920.6	2747362	2747362	Granted
43800	43800-US-PAT	13/723429	2014/0181955	9594896	Granted
43817	43817-DE-EPT	13712042.4	2888854	602013033302.5	Granted
43817	43817-EP-EPT	13712042.4	2888854	2888854	Validated
43817	43817-FR-EPT	13712042.4	2888854	2888854	Granted
43817	43817-GB-EPT	13712042.4	2888854	2888854	Granted
43817	43817-US-PAT	13/793166	2014/0215206	9473309	Granted
43817	43817-US-PRV	61/758166			Converted
43817	43817-WO-PCT	PCT/US2013/030169	2014/120253		National Phase Entered
43851	43851-CA-PAT	2823450	2823450	2823450	Granted
43851	43851-CN-PAT	201310344012.1	103580840	201310344012.1	Granted
43851	43851-DE-EPA	13179969.4	2696530	602013053204.4	Granted
43851	43851-DE-EPD	19159089.2	3522435	602013083283.8	Granted
43851	43851-EP-EPA	13179969.4	2696530	2696530	Validated
43851	43851-EP-EPD	19159089.2	3522435	3522435	Validated
43851	43851-EP-EPD[2]	22214358.8			Filing
43851	43851-FR-EPA	13179969.4	2696530	2696530	Granted
43851	43851-FR-EPD	19159089.2	3522435	3522435	Granted
43851	43851-GB-EPA	13179969.4	2696530	2696530	Granted
43851	43851-GB-EPD	19159089.2	3522435	3522435	Granted
43851	43851-NL-EPA	13179969.4	2696530	2696530	Granted
43851	43851-NL-EPD	19159089.2	3522435	3522435	Granted
43851	43851-US-CNT	14/925378	2016/0066322	9986559	Granted
43851	43851-US-CNT[2]	15/990118	2018/0376475	10904877	Granted
43851	43851-US-PAT	13/572092	2014/0044105	9184886	Granted
43856	43856-CN-PCT	201380047288.1	104620513	201380047288.1	Granted
43856	43856-DE-EPA	13176214.8	2685639	602013055667.9	Granted
43856	43856-EP-EPA	13176214.8	2685639	2685639	Validated
43856	43856-FR-EPA	13176214.8	2685639	2685639	Granted
43856	43856-GB-EPA	13176214.8	2685639	2685639	Granted
43856	43856-HK-FPR	15110968.0	1210330	1210330	Granted
43856	43856-US-PAT	13/546926	2014/0016681	8787225	Granted
43856	43856-WO-PCT	PCT/US2013/049939	2014/011780		National Phase Entered
43857	43857-CA-PAT	2805145	2805145	2805145	Granted
43857	43857-DE-EPA	12164555.0	2654331	602012026510.8	Granted
43857	43857-DE-EPD	16196719.5	3174323	602012053672.1	Granted
43857	43857-EP-EPA	12164555.0	2654331	2654331	Validated
43857	43857-EP-EPD	16196719.5	3174323	3174323	Validated
43857	43857-FR-EPA	12164555.0	2654331	2654331	Granted
43857	43857-FR-EPD	16196719.5	3174323	3174323	Granted
43857	43857-GB-EPA	12164555.0	2654331	2654331	Granted
43857	43857-GB-EPD	16196719.5	3174323	3174323	Granted
43857	43857-US-PAT	13/449879	2013/0281020	8718558	Granted
43975	43975-CA-PCT	2878980		2878980	Granted
43975	43975-EP-EPT	13816111.2	2873288		Abandoned
43975	43975-EP-ETD	18166755.1	3376734		Abandoned
43975	43975-EP-ETD[2]	19172928.4	3562121		Publication of Application
43975	43975-HK-FPR	19120910.5	1261051		Abandoned
43975	43975-TW-PAT	102124777		1496447	Granted
43975	43975-US-CNT	14/854685	2016/0007272	9622155	Granted
43975	43975-US-CNT[2]	15/483759	2017/0215129	10142921	Granted
43975	43975-US-CNT[3]	16/176467	2019/0069222	10736020	Granted
43975	43975-US-CNT[4]	16/912249	2020/0329421	11405857	Granted
43975	43975-US-CNT[5]	17/877045	2022/0369209		Publication of Application
43975	43975-US-PAT	13/548864	2014/0016628	9137621	Granted
43975	43975-WO-PCT	PCT/CA2013/050540	2014/008605		National Phase Entered
43977	43977-US-PAT	13/780509	2014/0242962	9049588	Granted
43987-1	43987-1-CA-PCD	3135341			Filing
43987-1	43987-1-CA-PCT	2860989		2860989	Granted
43987-1	43987-1-DE-EPT	13736421.2	2803164	602013066450.1	Granted
43987-1	43987-1-DE-ETD	20159883.6	3687105	602013081617.4	Granted
43987-1	43987-1-EP-EPT	13736421.2	2803164	2803164	Validated
43987-1	43987-1-EP-ETD	20159883.6	3687105	3687105	Validated
43987-1	43987-1-FR-EPT	13736421.2	2803164	2803164	Granted
43987-1	43987-1-FR-ETD	20159883.6	3687105	3687105	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
43987-1	43987-1-GB-EPT	13736421.2	2803164	2803164	Granted
43987-1	43987-1-GB-ETD	20159883.6	3687105	3687105	Granted
43987-1	43987-1-HK-FPR	42021024081.8	40033713	40033713	Granted
43987-1	43987-1-NL-EPT	13736421.2	2803164	2803164	Granted
43987-1	43987-1-NL-ETD	20159883.6	3687105	3687105	Granted
43987-1	43987-1-US-CNT	15/225543	2016/0344775	9871827	Granted
43987-1	43987-1-US-PAT	13/739620	2013/0182840	9413530	Granted
43987-1	43987-1-US-PRV	61/586074			Converted
43987-1	43987-1-US-PRV[2]	61/622854			Converted
43987-1	43987-1-WO-PCT	PCT/CA2013/050014	2013/104071		National Phase Entered
43987-2	43987-2-CA-PCT	2860990		2860990	Granted
43987-2	43987-2-DE-EPT	13735922.0	2803162	602013067930.4	Granted
43987-2	43987-2-EP-EPT	13735922.0	2803162	2803162	Validated
43987-2	43987-2-FR-EPT	13735922.0	2803162	2803162	Granted
43987-2	43987-2-GB-EPT	13735922.0	2803162	2803162	Granted
43987-2	43987-2-NL-EPT	13735922.0	2803162	2803162	Granted
43987-2	43987-2-US-PAT	13/739671	2013/0182841	9264227	Granted
43987-2	43987-2-US-PRV	61/586068			Converted
43987-2	43987-2-US-PRV[2]	61/622869			Converted
43987-2	43987-2-WO-PCT	PCT/CA2013/050015	2013/104072		National Phase Entered
43987	43987-CA-PCT	2860866		2860866	Granted
43987	43987-DE-EPT	13736112.7	2803165	602013054301.1	Granted
43987	43987-EP-EPT	13736112.7	2803165	2803165	Validated
43987	43987-FR-EPT	13736112.7	2803165	2803165	Granted
43987	43987-GB-EPT	13736112.7	2803165	2803165	Granted
43987	43987-NL-EPT	13736112.7	2803165	2803165	Granted
43987	43987-US-PAT	13/739652	2013/0182843	9083509	Granted
43987	43987-US-PRV	61/586061			Converted
43987	43987-WO-PCT	PCT/CA2013/050013	2013/104070		National Phase Entered
44006	44006-CA-PCT	2865418		2865418	Granted
44006	44006-CN-PCT	201380012947.8	104160727	201380012947.8	Granted
44006	44006-EP-EPT	13757275.6	2823652		Publication of Application
44006	44006-KR-PCT	10-2014-7026809	10-2014-0130510	1694598	Granted
44006	44006-US-CNT	14/968554	2016/0105266	9998268	Granted
44006	44006-US-PAT	13/545525	2013/0235812	9215058	Granted
44006	44006-US-PRV	61/607436			Converted
44006	44006-WO-PCT	PCT/US2013/029135	2013/134272		National Phase Entered
44039	44039-CA-DIV	2808184	2808184		Abandoned
44039	44039-CA-PAT	2775451	2775451	2775451	Granted
44039	44039-CN-PCT	201380011505.1	104205164	104205164	Granted
44039	44039-DE-EPA	12166153.2	2634751	602012055040.6	Granted
44039	44039-DE-UM	202012012645.8		202012012645.8	Expired
44039	44039-EP-EPA	12166153.2	2634751	2634751	Validated
44039	44039-FR-EPA	12166153.2	2634751	2634751	Granted
44039	44039-GB-EPA	12166153.2	2634751	2634751	Granted
44039	44039-JP-PCT	2014-559049	2015-519625	5801970	Granted
44039	44039-KR-PCT	10-2014-7026745	10-2014-0127359	2038168	Granted
44039	44039-US-CNT	13/552823	2013/0229438	8525855	Granted
44039	44039-US-CNT[2]	13/552840	2013/0229439	8520028	Granted
44039	44039-US-PAT	13/459490	2013/0229436	8520019	Granted
44039	44039-US-PRV	61/605417			Converted
44039	44039-WO-PCT	PCT/CA2013/050149	2013/127013		National Phase Entered
44178	44178-CA-PCT[2]	2866691		2866691	Granted
44178	44178-CA-PCT[3]	2874330		2874330	Granted
44178	44178-DE-EPT[2]	13758115.3	2823653	602013062874.2	Granted
44178	44178-DE-EPT[3]	12762156.3	2853053	602012079269.8	Granted
44178	44178-EP-EPT[2]	13758115.3	2823653	2823653	Validated
44178	44178-EP-EPT[3]	12762156.3	2853053	2853053	Validated
44178	44178-FR-EPT[2]	13758115.3	2823653	2823653	Granted
44178	44178-FR-EPT[3]	12762156.3	2853053	2853053	Granted
44178	44178-GB-EPT[2]	13758115.3	2823653	2823653	Granted
44178	44178-GB-EPT[3]	12762156.3	2853053	2853053	Granted
44178	44178-US-PAT	13/416618	2013/0235808	9270409	Granted
44178	44178-US-PCT	14/402776	2015/0189546	11006462	Granted
44178	44178-US-PRV	61/649764			Converted
44178	44178-WO-PCT	PCT/US2012/054441	2013/176695		National Phase Entered

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
44178	44178-WO-PCT[2]	PCT/US2013/028991	2013/134187		National Phase Entered
44191	44191-CA-PCT	2848330		2848330	Granted
44191	44191-CN-PCT	201280043737.0	103797851		Abandoned
44191	44191-DE-EPT	12835674.8	2732662	602012020302.1	Granted
44191	44191-EP-EPT	12835674.8	2732662	2732662	Validated
44191	44191-FR-EPT	12835674.8	2732662	2732662	Granted
44191	44191-GB-EPT	12835674.8	2732662	2732662	Granted
44191	44191-KR-PCT	10-2014-7008098	10-2014-0066740	1927568	Granted
44191	44191-US-PAT	13/421526	2013/0079048	9144010	Granted
44191	44191-WO-PCT	PCT/US2012/057328	2013/049199		National Phase Entered
44199	44199-CA-PCT	2866838	2866838	2866838	Granted
44199	44199-CN-PCT	201380013194.2	104170508	201380013194.2	Granted
44199	44199-DE-EPT	13710726.4	2826325	602013007624.3	Granted
44199	44199-DE-ETD	16154585.0	3035760	602013025668.3	Granted
44199	44199-EP-EPT	13710726.4	2826325	2826325	Validated
44199	44199-EP-ETD	16154585.0	3035760	3035760	Validated
44199	44199-FR-EPT	13710726.4	2826325	2826325	Granted
44199	44199-FR-ETD	16154585.0	3035760	3035760	Granted
44199	44199-GB-EPT	13710726.4	2826325	2826325	Granted
44199	44199-GB-ETD	16154585.0	3035760	3035760	Granted
44199	44199-HK-FPR	16114523.9	1226238	HK1226238	Granted
44199	44199-KR-PCT	10-2014-7026793	10-2014-0130200	1639146	Granted
44199	44199-US-CNT	14/746453	2015/0288503	9843431	Granted
44199	44199-US-PAT	13/417978	2013/0235768	9065545	Granted
44199	44199-WO-PCT	PCT/US2013/029011	2013/138105		National Phase Entered
44202	44202-CA-PAT	2807786	2807786	2807786	Granted
44202	44202-DE-EPA	13157145.7	2637409	602013058398.6	Granted
44202	44202-EP-EPA	13157145.7	2637409	2637409	Validated
44202	44202-FR-EPA	13157145.7	2637409	2637409	Granted
44202	44202-GB-EPA	13157145.7	2637409	2637409	Granted
44202	44202-US-PAT	13/774199	2013/0235936	9363512	Granted
44202	44202-US-PRV	61/608248			Converted
44238	44238-DE-EPA	12195002.6	2739072	602012067534.9	Granted
44238	44238-EP-EPA	12195002.6	2739072	2739072	Validated
44238	44238-FR-EPA	12195002.6	2739072	2739072	Granted
44238	44238-GB-EPA	12195002.6	2739072	2739072	Granted
44238	44238-NL-EPA	12195002.6	2739072	2739072	Granted
44238	44238-US-PAT	13/690001	2014/0154975	9100773	Granted
44248	44248-CA-PCT	2872882		2872882	Granted
44248	44248-DE-EPT	13788377.3	2850775	602013066978.3	Granted
44248	44248-DE-ETD	19211911.3	3633917	602013079599.1	Granted
44248	44248-EP-EPT	13788377.3	2850775	2850775	Validated
44248	44248-EP-ETD	19211911.3	3633917	3633917	Validated
44248	44248-FI-EPT	13788377.3	2850775	2850775	Granted
44248	44248-FR-EPT	13788377.3	2850775	2850775	Granted
44248	44248-FR-ETD	19211911.3	3633917	3633917	Granted
44248	44248-GB-EPT	13788377.3	2850775	2850775	Granted
44248	44248-GB-ETD	19211911.3	3633917	3633917	Granted
44248	44248-NL-ETD	19211911.3	3633917	3633917	Granted
44248	44248-TW-PAT	102116774	201349902	1526096	Granted
44248	44248-US-CNT	14/952574	2016/0080989	9820199	Granted
44248	44248-US-CNT[2]	15/811259	2018/0070271	10349321	Granted
44248	44248-US-PAT	13/469618	2013/0301607	9204299	Granted
44248	44248-WO-PCT	PCT/CA2013/050362	2013/166607		National Phase Entered
44310	44310-CA-PAT	2814570	2814570	2814570	Granted
44310	44310-DE-EPA	12167567.2	2670104	602012049996.6	Granted
44310	44310-EP-EPA	12167567.2	2670104	2670104	Validated
44310	44310-FR-EPA	12167567.2	2670104	2670104	Granted
44310	44310-GB-EPA	12167567.2	2670104	2670104	Granted
44310	44310-NL-EPA	12167567.2	2670104	2670104	Granted
44310	44310-US-PAT	13/468192	2013/0304847	9009260	Granted
44315	44315-CA-PCT	2867270		2867270	Granted
44315	44315-CN-PCT	201380014382.7	104170470	201380014382.7	Granted
44315	44315-DE-EPT	13761786.6	2826300	602013028436.9	Granted
44315	44315-DE-ETD	17191167.0	3285520	602013072495.4	Granted
44315	44315-EP-EPT	13761786.6	2826300	2826300	Validated



BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
44315	44315-EP-ETD	17191167.0	3285520	3285520	Validated
44315	44315-FR-EPT	13761786.6	2826300	2826300	Granted
44315	44315-FR-ETD	17191167.0	3285520	3285520	Granted
44315	44315-GB-EPT	13761786.6	2826300	2826300	Granted
44315	44315-GB-ETD	17191167.0	3285520	3285520	Granted
44315	44315-HK-FPR	15106898.3	1206531	1206531	Granted
44315	44315-KR-PCT	10-2014-7028936	10-2014-0136043	1652618	Granted
44315	44315-US-CNT	14/251401	2014/0220979	9277475	Granted
44315	44315-US-PAT	13/422161	2013/0244664	8744449	Granted
44315	44315-WO-PCT	PCT/US2013/030157	2013/138225		National Phase Entered
44365-1	44365-1-US-PAT	13/780911	2013/0329583	9161281	Granted
44365	44365-DE-EPT	13800896.6	2859738	602013064661.9	Granted
44365	44365-EP-EPT	13800896.6	2859738	2859738	Validated
44365	44365-FR-EPT	13800896.6	2859738	2859738	Granted
44365	44365-GB-EPT	13800896.6	2859738	2859738	Granted
44365	44365-US-PAT	13/780674	2013/0329694	10560882	Granted
44365	44365-US-PRV	61/657483			Converted
44365	44365-WO-PCT	PCT/US2013/44271	2013/184770		National Phase Entered
44383	44383-CA-PAT	2774674	2774674	2774674	Granted
44383	44383-DE-EPA	12164309.2	2637405	602012047354.1	Granted
44383	44383-EP-EPA	12164309.2	2637405	2637405	Validated
44383	44383-FR-EPA	12164309.2	2637405	2637405	Granted
44383	44383-GB-EPA	12164309.2	2637405	2637405	Granted
44383	44383-US-PAT	13/446393	2013/0235925	9036710	Granted
44383	44383-US-PRV	61/608256			Converted
44416-2	44416-2-DE-EPT	12751693.8	2826184	602012057468.2	Granted
44416-2	44416-2-EP-EPT	12751693.8	2826184	2826184	Validated
44416-2	44416-2-FR-EPT	12751693.8	2826184	2826184	Granted
44416-2	44416-2-GB-EPT	12751693.8	2826184	2826184	Granted
44416-2	44416-2-NL-EPT	12751693.8	2826184	2826184	Granted
44416-2	44416-2-US-PAT	13/425341	2013/0242815	8923255	Granted
44416-2	44416-2-US-PRV	61/612186			Converted
44416-2	44416-2-WO-PCT	PCT/US2012/051043	2013/137925		National Phase Entered
44416-3	44416-3-DE-EPT	12751694.6	2826183	602012041367.0	Granted
44416-3	44416-3-EP-EPT	12751694.6	2826183	2826183	Validated
44416-3	44416-3-FR-EPT	12751694.6	2826183	2826183	Granted
44416-3	44416-3-GB-EPT	12751694.6	2826183	2826183	Granted
44416-3	44416-3-NL-EPT	12751694.6	2826183	2826183	Granted
44416-3	44416-3-TW-PAT	102109374	201345215	1540870	Granted
44416-3	44416-3-US-PAT	13/425299	2013/0242814	8923196	Granted
44416-3	44416-3-US-PRV	61/612182			Converted
44416-3	44416-3-WO-PCT	PCT/US2012/051045	2013/137926		National Phase Entered
44440	44440-CA-PCT	2867233		2867233	Granted
44440	44440-CN-PCT	201380014868.0	104272796	201380014868.0	Granted
44440	44440-DE-EPA	12185289.1	2640120	602012043301.9	Granted
44440	44440-EP-EPA	12185289.1	2640120	2640120	Validated
44440	44440-FI-EPA	12185289.1	2640120	2640120	Granted
44440	44440-FR-EPA	12185289.1	2640120	2640120	Granted
44440	44440-GB-EPA	12185289.1	2640120	2640120	Granted
44440	44440-HK-FPR	15106105.2	1205616	1205616	Granted
44440	44440-KR-PCT	10-2014-7028804	10-2014-0136501	1597072	Granted
44440	44440-SE-EPA	12185289.1	2640120	2640120	Granted
44440	44440-TW-PAT	102109375	201345205	1566549	Granted
44440	44440-US-PAT	13/423210	2013/0242859	8958422	Granted
44440	44440-WO-PCT	PCT/GB2013/050642	2013/140138		National Phase Entered
44529-1	44529-1-US-CNT	15/158035	2016/0261417		Abandoned
44529-1	44529-1-US-PAT	13/691101	2014/0153714	9369290	Granted
44529	44529-CA-PAT	2833120	2833120	2833120	Granted
44529	44529-DE-EPA	12195164.4	2738705	602012062046.3	Granted
44529	44529-EP-EPA	12195164.4	2738705	2738705	Validated
44529	44529-FR-EPA	12195164.4	2738705	2738705	Granted
44529	44529-GB-EPA	12195164.4	2738705	2738705	Granted
44529	44529-NL-EPA	12195164.4	2738705	2738705	Granted
44529	44529-US-PAT	13/690996	2014/0156998	9727720	Granted
44539	44539-CN-PCT	201380024741.7	104285491	201380024741.7	Granted
44539	44539-DE-EPA	13167227.1	2670206	602013011348.3	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
44539	44539-EP-EPA	13167227.1	2670206	2670206	Validated
44539	44539-FR-EPA	13167227.1	2670206	2670206	Granted
44539	44539-GB-EPA	13167227.1	2670206	2670206	Granted
44539	44539-KR-PCT	10-2014-7030579	10-2015-0013482	2038723	Granted
44539	44539-US-PAT	13/470238	2013/0301541	8989113	Granted
44539	44539-WO-PCT	PCT/CA2013/000461	2013/166591		National Phase Entered
44557-1	44557-1-CA-PAT	2792571	2792571	2792571	Granted
44557-1	44557-1-US-CNT	14/477073	2014/0372765	9698993	Granted
44557-1	44557-1-US-PAT	13/458357	2013/0290712	8850199	Granted
44557	44557-CA-PAT	2792572	2792572	2792572	Granted
44557	44557-US-PAT	13/458382	2013/0290713	9049022	Granted
44564	44564-CN-PCD	200810001919.7	101188597	200810001919.7	Expired
44564	44564-CN-PCT	20028025159	1605172	02825159.8	Expired
44564	44564-DE-ETD	10182868.9	2320594	60247926.6	Expired
44564	44564-DE-ETD[2]	14164460.9	2755349	60248043.4	Expired
44564	44564-DE-ETD[3]	16163297.1	3065332	60250069.9	Expired
44564	44564-EP-EPT	02801256.5	1442549		Abandoned
44564	44564-EP-ETD	10182868.9	2320594	2320594	Expired
44564	44564-EP-ETD[2]	14164460.9	2755349	2755349	Expired
44564	44564-EP-ETD[3]	16163297.1	3065332	3065332	Expired
44564	44564-FR-ETD	10182868.9	2320594	2320594	Expired
44564	44564-FR-ETD[2]	14164460.9	2755349	2755349	Expired
44564	44564-FR-ETD[3]	16163297.1	3065332	3065332	Expired
44564	44564-GB-ETD	10182868.9	2320594	2320594	Expired
44564	44564-GB-ETD[2]	14164460.9	2755349	2755349	Expired
44564	44564-GB-ETD[3]	16163297.1	3065332	3065332	Expired
44564	44564-HK-FPR	08112080.8	1120682	1120682	Expired
44564	44564-HK-FPR[2]	14113098.8	1199570	1199570	Expired
44564	44564-HK-FPR[3]	16114838.9		1226566	Expired
44564	44564-IE-ETD[2]	14164460.9	2755349	2755349	Expired
44564	44564-IE-ETD[3]	10182868.9	2320594	2320594	Expired
44564	44564-IE-ETD[4]	16163297.1	3065332	3065332	Expired
44564	44564-KR-PCT	10-2004-7005684		0876709	Expired
44564	44564-SE-ETD	10182868.9	2320594	2320594	Abandoned
44564	44564-US-CIP	11/529246	2007/0053282	7778337	Granted
44564	44564-US-CNT	11/819690	2007/0253324	7545734	Expired
44564	44564-US-CNT[10]	14/520080	2015/0085820	9154281	Expired
44564	44564-US-CNT[11]	14/608497	2015/0180630	9313065	Expired
44564	44564-US-CNT[12]	14/832571	2016/0036611	9503300	Expired
44564	44564-US-CNT[13]	15/080275	2016/0226691	9780984	Expired
44564	44564-US-CNT[14]	15/694664	2018/0062896	10116478	Expired
44564	44564-US-CNT[15]	16/173901	2019/0123949	10693693	Expired
44564	44564-US-CNT[2]	12/468624	2009/0225891	8254246	Expired
44564	44564-US-CNT[3]	12/830791	2010/0271930	7949061	Expired
44564	44564-US-CNT[4]	13/108443	2011/0216808	8325836	Expired
44564	44564-US-CNT[5]	13/586660	2012/0307930	8406118	Expired
44564	44564-US-CNT[6]	13/616438	2013/0010808	8774223	Expired
44564	44564-US-CNT[7]	13/617051	2013/0010887	8462872	Expired
44564	44564-US-CNT[8]	13/765523	2013/0223553	8964523	Expired
44564	44564-US-CNT[9]	14/249127	2014/0314183	8971169	Expired
44564	44564-US-DIV[4]	13/617175	2013/0016693	8891481	Expired
44564	44564-US-PAT	10/038883	2003/0072254	7248559	Granted
44567	44567-US-CNT	13/251394	2012/0020424	8284852	Granted
44567	44567-US-CNT[2]	13/608234	2013/0003791	8611454	Granted
44567	44567-US-CNT[3]	13/971534	2013/0336147	9301174	Granted
44567	44567-US-CNT[4]	14/832758	2015/0365148	9538408	Granted
44567	44567-US-CNT[5]	15/360600	2017/0079052	9918328	Granted
44567	44567-US-CNT[6]	15/881575	2018/0167952	10306658	Granted
44567	44567-US-CNT[7]	16/384478	2019/0246405	10856305	Granted
44567	44567-US-CNT[8]	17/097907	2021/0084665	11291017	Granted
44567	44567-US-CNT[9]	17/678456	2022/0183019		Publication of Application
44567	44567-US-PCT	12/089938	2009/0316802	8054898	Granted
44570	44570-CN-PCD	201210216232.1	102938667	201210216232.1	Granted
44570	44570-CN-PCT	200380109744.7	1748383	200380109744.7	Granted
44570	44570-DE-ETD[2]	10183982.7	2363969	60348949.4	Granted
44570	44570-DE-ETD[3]	07120063.8	1890415	60349569.9	Granted

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44570	44570-EP-EPT	03778621.7	1576756		Abandoned
44570	44570-EP-ETD	07120063.8	1890415	1890415	Validated
44570	44570-EP-ETD[2]	10183982.7	2363969	2363969	Validated
44570	44570-EP-ETD[3]	10183976.9	2365656		Abandoned
44570	44570-FR-ETD[2]	10183982.7	2363969	2363969	Granted
44570	44570-FR-ETD[3]	07120063.8	1890415	1890415	Granted
44570	44570-GB-ETD[2]	10183982.7	2363969	2363969	Granted
44570	44570-GB-ETD[3]	07120063.8	1890415	1890415	Granted
44570	44570-HK-FPR	08106645.8	1112546	1112546	Granted
44570	44570-KR-PCT	10-2005-7010955	2005-0084310	10-1033104	Granted
44570	44570-US-PAT	10/321999	2004/0114618	7508798	Granted
44571	44571-US-CNT	12/704850	2010/0211847	8024641	Abandoned
44571	44571-US-CNT[2]	13/156942	2011/0307755	8301975	Reissued (Inactive Parent)
44571	44571-US-CNT[3]	13/619420	2013/0013983		Abandoned
44571	44571-US-CNT[4]	16/938158		RE49225	Granted
44571	44571-US-DIV[2]	15/838188		RE48212	Granted
44571	44571-US-PCT	11/665171	2009/0259915	7996746	Granted
44571	44571-US-REI[2]	14/527483		RE46692	Granted
44572	44572-CN-PCT	01822881.X	1493166	01822881.X	Expired
44572	44572-US-PAT	09/842128	2002/0086708	6996418	Granted
44572	44572-WO-PCT	PCT/CA01/01739	2002/054789		Third Party Patent
44577	44577-US-CNT	13/103516	2011/0211462	8867330	Granted
44577	44577-US-CNT[2]	13/620747	2013/0114444	8953481	Granted
44577	44577-US-CNT[3]	14/594519	2015/0131629	9432162	Granted
44577	44577-US-CNT[4]	15/219989	2016/0338090	9992792	Granted
44577	44577-US-CNT[5]	15/970467	2018/0255564	10356805	Granted
44577	44577-US-PAT	11/336371	2007/0171808	7940640	Granted
44581	44581-CA-PCT	2387594	2387594	2387594	Expired
44581	44581-DE-EPT	00968113.1	1224782	60049379.2	Expired
44581	44581-DE-ETD	10182283.1	2290888	60049980.4	Expired
44581	44581-DE-ETD[2]	10182484.5	2290889	60049977.4	Expired
44581	44581-EP-EPT	00968113.1	1224782	1224782	Expired
44581	44581-EP-ETD	10182283.1	2290888	2290888	Expired
44581	44581-EP-ETD[2]	10182484.5	2290889	2290889	Expired
44581	44581-ES-EPT	00968113.1	1224782	1224782	Expired
44581	44581-FI-EPT	00968113.1	1224782	1224782	Expired
44581	44581-FR-EPT	00968113.1	1224782	1224782	Expired
44581	44581-FR-ETD	10182283.1	2290888	2290888	Expired
44581	44581-FR-ETD[2]	10182484.5	2290889	2290889	Expired
44581	44581-GB-EPT	00968113.1	1224782	1224782	Expired
44581	44581-GB-ETD	10182283.1	2290888	2290888	Expired
44581	44581-GB-ETD[2]	10182484.5	2290889	2290889	Expired
44581	44581-IE-EPT	00968113.1	1224782	1224782	Expired
44581	44581-NL-EPT	00968113.1	1224782	1224782	Expired
44581	44581-SE-EPT	00968113.1	1224782	1224782	Expired
44581	44581-US-CPA	09/688557		7406299	Granted
44590	44590-US-PAT	09/738204	2002/0077149	6721571	Expired
44592	44592-BR-PCT	PI0917943-7	PI0917943-7	PI0917943-7	Granted
44592	44592-CN-PCT	200980140603	102177755	ZL200980140603.9	Granted
44592	44592-DE-EPT[2]	09806503.0	2314110	602009029655.8	Granted
44592	44592-EP-EPT	09806503.0	2314110	2314110	Validated
44592	44592-FR-EPT[2]	09806503.0	2314110	2314110	Granted
44592	44592-GB-EPT[2]	09806503.0	2314110	2314110	Granted
44592	44592-IN-PCT	942/CHENP/2011	942/CHENP/2011	345114	Granted
44592	44592-JP-PCT	2011-522560	2012-512547		Abandoned
44592	44592-KR-PCT	10-2011-7005851	10-2011-0063758	1681791	Granted
44592	44592-NL-EPT[2]	09806503.0	2314110	2314110	Granted
44592	44592-US-CNT	13/223907	2011/0319126	8731600	Granted
44592	44592-US-CNT[2]	13/619348	2013/0017857	8948807	Granted
44592	44592-US-PAT	12/336844	2010/0035645	8023989	Granted
44595	44595-CN-PCT	20008020108	1515095	00820108.0	Expired
44595	44595-DE-EPT	00990885		60037759.8	Expired
44595	44595-FR-EPT	00990885.6	1330888	1330888	Expired
44595	44595-GB-EPT	00990885.6		1330888	Expired
44595	44595-KR-PCT	10-2003-7005905	10-2003-0044057	10-0751601	Expired
44595	44595-US-PCT	10/399859		7529305	Granted

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44600	44600-US-PAT	10/736699		7349665	Granted
44601	44601-US-PAT	09/687486		6922404	Expired
44602	44602-US-PAT	09/753226		7280495	Expired
44603	44603-US-PAT	09/753124	2002/0087643	6871214	Granted
44611	44611-US-PAT	09/764663	2001/0034236	6804521	Expired
44627	44627-CN-PCT	200480012303.X	101702960	200480012303.X	Abandoned
44627	44627-IN-PCD	2534/DELNP/2011	2534/DELNP/2011		Abandoned
44627	44627-IN-PCT	4553/DELNP/2005	4553/DELNP/2005	281995	Abandoned
44627	44627-US-PAT	10/794787	2004/0240424	7327716	Granted
44630	44630-US-PAT	09/611968		6839876	Granted
44638	44638-DE-EPT	01273669.0	1360811	60129166.2	Expired
44638	44638-FR-EPT	01273669.0	1360811	1360811	Expired
44638	44638-GB-EPT	01273669.0	1360811	1360811	Expired
44638	44638-US-PAT	09/989599	2002/0114323	7167466	Granted
44648	44648-US-CNT	13/617109	2013/0064076		Abandoned
44648	44648-US-CNT[2]	13/617258	2013/0010777		Abandoned
44648	44648-US-DIV	12/624964	2010/0074105	8385189	Granted
44648	44648-US-DIV[2]	12/624986			Abandoned
44648	44648-US-PAT	10/747942		7646752	Granted
44664	44664-BR-PCT	PI0908546-7	PI0908546-7		Publication of Application
44664	44664-CN-PCT	200980114530.6	102007716	200980114530.6	Granted
44664	44664-DE-EPT	09720472.1	2253089	602009059606.3	Granted
44664	44664-DE-ETD	19179480.9	3557789	602009064120.4	Granted
44664	44664-EP-EPT	09720472.1	2253089	2253089	Validated
44664	44664-EP-ETD	19179480.9	3557789	3557789	Validated
44664	44664-ES-EPT	09720472.1	2253089	2253089	Granted
44664	44664-ES-ETD	19179480.9	3557789	2900619	Granted
44664	44664-FI-EPT	09720472.1	2253089	2253089	Granted
44664	44664-FI-ETD	19179480.9	3557789	3557789	Granted
44664	44664-FR-EPT	09720472.1	2253089	2253089	Granted
44664	44664-FR-ETD	19179480.9	3557789	3557789	Granted
44664	44664-GB-EPT	09720472.1	2253089	2253089	Granted
44664	44664-GB-ETD	19179480.9	3557789	3557789	Granted
44664	44664-HK-FPR	42020005189.4	40014964	40014964	Granted
44664	44664-HU-EPT	09720472.1	2253089	2253089	Granted
44664	44664-IE-EPT	09720472.1	2253089	2253089	Granted
44664	44664-IN-PCT	5566/CHENP/2010	5566/CHENP/2010	310912	Granted
44664	44664-IT-EPT	09720472.1	2253089	502019000098751	Granted
44664	44664-IT-ETD	19179480.9	3557789	502021000105755	Granted
44664	44664-JP-PCT	2010-549909	2011-514782		Abandoned
44664	44664-KR-PCT	10-2010-7021530	10-2010-0132012		Abandoned
44664	44664-NL-EPT	09720472.1	2253089	2253089	Granted
44664	44664-SE-EPT	09720472.1	2253089	2253089	Granted
44664	44664-SE-ETD	19179480.9	3557789	3557789	Granted
44664	44664-US-CNT	13/615317	2013/0010757	8879682	Granted
44664	44664-US-PCT	12/919034	2011/0007856	8422616	Granted
44664	44664-WO-PCT	PCT/US2009/036331	2009/114421		National Phase Entered
44668	44668-BR-PCT	PI0815654-9	PI0815654-9	PI0815654-9	Granted
44668	44668-CN-PCT	200880107438.2			Abandoned
44668	44668-DE-EPT	08797246.9	2186374	602008057261.7	Granted
44668	44668-EP-EPT	08797246.9	2186374	2186374	Validated
44668	44668-EP-ETD	18189643.2	3422779		Publication of Application
44668	44668-FR-EPT	08797246.9	2186374	2186374	Granted
44668	44668-GB-EPT	08797246.9	2186374	2186374	Granted
44668	44668-IN-PCT	698/CHENP/2010	698/CHENP/2010	320873	Granted
44668	44668-JP-PCT	2010-520271	2010-536261	5302964	Granted
44668	44668-KR-PCT	10-2010-7003645	10-2010-0057813	1507899	Granted
44668	44668-NL-EPT	08797246.9	2186374	2186374	Granted
44668	44668-US-CNT	13/616612	2013/0065590	8780865	Granted
44668	44668-US-PCT	12/670476	2010/0226267	8797997	Granted
44674	44674-BR-PCT	PI1013055-1	PI1013055-1		Abandoned
44674	44674-CA-PCT	2764690	2764690	2764690	Granted
44674	44674-CN-PCT	201080025280.1	102461291	201080025280.1	Granted
44674	44674-DE-EPT	10726461.6	2441300	602010013634.5	Granted
44674	44674-DE-ETD	12187588.4	2549812	602010020634.3	Granted
44674	44674-EP-EPT	10726461.6	2441300	2441300	Validated

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44674	44674-EP-ETD	12187588.4	2549812	2549812	Validated
44674	44674-FR-EPT	10726461.6	2441300	2441300	Granted
44674	44674-FR-ETD	12187588.4	2549812	2549812	Granted
44674	44674-GB-EPT	10726461.6	2441300	2441300	Granted
44674	44674-GB-ETD	12187588.4	2549812	2549812	Granted
44674	44674-HK-FPR	13108619.9	1181595	1181595	Granted
44674	44674-IN-PCT	9539/CHENP/2011	9539/CHENP/2011	318125	Granted
44674	44674-JP-PCT	2012-514451	2012-529822	5581383	Granted
44674	44674-KR-PCT	10-2012-7000541	10-2012-0034192	1521686	Granted
44674	44674-NL-EPT	10726461.6	2441300	2441300	Granted
44674	44674-NL-ETD	12187588.4	2549812	2549812	Granted
44674	44674-RU-PCT	2011152042	2011152042	2537960	Granted
44674	44674-US-CNT	13/425884	2012/0178472	8370090	Granted
44674	44674-US-CNT[2]	13/604895	2012/0330603	8565787	Granted
44674	44674-US-PAT	12/479970	2010/0311436	8170815	Granted
44674	44674-WO-PCT	PCT/EP2010/058028	2010/142692		National Phase Entered
44675	44675-CN-PCT	200880110852.9	101822081	200880110852.9	Granted
44675	44675-DE-EPT	08837418.6	2206401	602008050504.9	Granted
44675	44675-EP-EPT	08837418.6	2206401	2206401	Validated
44675	44675-FR-EPT	08837418.6	2206401	2206401	Granted
44675	44675-GB-EPT	08837418.6	2206401	2206401	Granted
44675	44675-IN-PCT	2283/CHENP/2010	2283/CHENP/2010	330304	Granted
44675	44675-JP-PCT	2010-528882	2011-501916	5362732	Granted
44675	44675-KR-PCT	10-2010-7010192	10-2010-0096081	1532106	Granted
44675	44675-US-CNT	13/617831	2013/0064223	8582534	Granted
44675	44675-US-PCT	12/681358	2010/0272061	8576796	Granted
44676	44676-BR-PCT	PI0910393-7	PI0910393-7		Publication of Application
44676	44676-CN-PCT	200980118480.9	102037460	200980118480.9	Granted
44676	44676-EP-EPT	09721514.9	2272000		Abandoned
44676	44676-IN-PCT	5700/CHENP/2010	5700/CHENP/2010	333412	Granted
44676	44676-JP-PCT	2011-500809	2011-521495	5511783	Granted
44676	44676-KR-PCT	10-2010-7023296	10-2010-0139038	1508804	Granted
44676	44676-US-PCT	12/922933	2011/0007711	8477729	Granted
44685	44685-CN-PAT	201010277840.4	101965050	201010277840.4	Granted
44685	44685-DE-EPA	10170114.2	2278352	602010017322.4	Granted
44685	44685-EP-EPA	10170114.2	2278352	2278352	Validated
44685	44685-FR-EPA	10170114.2	2278352	2278352	Granted
44685	44685-GB-EPA	10170114.2	2278352	2278352	Granted
44685	44685-IN-PAT	1709/DEL/2010	1709/DEL/2010	341896	Granted
44685	44685-JP-PAT	2010-163333	2011-050043	5558241	Granted
44685	44685-KR-PAT	10-2010-0070525	10-2011-0009063		Abandoned
44685	44685-US-CNT	13/620585	2013/0009821		Abandoned
44685	44685-US-PAT	12/506692	2011/0018766	8519889	Granted
44689	44689-CA-PCT	2690990		2690990	Granted
44689	44689-CN-PCT	200880024775.5	101868988	200880024775.5	Granted
44689	44689-DE-EPT	08832255.7	2168401	602008060027.0	Granted
44689	44689-EP-EPT	08832255.7	2168401	2168401	Validated
44689	44689-EP-ETD	19152460.2	3493427		Publication of Application
44689	44689-FR-EPT	08832255.7	2168401	2168401	Granted
44689	44689-GB-EPT	08832255.7	2168401	2168401	Granted
44689	44689-IN-PCT	6979/CHENP/2009	6979/CHENP/2009	301105	Granted
44689	44689-JP-PCT	2010-516614	2010-534020	5277246	Granted
44689	44689-KR-PCT	10-2010-7000975	10-2010-0049025		Abandoned
44689	44689-US-PCT	12/602721	2010/0173639	8982779	Granted
44700	44700-US-PAT	10/262393	2004/0062383	7555108	Granted
44728	44728-US-PAT	10/745886	2005/0135330	7643467	Granted
44730	44730-DE-EPT	06765506.8	1894372	602006051510.3	Granted
44730	44730-DE-ETD	16200896.5	3179675	602006060143.3	Granted
44730	44730-EP-EPT	06765506.8	1894372	1894372	Validated
44730	44730-EP-ETD	16200896.5	3179675	3179675	Validated
44730	44730-FI-EPT	06765506.8	1894372	1894372	Granted
44730	44730-FR-EPT	06765506.8	1894372	1894372	Granted
44730	44730-FR-ETD	16200896.5	3179675	3179675	Granted
44730	44730-GB-EPT	06765506.8	1894372	1894372	Granted
44730	44730-GB-ETD	16200896.5	3179675	3179675	Granted
44730	44730-HK-FPR	17112347.6	1238446	1238446	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
44730	44730-NL-EPT	06765506.8	1894372	1894372	Granted
44730	44730-NL-ETD	16200896.5	3179675	3179675	Granted
44730	44730-SE-EPT	06765506.8	1894372	1894372	Granted
44730	44730-US-CNT	13/620744	2013/0012200	10110975	Granted
44730	44730-US-PAT	11/452069	2006/0280169	8542670	Granted
44731	44731-DE-EPT	06779708.4	1897301	602006043288.7	Granted
44731	44731-DE-ETD	14183001.8	2811718	602006060323.1	Granted
44731	44731-EP-EPT	06779708.4	1897301	1897301	Validated
44731	44731-EP-ETD	14183001.8	2811718	2811718	Validated
44731	44731-FR-EPT	06779708.4	1897301	1897301	Granted
44731	44731-FR-ETD	14183001.8	2811718	2811718	Granted
44731	44731-GB-EPT	06779708.4	1897301	1897301	Granted
44731	44731-GB-ETD	14183001.8	2811718	2811718	Granted
44731	44731-US-CNT	13/620745	2013/0010785	9161101	Granted
44731	44731-US-PAT	11/451722	2006/0285537	8515432	Granted
44734	44734-US-DIV	13/620411	2013/0029673	8452335	Granted
44734	44734-US-PAT	11/641031	2008/0144528	8452275	Granted
44743	44743-BR-PCT	BR112012006373-1	BR112012006373-1	BR112012006373-1	Granted
44743	44743-CA-PCT	2774716		2774716	Granted
44743	44743-CN-PCT	201080052592.1	102860121	201080052592.1	Granted
44743	44743-DE-EPT	10824337.9	2481257	602010068003.7	Granted
44743	44743-EP-EPT	10824337.9	2481257	2481257	Validated
44743	44743-FR-EPT	10824337.9	2481257	2481257	Granted
44743	44743-GB-EPT	10824337.9	2481257	2481257	Granted
44743	44743-HK-FPR	13101346.4	1174180		Abandoned
44743	44743-IN-PCT	2600/CHENP/2012	2600/CHENP/2012		Publication of Application
44743	44743-JP-PCT	2012-529081	2013-505602		Abandoned
44743	44743-KR-PCT	10-2012-7010186	10-2013-0028893	1434763	Granted
44743	44743-NL-EPT	10824337.9	2481257	2481257	Granted
44743	44743-RU-PCT	2012110923	2012110923	2526886	Granted
44743	44743-US-CIP	12/887099	2011/0206157		Abandoned
44743	44743-US-PAT	13/068836	2012/0087442	8315225	Granted
44743	44743-WO-PCT	PCT/CA2010/001507	2011/047462		National Phase Entered
44751	44751-US-CNT	13/615262	2013/0028210		Abandoned
44751	44751-US-PAT	12/163165		8462737	Granted
44753	44753-BR-PCT	BR112012007086-0			Abandoned
44753	44753-CA-PCT	2775002			Abandoned
44753	44753-CN-PCT	201080052990.3	102812737	102812737	Granted
44753	44753-EP-EPT	10818207.2	2481234		Abandoned
44753	44753-EP-ETD	20182637.7	3793094		Publication of Application
44753	44753-HK-FPR	12111024.3	1171121		Abandoned
44753	44753-IN-PCT	2386/DELNP/2012			Abandoned
44753	44753-JP-PCT	2012-530062	2013-506319		Abandoned
44753	44753-KR-PCT	10-2012-7010462	10-2012-0086296		Abandoned
44753	44753-RU-PCT	2012116213			Abandoned
44753	44753-US-CIP	12/923520	2011/0299617		Abandoned
44753	44753-US-CNT	13/620686	2013/0010893		Abandoned
44753	44753-US-CNT[2]	13/620741	2013/0010840	8488728	Granted
44753	44753-US-PAT	12/806209	2012/0039419	8340235	Granted
44753	44753-WO-PCT	PCT/CA2010/001529	2011/035439		National Phase Entered
44755	44755-BR-PCT	BR112012006379-0			Abandoned
44755	44755-CA-PCT	2774725		2774725	Granted
44755	44755-CN-PCT	201080052611.0	102804832	201080052611.0	Granted
44755	44755-DE-EPT[2]				Designated
44755	44755-EP-EPT	10822938.6	2481233		Notification date R.71(3) (former R.51(4))
44755	44755-EP-ETD[2]	23158347.7			Filing
44755	44755-ES-EPT[2]				Designated
44755	44755-FI-EPT[2]				Designated
44755	44755-FR-EPT[2]				Designated
44755	44755-GB-EPT[2]				Designated
44755	44755-IE-EPT[2]				Designated
44755	44755-IN-PCT	2557/CHENP/2012		321428	Granted
44755	44755-IT-EPT[2]				Designated
44755	44755-JP-PCT	2012-529084			Abandoned
44755	44755-KR-PCT	10-2012-7010249	10-2015-0129333	1821828	Granted
44755	44755-NL-EPT[2]				Designated

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44755	44755-RU-PCT	PCT/CA2010/001510			Abandoned
44755	44755-SE-EPT[2]				Designated
44755	44755-US-CIP	12/887004	2011/0194540	10615851	Granted
44755	44755-US-CNT	13/620445	2013/0016662	8767682	Granted
44755	44755-US-CNT[2]	13/620503	2013/0029677		Abandoned
44755	44755-US-CNT[3]	16/841326	2020/0304174		Publication of Application
44755	44755-US-PAT	13/068837	2012/0087335	8693442	Granted
44755	44755-WO-PCT	PCT/CA2010/001510	2011/044668		Third Party Patent
44758	44758-BR-PCT	BR112012004805-8			Abandoned
44758	44758-CA-PCT	2804982		2804982	Granted
44758	44758-CN-PCD	201610274234.4	105915322	105915322	Granted
44758	44758-CN-PCT	201080049519.9	102870472	201080049519.9	Granted
44758	44758-EP-EPT	10813197.0	2474186		Abandoned
44758	44758-EP-ETD	15176741.5	2991410		Abandoned
44758	44758-EP-ETD[2]	15176743.1	2966910		Abandoned
44758	44758-EP-ETD[3]	15176742.3	2958376		Abandoned
44758	44758-HK-FPR	13100545.5	1176207		Abandoned
44758	44758-HK-FPR[2]	16108246.7	1220315		Abandoned
44758	44758-HK-FPR[3]	16109583.6	1221590		Abandoned
44758	44758-IN-PCT	1936/DELNP/2012	1936/DELNP/2012	378024	Granted
44758	44758-JP-PCT	2012-527165	2013-507016	5802208	Granted
44758	44758-KR-PCD	10-2017-7029902	10-2017-0119733	10-1821945	Granted
44758	44758-KR-PCT	10-2012-7008404		1796802	Granted
44758	44758-RU-PCT	2012111442			Abandoned
44758	44758-US-CIP	12/874853	2012/0057524	8711773	Granted
44758	44758-US-CNT	13/620418	2013/0016679	8971269	Granted
44758	44758-US-CNT[2]	13/618404	2013/0010694	8711781	Granted
44758	44758-US-CNT[3]	14/263623	2014/0233502	9100964	Granted
44758	44758-US-CNT[4]	14/731059	2015/0305017	9693342	Granted
44758	44758-US-CNT[5]	15/596166	2017/0265185	10142974	Granted
44758	44758-US-CNT[6]	16/182525	2019/0090233	10694509	Granted
44758	44758-US-PAT	12/806193	2013/0182685	8761151	Granted
44758	44758-WO-PCT	PCT/CA2010/001352	2011/026225		National Phase Entered
44771	44771-US-CIP	11/454824	2007/0094580	7747934	Granted
44772-1	44772-1-CN-PCT	200480013323.9	1792066	2120040013323	Granted
44772-1	44772-1-US-CIP	10/800119	2004/0223455	7142548	Granted
44772	44772-CN-PCT	200480011623.3	1781330	200480011623.3	Granted
44772	44772-US-PAT	10/793056	2004/0229604	7551588	Granted
44773	44773-US-CIP	11/393622	2006/0242534	7752521	Granted
44773	44773-US-CNT	12/796453	2010/0251065	7917829	Granted
44773	44773-US-CNT[2]	12/987729	2011/0107177	8099646	Granted
44773	44773-US-CNT[3]	13/346155	2012/0117440	8291289	Granted
44773	44773-US-CNT[4]	13/619380	2013/0013973	8583980	Granted
44775	44775-BR-PCT	PI0917980-1	PI0917980-1	PI0917980-1	Granted
44775	44775-CN-PCT	200980140604.3	102177756	200980140604.3	Granted
44775	44775-DE-EPT[2]	09806502.2	2314109	602009046894.4	Granted
44775	44775-DE-ETD[2]	17160989.4	3197215	602009054929.4	Granted
44775	44775-EP-EPT	09806502.2	2314109	2314109	Validated
44775	44775-EP-ETD[2]	17160989.4	3197215	3197215	Validated
44775	44775-ES-EPT[2]	09806502.2	2314109	2314109	Granted
44775	44775-FI-EPT[2]	09806502.2	2314109	2314109	Granted
44775	44775-FR-EPT[2]	09806502.2	2314109	2314109	Granted
44775	44775-FR-ETD[2]	17160989.4	3197215	3197215	Granted
44775	44775-GB-EPT[2]	09806502.2	2314109	2314109	Granted
44775	44775-GB-ETD[2]	17160989.4	3197215	3197215	Granted
44775	44775-IN-PCT	941/CHENP/2011	941/CHENP/2011	346676	Granted
44775	44775-JP-PCT	2011-522559	2013-501386	5558469	Granted
44775	44775-KR-PCT	10-2011-7005858	10-2011-0058811	1587306	Granted
44775	44775-SE-EPT[2]	09806502.2	2314109	2314109	Granted
44775	44775-US-CNT	13/620671	2013/0010749	8831670	Granted
44775	44775-US-PAT	12/336901	2010/0035653	8825100	Granted
44786	44786-CA-PCT	2872409		2872409	Granted
44786	44786-CN-PCT	201380024471.X	104488205	201380024471.X	Granted
44786	44786-DE-EPA	12180074.2	2663002	602012012840.2	Granted
44786	44786-DE-EPD	15198549.6	3079291	602012057006.7	Granted
44786	44786-EP-EPA	12180074.2	2663002	2663002	Validated

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
44786	44786-EP-EPD	15198549.6	3079291	3079291	Validated
44786	44786-FR-EPA	12180074.2	2663002	2663002	Granted
44786	44786-FR-EPD	15198549.6	3079291	3079291	Granted
44786	44786-GB-EPA	12180074.2	2663002	2663002	Granted
44786	44786-GB-EPD	15198549.6	3079291	3079291	Granted
44786	44786-KR-PCT	10-2014-7034873	10-2015-0020560	1617118	Granted
44786	44786-TW-PAT	102113360	201349815	1466514	Granted
44786	44786-US-PAT	13/470009	2013/0303153	8755791	Granted
44786	44786-WO-PCT	PCT/US2013/036218	2013/169433		National Phase Entered
45038-1	45038-1-CN-PCT	201380051482.7	104904266	2013800514827	Granted
45038-1	45038-1-DE-EPT	13748205.5	2880906	602013061777.5	Granted
45038-1	45038-1-EP-EPT	13748205.5	2880906	2880906	Validated
45038-1	45038-1-FR-EPT	13748205.5	2880906	2880906	Granted
45038-1	45038-1-GB-EPT	13748205.5	2880906	2880906	Granted
45038-1	45038-1-US-PAT	13/566766	2014/0036676	9723523	Granted
45038-1	45038-1-WO-PCT	PCT/US2013/052997	2014/022546		National Phase Entered
45038	45038-CN-PCT	201380025099.4	104303550	201380025099.4	Granted
45038	45038-DE-EPT	13729125.8	2850876	602013082787.7	Granted
45038	45038-EP-EPT	13729125.8	2850876	2850876	Validated
45038	45038-FR-EPT	13729125.8	2850876	2850876	Granted
45038	45038-GB-EPT	13729125.8	2850876	2850876	Granted
45038	45038-US-PAT	13/471144	2013/0301509	8750181	Granted
45038	45038-WO-PCT	PCT/US2013/040929	2013/173323		National Phase Entered
45063	45063-CN-PCT	201380030827.0	104365147	201380030827.0	Granted
45063	45063-EP-EPT	13716001.6	2837236		Abandoned
45063	45063-EP-ETD	19176196.4	3589021		Publication of Application
45063	45063-HK-FPR	15107978.4	1207507		Abandoned
45063	45063-HK-FPR[2]	42020002334.9	40012666		Publication of Application
45063	45063-US-PAT	13/467743	2013/0273887	9319951	Granted
45063	45063-US-PRV	61/623977			Converted
45063	45063-WO-PCT	PCT/EP2013/057846	2013/153234		National Phase Entered
45112-1	45112-1-CA-PCT	2872388		2872388	Granted
45112-1	45112-1-CN-PCT	201280073109.7	104285419	201280073109.7	Granted
45112-1	45112-1-DE-EPT	12787581.3	2847955	602012072473.0	Granted
45112-1	45112-1-DE-ETD				Abandoned
45112-1	45112-1-EP-EPT	12787581.3	2847955	2847955	Validated
45112-1	45112-1-EP-ETD	20196918.5	3806414		Publication of Application
45112-1	45112-1-FR-EPT	12787581.3	2847955	2847955	Granted
45112-1	45112-1-FR-ETD				Abandoned
45112-1	45112-1-GB-EPT	12787581.3	2847955	2847955	Granted
45112-1	45112-1-GB-ETD				Abandoned
45112-1	45112-1-HK-FPR	15106424.6	1206163	1206163	Granted
45112-1	45112-1-KR-PCT	10-2014-7032591	10-2015-0010756	1536329	Granted
45112-1	45112-1-TW-DIV	104104299	201521488	1566626	Granted
45112-1	45112-1-TW-PAT	102115163	201349910		Abandoned
45112-1	45112-1-US-PAT	13/658596	2013/0301545	8995377	Granted
45112-1	45112-1-WO-PCT	PCT/US2012/061713	2013/169288		National Phase Entered
45112	45112-CA-PCT	2872384		2872384	Granted
45112	45112-CN-PCD				Dropped
45112	45112-CN-PCT	201280073108.2	104272643	201280073108.2	Granted
45112	45112-DE-EPT	12791014.9	2850769	602012054409.0	Granted
45112	45112-DE-ETD	18193358.1	3462665	602012075062.6	Granted
45112	45112-EP-EPT	12791014.9	2850769	2850769	Validated
45112	45112-EP-ETD	18193358.1	3462665	3462665	Validated
45112	45112-FR-EPT	12791014.9	2850769	2850769	Granted
45112	45112-FR-ETD	18193358.1	3462665	3462665	Granted
45112	45112-GB-EPT	12791014.9	2850769	2850769	Granted
45112	45112-GB-ETD	18193358.1	3462665	3462665	Granted
45112	45112-HK-FPR	19123843.5	40014803	40014803	Granted
45112	45112-KR-PCT	10-2014-7032590	10-2015-0003358	1671088	Granted
45112	45112-TW-PAT	102115165	201349911	1477175	Granted
45112	45112-US-CNT	15/594290	2017/0250846	10355899	Granted
45112	45112-US-CNT[2]	16/506738	2019/0334747	11128503	Granted
45112	45112-US-PAT	13/658576	2013/0301401	9686056	Granted
45112	45112-US-PRV	61/645939			Converted
45112	45112-US-PRV[2]	61/645943			Converted



BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
45112	45112-WO-PCT	PCT/US2012/061709	2013/169287		National Phase Entered
45231	45231-CN-PCT	201380035536.0	104412689	201380035536.0	Granted
45231	45231-DE-EPA	13151361.6	2680654	602013025002.2	Granted
45231	45231-EP-EPA	13151361.6	2680654	2680654	Validated
45231	45231-FR-EPA	13151361.6	2680654	2680654	Granted
45231	45231-GB-EPA	13151361.6	2680654	2680654	Granted
45231	45231-KR-PCT	10-2015-7001797	10-2015-0023861	2137849	Granted
45231	45231-TW-PAT	102117086	201349815	1508601	Granted
45231	45231-US-PAT	13/538761	2014/0003356	10111248	Granted
45231	45231-WO-PCT	PCT/US2013/046225	2014/004156		National Phase Entered
45275	45275-CA-PAT	2818022	2818022	2818022	Granted
45275	45275-DE-EPA	12172293.8	2675159	602012049377.1	Granted
45275	45275-DE-EPD	18187768.9	3506636	602012071811.0	Granted
45275	45275-EP-EPA	12172293.8	2675159	2675159	Validated
45275	45275-EP-EPD	18187768.9	3506636	3506636	Validated
45275	45275-FR-EPA	12172293.8	2675159	2675159	Granted
45275	45275-FR-EPD	18187768.9	3506636	3506636	Granted
45275	45275-GB-EPA	12172293.8	2675159	2675159	Granted
45275	45275-GB-EPD	18187768.9	3506636	3506636	Granted
45275	45275-US-CNT	15/050625	2016/0173901	9578347	Granted
45275	45275-US-CNT[2]	15/408790	2017/0127066	9906802	Granted
45275	45275-US-PAT	13/524117	2013/0336409	9294779	Granted
45277	45277-CA-PCT	2875617	2875617	2875617	Granted
45277	45277-DE-EPT	12880508.2	2873264	602012063760.9	Granted
45277	45277-DE-ETD	19195218.3	3678394	602012077057.0	Granted
45277	45277-EP-EPT	12880508.2	2873264	2873264	Validated
45277	45277-EP-ETD	19195218.3	3678394	3678394	Validated
45277	45277-FR-EPT	12880508.2	2873264	2873264	Granted
45277	45277-FR-ETD	19195218.3	3678394	3678394	Granted
45277	45277-GB-EPT	12880508.2	2873264	2873264	Granted
45277	45277-GB-ETD	19195218.3	3678394	3678394	Granted
45277	45277-HK-FPR	42021023134.6	40033013	40033013	Granted
45277	45277-NL-EPT	12880508.2	2873264	2873264	Granted
45277	45277-NL-ETD	19195218.3	3678394	3678394	Granted
45277	45277-TW-PAT	102123358	201419918	1503036	Granted
45277	45277-US-CNT	14/921299	2016/0044496	9572016	Granted
45277	45277-US-PAT	13/543099	2014/0011541	9173085	Granted
45277	45277-WO-PCT	PCT/CA2012/050465	2014/005211		National Phase Entered
45294	45294-CA-PAT	2818023	2818023	2818023	Granted
45294	45294-DE-EPA	12172474.4	2675160	602012075193.2	Granted
45294	45294-EP-EPA	12172474.4	2675160	2675160	Validated
45294	45294-FR-EPA	12172474.4	2675160	2675160	Granted
45294	45294-GB-EPA	12172474.4	2675160	2675160	Granted
45294	45294-US-CNT	15/250048	2016/0366432	10/595029	Granted
45294	45294-US-PAT	13/524583	2013/0336410	9462286	Granted
45303	45303-CA-PCT	2878736		2878736	Granted
45303	45303-DE-EPT	13817511.2	2873273	602013052687.7	Granted
45303	45303-DE-ETD	19154310.7	3496435	602013074961.2	Granted
45303	45303-EP-EPT	13817511.2	2873273	2873273	Validated
45303	45303-EP-ETD	19154310.7	3496435	3496435	Validated
45303	45303-ES-EPT	13817511.2	2873273	2873273	Granted
45303	45303-FI-EPT	13817511.2	2873273	2873273	Granted
45303	45303-FR-EPT	13817511.2	2873273	2873273	Granted
45303	45303-FR-ETD	19154310.7	3496435	3496435	Granted
45303	45303-GB-EPT	13817511.2	2873273	2873273	Granted
45303	45303-GB-ETD	19154310.7	3496435	3496435	Granted
45303	45303-IT-EPT	13817511.2	2873273	502019000040749	Granted
45303	45303-SE-EPT	13817511.2	2873273	2873273	Granted
45303	45303-TW-PAT	102122238	201404082	1538448	Granted
45303	45303-US-CNT	17/072957	2021/0037374	11240655	Granted
45303	45303-US-PAT	13/547880	2014/0016612	10812964	Granted
45303	45303-WO-PCT	PCT/CA2013/050539	2014/008604		National Phase Entered
45429	45429-CA-PCT	2895959		2895959	Granted
45429	45429-DE-EPT	13865613.7	2936905	602013036693.4	Granted
45429	45429-DE-ETD	18169027.2	3373680	602013068075.2	Granted
45429	45429-EP-EPT	13865613.7	2936905	2936905	Validated

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
45429	45429-EP-ETD	18169027.2	3373680	3373680	Validated
45429	45429-EP-ETD[2]	20159051.0	3675583		Publication of Application
45429	45429-FR-EPT	13865613.7	2936905	2936905	Granted
45429	45429-FR-ETD	18169027.2	3373680	3373680	Granted
45429	45429-GB-EPT	13865613.7	2936905	2936905	Granted
45429	45429-GB-ETD	18169027.2	3373680	3373680	Granted
45429	45429-HK-FPR	19120295.1	1260306	3373680	Granted
45429	45429-HK-FPR[2]	42020017970.3	40027465		Publication of Application
45429	45429-NL-EPT	13865613.7	2936905	2936905	Granted
45429	45429-NL-ETD	18169027.2	3373680	3373680	Granted
45429	45429-US-CNT	15/463768	2017/0208577	9930645	Granted
45429	45429-US-CNT[2]	15/935911	2018/0220408	10420081	Granted
45429	45429-US-CNT[3]	16/572565	2020/0015216	11284377	Granted
45429	45429-US-PAT	13/725174	2014/0177540	9635657	Granted
45429	45429-US-PAT[2]	13/725562	2014/0177542	9295044	Granted
45429	45429-WO-PCT	PCT/CA2013/050998	2014/094171		National Phase Entered
45481	45481-CA-PCT	2877490		2877490	Granted
45481	45481-CN-PCT	201380045551.3	104604181	201380045551.3	Granted
45481	45481-DE-EPT	13741901.6	2868029	602013027484.3	Granted
45481	45481-DE-ETD	17180145.9	3249849	602013059621.2	Granted
45481	45481-DE-ETD[2]	19186644.1	3605942	602013075799.2	Granted
45481	45481-EP-EPT	13741901.6	2868029	2868029	Validated
45481	45481-EP-ETD	17180145.9	3249849	3249849	Validated
45481	45481-EP-ETD[2]	19186644.1	3605942	3605942	Validated
45481	45481-FI-EPT	13741901.6	2868029	2868029	Granted
45481	45481-FI-ETD	17180145.9	3249849	3249849	Granted
45481	45481-FR-EPT	13741901.6	2868029	2868029	Granted
45481	45481-FR-ETD	17180145.9	3249849	3249849	Granted
45481	45481-FR-ETD[2]	19186644.1	3605942	3605942	Granted
45481	45481-GB-EPT	13741901.6	2868029	2868029	Granted
45481	45481-GB-ETD	17180145.9	3249849	3249849	Granted
45481	45481-GB-ETD[2]	19186644.1	3605942	3605942	Granted
45481	45481-HK-FPR	18106895.3	1247477	1247477	Granted
45481	45481-HK-FPR[2]	42020012931.0	40023059	40023059	Granted
45481	45481-IE-ETD	17180145.9	3249849	3249849	Granted
45481	45481-IN-PCT	10973/DELNP/2014	10973/DELNP/2014	381155	Granted
45481	45481-KR-PCT	10-2015-7002418	10-2015-0037927	1630582	Granted
45481	45481-NL-EPT	13741901.6	2868029	2868029	Granted
45481	45481-NL-ETD	17180145.9	3249849	3249849	Granted
45481	45481-NL-ETD[2]	19186644.1	3605942	3605942	Granted
45481	45481-SE-EPT	13741901.6	2868029	2868029	Granted
45481	45481-SE-ETD	17180145.9	3249849	3249849	Granted
45481	45481-TW-PAT	102123040	201404191	1503008	Granted
45481	45481-US-CNT	14/603637	2015/0139424	10057053	Granted
45481	45481-US-CNT[2]	15/789399	2018/0109374	10187202	Granted
45481	45481-US-PAT	13/536747	2014/0004824	8971851	Granted
45481	45481-WO-PCT	PCT/US2013/047921	2014/004688		National Phase Entered
45612	45612-CA-PAT	2818452	2818452	2818452	Granted
45612	45612-DE-EPA	12174016.1	2680580	602012019113.9	Granted
45612	45612-EP-EPA	12174016.1	2680580	2680580	Validated
45612	45612-FR-EPA	12174016.1	2680580	2680580	Granted
45612	45612-GB-EPA	12174016.1	2680580	2680580	Granted
45612	45612-NL-EPA	12174016.1	2680580	2680580	Granted
45612	45612-US-PAT	13/535392	2014/0003533	9088769	Granted
45625	45625-DE-EPT	13704309.7	2951949	602013041979.5	Granted
45625	45625-EP-EPT	13704309.7	2951949	2951949	Validated
45625	45625-FR-EPT	13704309.7	2951949	2951949	Granted
45625	45625-GB-EPT	13704309.7	2951949	2951949	Granted
45625	45625-US-PAT	13/753126	2014/0211938	8971528	Granted
45625	45625-WO-PCT	PCT/US2013/023627	2014/120121		National Phase Entered
45658-1	45658-1-DE-PCT	112013003950.8	112013003950		Publication of Application
45658-1	45658-1-GB-PCT	1500482.3	2518105	2518105	Granted
45658-1	45658-1-KR-PCT	10-2015-7006009	10-2015-0041106	2189764	Granted
45658-1	45658-1-US-CNT	15/185847	2016/0301508	10075273	Granted
45658-1	45658-1-US-PAT	13/569985	2014/0044054	9402256	Granted
45658-1	45658-1-WO-PCT	PCT/US2013/053946	2014/025885		National Phase Entered

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45658	45658-DE-PCT	112013003933.8	112013003933		Granted
45658	45658-GB-PCT	1500480.7	2517888	2517888	Granted
45658	45658-KR-PCT	10-2015-7006005	10-2015-0041103	2013480	Granted
45658	45658-US-PAT	13/569974	2014/0044104	9184889	Granted
45658	45658-WO-PCT	PCT/US2013/023638	2014/025379		National Phase Entered
45677	45677-DE-EPT	13711940.0	2873287	602013010279.1	Granted
45677	45677-DE-ETD	16183314.0	3174361	602013045419.1	Granted
45677	45677-EP-EPT	13711940.0	2873287	2873287	Validated
45677	45677-EP-ETD	16183314.0	3174361	3174361	Validated
45677	45677-FR-EPT	13711940.0	2873287	2873287	Granted
45677	45677-FR-ETD	16183314.0	3174361	3174361	Granted
45677	45677-GB-EPT	13711940.0	2873287	2873287	Granted
45677	45677-GB-ETD	16183314.0	3174361	3174361	Granted
45677	45677-NL-EPT	13711940.0	2873287	2873287	Granted
45677	45677-NL-ETD	16183314.0	3174361	3174361	Granted
45677	45677-US-CNT	15/632051	2017/0295546	10979977	Granted
45677	45677-US-PAT	13/801669	2014/0018085	9693306	Granted
45677	45677-US-PRV	61/670510			Converted
45677	45677-WO-PCT	PCT/GB2013/050644	2014/009687		National Phase Entered
45709	45709-DE-EPT	13741912.3	2888859	602013070319.1	Granted
45709	45709-EP-EPT	13741912.3	2888859	2888859	Validated
45709	45709-FR-EPT	13741912.3	2888859	2888859	Granted
45709	45709-GB-EPT	13741912.3	2888859	2888859	Granted
45709	45709-US-PAT	13/837199	2014/0057667	10028204	Granted
45709	45709-US-PRV	61/693129			Converted
45709	45709-WO-PCT	PCT/US2013/049292			National Phase Entered
45787	45787-DE-EPT	13789096.8	2912910	602013054064.0	Granted
45787	45787-EP-EPT	13789096.8	2912910	2912910	Validated
45787	45787-FR-EPT	13789096.8	2912910	2912910	Granted
45787	45787-GB-EPT	13789096.8	2912910	2912910	Granted
45787	45787-US-PAT	13/661629	2014/0120967	9232532	Granted
45787	45787-WO-PCT	PCT/US2013/066083	2014/066325		National Phase Entered
45803-1	45803-1-CN-PCT	201380058840.7	104769979	2013800588407	Granted
45803-1	45803-1-DE-EPT	13707748.3	2898713	602013047408.7	Granted
45803-1	45803-1-EP-EPT	13707748.3	2898713	2898713	Validated
45803-1	45803-1-FR-EPT	13707748.3	2898713	2898713	Granted
45803-1	45803-1-GB-EPT	13707748.3	2898713	2898713	Granted
45803-1	45803-1-KR-PCT	10-2015-7010010	10-2015-0060789	1657024	Granted
45803-1	45803-1-TW-PAT	102132482	201419892	1508580	Granted
45803-1	45803-1-US-PAT	13/622137	2014/0078971	9826381	Granted
45803-1	45803-1-WO-PCT	PCT/US2013/026174	2014/046716		National Phase Entered
45803-2	45803-2-CN-PCT	201380060908.5	104823400	201380060908.5	Granted
45803-2	45803-2-DE-EPT	13707252.6	2898617	602013072729.5	Granted
45803-2	45803-2-EP-EPT	13707252.6	2898617	2898617	Validated
45803-2	45803-2-FR-EPT	13707252.6	2898617	2898617	Granted
45803-2	45803-2-GB-EPT	13707252.6	2898617	2898617	Granted
45803-2	45803-2-KR-PCT	10-2015-7010237	10-2015-0053812	1552822	Granted
45803-2	45803-2-TW-PAT	102132487	201419927	1542245	Granted
45803-2	45803-2-US-PAT	13/624708	2014/0086152	8982895	Granted
45803-2	45803-2-WO-PCT	PCT/US2013/026157	2014/046715		National Phase Entered
45803-3	45803-3-CN-PCT	201380060975.7	105027661	105027661	Granted
45803-3	45803-3-DE-EPT	13711166.2	2898747	602013072557.8	Granted
45803-3	45803-3-EP-EPT	13711166.2	2898747	2898747	Validated
45803-3	45803-3-FR-EPT	13711166.2	2898747	2898747	Granted
45803-3	45803-3-GB-EPT	13711166.2	2898747	2898747	Granted
45803-3	45803-3-KR-PCT	10-2015-7009974	10-2015-0054001	1595710	Granted
45803-3	45803-3-TW-PAT	102132483	201419926	1500353	Granted
45803-3	45803-3-US-PAT	13/624736	2014/0086153	9014113	Granted
45803-3	45803-3-WO-PCT	PCT/US2013/026382	2014/046717		National Phase Entered
45803-4	45803-4-CN-PCT	201380061529.8	104854926	104854926	Granted
45803-4	45803-4-DE-EPT	13707754.1	2901774	602013016690.0	Granted
45803-4	45803-4-EP-EPT	13707754.1	2901774	2901774	Validated
45803-4	45803-4-FR-EPT	13707754.1	2901774	2901774	Granted
45803-4	45803-4-GB-EPT	13707754.1	2901774	2901774	Granted
45803-4	45803-4-KR-PCT	10-2015-7010443	10-2015-0060848	1754007	Granted
45803-4	45803-4-TW-PAT	102132479	201419904	1499335	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
45803-4	45803-4-US-PAT	13/627647	2014/0086157	10154467	Granted
45803-4	45803-4-WO-PCT	PCT/US2013/026372	2014/051664		National Phase Entered
45803-5	45803-5-CN-PCT	201380053808.X	104937966	104937966	Granted
45803-5	45803-5-DE-EPT	13707753.3	2907331	602013067648.8	Granted
45803-5	45803-5-EP-EPT	13707753.3	2907331	2907331	Validated
45803-5	45803-5-FR-EPT	13707753.3	2907331	2907331	Granted
45803-5	45803-5-GB-EPT	13707753.3	2907331	2907331	Granted
45803-5	45803-5-KR-PCT	10-2015-7012597	10-2015-0070310	1673831	Granted
45803-5	45803-5-TW-PAT	102132478	201419890	1508579	Granted
45803-5	45803-5-US-PAT	13/652011	2014/0106707	9137836	Granted
45803-5	45803-5-WO-PCT	PCT/US2013/026356	2014/062210		National Phase Entered
45803	45803-CN-PCT	201380060173.6	104823511	104823511	Granted
45803	45803-DE-EPT	13707250.0	2896264	602013077527.3	Granted
45803	45803-EP-EPT	13707250.0	2896264	2896264	Validated
45803	45803-FR-EPT	13707250.0	2896264	2896264	Granted
45803	45803-GB-EPT	13707250.0	2896264	2896264	Granted
45803	45803-KR-PCT	10-2015-7010012	10-2015-0060790	1696126	Granted
45803	45803-TW-PAT	102132486	201419915	1508604	Granted
45803	45803-US-PAT	13/621703	2014/0078952	9591679	Granted
45803	45803-WO-PCT	PCT/US2013/026104	2014/042674		National Phase Entered
45821	45821-CA-PAT	2822821	2822821	2822821	Granted
45821	45821-CN-PAT	201310394655.7	103581766	201310394655.7	Granted
45821	45821-DE-EPA	13179361.4	2696558	602013016392.8	Granted
45821	45821-EP-EPA	13179361.4	2696558	2696558	Validated
45821	45821-FR-EPA	13179361.4	2696558	2696558	Granted
45821	45821-GB-EPA	13179361.4	2696558	2696558	Granted
45821	45821-HK-FPR	14107847.4	1194561	1194561	Granted
45821	45821-US-PAT	13/567882	2014/0036048	9413787	Granted
45881-1	45881-1-CA-PCT	2887592		2887592	Granted
45881-1	45881-1-CN-PCD	201810845043.8	109151988	109151988	Granted
45881-1	45881-1-CN-PCT	201380066866.6	104885535	2013800668666	Granted
45881-1	45881-1-DE-EPT	13779985.4	2910072	602013055802.7	Granted
45881-1	45881-1-DE-ETD	19172840.1	3565330	602013076392.5	Granted
45881-1	45881-1-DE-ETD[2]				Designated
45881-1	45881-1-EP-EPT	13779985.4	2910072	2910072	Validated
45881-1	45881-1-EP-ETD	19172840.1	3565330	3565330	Validated
45881-1	45881-1-EP-ETD[2]	21156101.4	3840489		Notification date R.71(3) (former R.51(4))
45881-1	45881-1-FI-ETD	19172840.1	3565330	3565330	Granted
45881-1	45881-1-FI-ETD[2]				Designated
45881-1	45881-1-FR-EPT	13779985.4	2910072	2910072	Granted
45881-1	45881-1-FR-ETD	19172840.1	3565330	3565330	Granted
45881-1	45881-1-FR-ETD[2]				Designated
45881-1	45881-1-GB-EPT	13779985.4	2910072	2910072	Granted
45881-1	45881-1-GB-ETD	19172840.1	3565330	3565330	Granted
45881-1	45881-1-GB-ETD[2]				Designated
45881-1	45881-1-HK-FPR	16101547.8	1213721	1213721	Granted
45881-1	45881-1-HU-EPT	13779985.4	2910072	2910072	Granted
45881-1	45881-1-HU-ETD[2]				Designated
45881-1	45881-1-IT-EPT	13779985.4	2910072	502019000065832	Granted
45881-1	45881-1-IT-ETD[2]				Designated
45881-1	45881-1-NL-EPT	13779985.4	2910072	2910072	Granted
45881-1	45881-1-NL-ETD	19172840.1	3565330	3565330	Granted
45881-1	45881-1-NL-ETD[2]				Designated
45881-1	45881-1-SE-EPT	13779985.4	2910072	2910072	Granted
45881-1	45881-1-SE-ETD	19172840.1	3565330	3565330	Granted
45881-1	45881-1-SE-ETD[2]				Designated
45881-1	45881-1-US-CNT	14/828859	2015/0358934	9838989	Granted
45881-1	45881-1-US-CNT[2]	15/825149	2018/0084514	10341974	Granted
45881-1	45881-1-US-CNT[3]	16/430552	2019/0289566	11102742	Granted
45881-1	45881-1-US-CNT[4]	17/445628	2021/0392599		Publication of Application
45881-1	45881-1-US-PAT	13/655797	2014/0112243	9131434	Granted
45881-1	45881-1-WO-PCT	PCT/US2013/063040	2014/062382		National Phase Entered
45889	45889-DE-EPA	13160237.7	2760227	602013045817.0	Granted
45889	45889-EP-EPA	13160237.7	2760227	2760227	Validated
45889	45889-FR-EPA	13160237.7	2760227	2760227	Granted
45889	45889-GB-EPA	13160237.7	2760227	2760227	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
45889	45889-HK-FPR	15100556.9	1200257	1200257	Granted
45889	45889-US-PAT	13/750777	2014/0213306	9094050	Granted
45957	45957-DE-EPA	13174957.4	2822338	602013029687.1	Granted
45957	45957-EP-EPA	13174957.4	2822338	2822338	Validated
45957	45957-FR-EPA	13174957.4	2822338	2822338	Granted
45957	45957-GB-EPA	13174957.4	2822338	2822338	Granted
45957	45957-NL-EPA	13174957.4	2822338	2822338	Granted
45957	45957-US-PAT	13/934460	2015/0011211	9918267	Granted
45957	45957-WO-PCT	PCT/CA2014/050622	2015/000073		No Further Filings
45958-1	45958-1-CA-PCT	2886214		2886214	Granted
45958-1	45958-1-DE-EPT	13842736.4	2901586	602013077474.9	Granted
45958-1	45958-1-DE-ETD	21172533.8	3883170	602013082995.0	Granted
45958-1	45958-1-EP-EPT	13842736.4	2901586	2901586	Validated
45958-1	45958-1-EP-ETD	21172533.8	3883170	3883170	Validated
45958-1	45958-1-FR-EPT	13842736.4	2901586	2901586	Granted
45958-1	45958-1-FR-ETD	21172533.8	3883170	3883170	Granted
45958-1	45958-1-GB-EPT	13842736.4	2901586	2901586	Granted
45958-1	45958-1-GB-ETD	21172533.8	3883170	3883170	Granted
45958-1	45958-1-US-CNT	14/875446	2016/0081071	9642121	Granted
45958-1	45958-1-US-PAT	13/842550	2014/0092823	9155077	Granted
45958-1	45958-1-WO-PCT	PCT/US2013/032590	2014/051699		National Phase Entered
45958	45958-CA-PCT	2886028		2886028	Granted
45958	45958-CN-PCT	201380062182.9	104823177	201380062182.9	Granted
45958	45958-DE-EPT	13842537.6	2901306	602013081871.1	Granted
45958	45958-EP-EPT	13842537.6	2901306	2901306	Validated
45958	45958-EP-ETD	22176999.5	4075714		Publication of Application
45958	45958-FR-EPT	13842537.6	2901306	2901306	Granted
45958	45958-GB-EPT	13842537.6	2901306	2901306	Granted
45958	45958-US-CNT	15/376234	2017/0111928	9949289	Granted
45958	45958-US-CNT[2]	15/920184	2018/0227946	10455612	Granted
45958	45958-US-PAT	13/842498	2014/0092785	9544880	Granted
45958	45958-US-PRV	61/707636			Converted
45958	45958-WO-PCT	PCT/US2013/032586	2014/051697		National Phase Entered
45971	45971-CA-PCT	2898896		2898896	Granted
45971	45971-DE-EPT	14743469.0	2949164	602014033810.0	Granted
45971	45971-DE-ETD	18199185.2	3461153	602014071146.4	Granted
45971	45971-EP-EPT	14743469.0	2949164	2949164	Validated
45971	45971-EP-ETD	18199185.2	3461153	3461153	Validated
45971	45971-FR-EPT	14743469.0	2949164	2949164	Granted
45971	45971-FR-ETD	18199185.2	3461153	3461153	Granted
45971	45971-GB-EPT	14743469.0	2949164	2949164	Granted
45971	45971-GB-ETD	18199185.2	3461153	3461153	Granted
45971	45971-HK-FPR	19129148.3	40005765	40005765	Granted
45971	45971-NL-EPT	14743469.0	2949164	2949164	Granted
45971	45971-NL-ETD	18199185.2	3461153	3461153	Granted
45971	45971-US-CNT	15/989679	2018/0279080	10237695	Granted
45971	45971-US-CNT[2]	16/356284	2019/0215656	10531231	Granted
45971	45971-US-CNT[3]	16/736499	2020/0145785	10887725	Granted
45971	45971-US-PAT	13/750331	2014/0213186	9986380	Granted
45971	45971-WO-PCT	PCT/CA2014/050048	2014/113890		National Phase Entered
45978-1	45978-1-CA-PCT	2899192		2899192	Granted
45978-1	45978-1-US-PAT	13/752316	2014/0211756	9521600	Granted
45978-1	45978-1-WO-PCT	PCT/US2013/023497	2014/116265		National Phase Entered
45978	45978-CA-PCT	2899186		2899186	Granted
45978	45978-US-PAT	13/752054	2014/0211762	9503935	Granted
45978	45978-WO-PCT	PCT/US2013/023386	2014/116245		National Phase Entered
45988	45988-DE-EPT	13789954.8	2915385	602013072407.5	Granted
45988	45988-EP-EPT	13789954.8	2915385	2915385	Validated
45988	45988-EP-ETD	19163543.2	3522619		Notification date R.71(3) (former R.51(4))
45988	45988-FR-EPT	13789954.8	2915385	2915385	Granted
45988	45988-GB-EPT	13789954.8	2915385	2915385	Granted
45988	45988-HK-FPR	42020002058.4	40012194		Publication of Application
45988	45988-NL-EPT	13789954.8	2915385	2915385	Granted
45988	45988-US-PAT	13/667838	2014/0126438	9450695	Granted
45988	45988-US-PAT[2]	13/667937	2014/0128078	9622170	Granted
45988	45988-WO-PCT	PCT/US2013/068123	2014/071224		National Phase Entered

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
46019	46019-DE-EPA	13161015.6	2706814	602013045443.4	Granted
46019	46019-EP-EPA	13161015.6	2706814	2706814	Validated
46019	46019-FR-EPA	13161015.6	2706814	2706814	Granted
46019	46019-GB-EPA	13161015.6	2706814	2706814	Granted
46019	46019-HK-FPR	14109077.1	1195695	1195695	Granted
46019	46019-US-CNT	15/012112	2016/0165655	9622285	Granted
46019	46019-US-PAT	13/745517	2014/0071806	9253667	Granted
46019	46019-US-PRV	61/699246			Converted
46049	46049-CA-DIV[2]	2935528		2935528	Granted
46049	46049-CA-PCT[2]	2895380		2895380	Granted
46049	46049-CA-PCT[3]	2891801		2891801	Granted
46049	46049-CA-PCT[4]	2894605		2894605	Granted
46049	46049-CA-PCT[5]	2895776		2895776	Granted
46049	46049-DE-EPT[4]	12890273.1	2936697	602012053042.1	Granted
46049	46049-DE-EPT[5]	12890470.3	2936900	602012053045.6	Granted
46049	46049-DE-EPT[6]	12890395.2	2936743	602012072841.8	Granted
46049	46049-DE-EPT[7]	12890172.5	2936841	602012073233.4	Granted
46049	46049-EP-EPT[2]	12890172.5	2936841	2936841	Validated
46049	46049-EP-EPT[3]	12890470.3	2936900	2936900	Validated
46049	46049-EP-EPT[4]	12890273.1		2936697	Validated
46049	46049-EP-EPT[5]	12890395.2	2936743	2936743	Validated
46049	46049-FR-EPT[4]	12890273.1	2936697	2936697	Granted
46049	46049-FR-EPT[5]	12890470.3	2936900	2936900	Granted
46049	46049-FR-EPT[6]	12890395.2	2936743	2936743	Granted
46049	46049-FR-EPT[7]	12890172.5	2936841	2936841	Granted
46049	46049-GB-EPT[4]	12890273.1	2936697	2936697	Granted
46049	46049-GB-EPT[5]	12890470.3	2936900	2936900	Granted
46049	46049-GB-EPT[6]	12890395.2	2936743	2936743	Granted
46049	46049-GB-EPT[7]	12890172.5	2936841	2936841	Granted
46049	46049-NL-EPT[4]	12890273.1	2936697	2936697	Granted
46049	46049-NL-EPT[5]	12890470.3	2936900	2936900	Granted
46049	46049-US-CNT[3]	15/796481	2018/0054779	10798649	Granted
46049	46049-US-PAT	13/720750	2014/0171054	9271324	Granted
46049	46049-US-PAT[2]	13/720767	2014/0169284	9036578	Granted
46049	46049-US-PAT[3]	13/720783	2014/0171091	9832717	Granted
46049	46049-US-PAT[4]	13/720801	2014/0169238	9072021	Granted
46049	46049-WO-PCT	PCT/US2012/072279	2014/098921		National Phase Entered
46049	46049-WO-PCT[2]	PCT/US2012/072285	2014/098922		National Phase Entered
46049	46049-WO-PCT[3]	PCT/US2012/072291	2014/098923		National Phase Entered
46049	46049-WO-PCT[4]	PCT/US2012/072294	2014/098924		National Phase Entered
46052	46052-CA-PCT	2905632		2905632	Granted
46052	46052-CN-PCT	201480028289.6	105230071	105230071	Granted
46052	46052-EP-EPT	14762289.8	2974443		Abandoned
46052	46052-EP-ETD	21194107.5	3937528		Publication of Application
46052	46052-HK-FPR	16107737.5	1219831	1219831	Granted
46052	46052-HK-FPR[2]	16108491.9	1220568		Abandoned
46052	46052-US-CNT	14/992810	2016/0127915	9572042	Granted
46052	46052-US-PAT	13/827699	2014/0274103	9237453	Granted
46052	46052-WO-PCT	PCT/CA2014/050189	2014/138956		National Phase Entered
46071	46071-DE-EPA	12198759.8	2747484	602012064864.3	Granted
46071	46071-EP-EPA	12198759.8	2747484	2747484	Validated
46071	46071-FR-EPA	12198759.8	2747484	2747484	Granted
46071	46071-GB-EPA	12198759.8	2747484	2747484	Granted
46071	46071-US-PAT	13/721190	2014/0179336	9554282	Granted
46071	46071-WO-PCT	PCT/CA2013/050996	2014/094170		No Further Filings
46150	46150-CA-PCT	2908747		2908747	Granted
46150	46150-DE-EPT	14795117.2	2995170	602014062561.4	Granted
46150	46150-EP-EPT	14795117.2	2995170	2995170	Validated
46150	46150-FR-EPT	14795117.2	2995170	2995170	Granted
46150	46150-GB-EPT	14795117.2	2995170	2995170	Granted
46150	46150-US-PAT	13/888944	2014/0334456	9226329	Granted
46150	46150-WO-PCT	PCT/CA2014/000398	2014/179860		National Phase Entered
46287	46287-DE-EPT	14787722.9	2989817	602014026721.1	Granted
46287	46287-EP-EPT	14787722.9	2989817	2989817	Validated
46287	46287-FR-EPT	14787722.9	2989817	2989817	Granted
46287	46287-GB-EPT	14787722.9	2989817	2989817	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
46287	46287-US-PAT	13/867754	2014/0315593	9288772	Granted
46287	46287-WO-PCT	PCT/US2014/033812	2014/176049		National Phase Entered
46404	46404-DE-EPT	12890605.4	2936740	602012043549.6	Granted
46404	46404-DE-EPT[2]	12890598.1	2936711	602012045495.4	Granted
46404	46404-EP-EPT	12890605.4	2936740	2936740	Validated
46404	46404-EP-EPT[2]	12890598.1	2936711	2936711	Validated
46404	46404-FR-EPT	12890605.4	2936740	2936740	Granted
46404	46404-FR-EPT[2]	12890598.1	2936711	2936711	Granted
46404	46404-GB-EPT	12890605.4	2936740	2936740	Granted
46404	46404-GB-EPT[2]	12890598.1	2936711	2936711	Granted
46404	46404-US-PAT	13/725427	2014/0177485	9374189	Granted
46404	46404-US-PAT[2]	13/725497	2014/0177486	9768929	Granted
46404	46404-WO-PCT	PCT/US2012/071459	2014/098914		National Phase Entered
46404	46404-WO-PCT[2]	PCT/US2012/071476	2014/098915		National Phase Entered
46429	46429-CA-PCT	2900420		2900420	Granted
46429	46429-DE-EPT	14751925.0	2957115	602014047569.8	Granted
46429	46429-DE-ETD	19166919.1	3525521	602014070391.7	Granted
46429	46429-DE-ETD[2]	20177174.8	3726889	602014085455.9	Granted
46429	46429-EP-EPT	14751925.0	2957115	2957115	Validated
46429	46429-EP-ETD	19166919.1	3525521	3525521	Validated
46429	46429-EP-ETD[2]	20177174.8	3726889	3726889	Validated
46429	46429-EP-ETD[3]	22203424.1			Filing
46429	46429-ES-ETD	19166919.1	3525521	2831371	Granted
46429	46429-ES-ETD[2]	20177174.8	3726889	3726889	Granted
46429	46429-FI-EPT	14751925.0	2957115	2957115	Granted
46429	46429-FI-ETD	19166919.1	3525521	3525521	Granted
46429	46429-FI-ETD[2]	20177174.8	3726889	3726889	Granted
46429	46429-FR-EPT	14751925.0	2957115	2957115	Granted
46429	46429-FR-ETD	19166919.1	3525521	3525521	Granted
46429	46429-FR-ETD[2]	20177174.8	3726889	3726889	Granted
46429	46429-GB-EPT	14751925.0	2957115	2957115	Granted
46429	46429-GB-ETD	19166919.1	3525521	3525521	Granted
46429	46429-GB-ETD[2]	20177174.8	3726889	3726889	Granted
46429	46429-HK-FPR	19130610.9	40007473	40007473	Granted
46429	46429-IE-ETD[2]	20177174.8	3726889	3726889	Granted
46429	46429-IT-ETD	19166919.1	3525521	502020000110484	Granted
46429	46429-IT-ETD[2]	20177174.8	3726889	3726889	Granted
46429	46429-NL-ETD	19166919.1	3525521	3525521	Granted
46429	46429-NL-ETD[2]	20177174.8	3726889	3726889	Granted
46429	46429-SE-ETD	19166919.1	3525521	3525521	Granted
46429	46429-SE-ETD[2]	20177174.8	3726889	3726889	Granted
46429	46429-US-CNT	15/066805	2016/0192288	9930614	Granted
46429	46429-US-PAT	13/768724	2014/0233544	9313730	Granted
46429	46429-WO-PCT	PCT/CA2014/050099	2014/124536		National Phase Entered
46451	46451-DE-EPA	14156252.0	2770646	602014013688.5	Granted
46451	46451-EP-EPA	14156252.0	2770646	2770646	Validated
46451	46451-FR-EPA	14156252.0	2770646	2770646	Granted
46451	46451-GB-EPA	14156252.0	2770646	2770646	Granted
46451	46451-NL-EPA	14156252.0	2770646	2770646	Granted
46451	46451-US-PAT	13/774894	2014/0241225	9301281	Granted
46494	46494-US-PAT	13/715742	2014/0172993	9215200	Granted
46501	46501-DE-EPT	14701320.5	2946580	602014027815.9	Granted
46501	46501-EP-EPT	14701320.5	2946580	2946580	Validated
46501	46501-FR-EPT	14701320.5	2946580	2946580	Granted
46501	46501-GB-EPT	14701320.5	2946580	2946580	Granted
46501	46501-US-PAT	13/745468	2014/0204736	9554300	Granted
46501	46501-WO-PCT	PCT/EP2014/050883			National Phase Entered
46515	46515-DE-EPA	14156604.2	2775654	602014009171.7	Granted
46515	46515-EP-EPA	14156604.2	2775654	2775654	Validated
46515	46515-FR-EPA	14156604.2	2775654	2775654	Granted
46515	46515-GB-EPA	14156604.2	2775654	2775654	Granted
46515	46515-US-CIP	14/021371	2014/0247834	9461812	Granted
46533	46533-CA-PAT	2842061	2842061	2842061	Granted
46533	46533-CN-PAT	201410066907.8	104008749	104008749	Granted
46533	46533-DE-EPA	13157062.4	2772908	602013008148.4	Granted
46533	46533-DE-EPD	16168856.9	3089160	602013063488.2	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
46533	46533-EP-EPA	13157062.4	2772908	2772908	Validated
46533	46533-EP-EPD	16168856.9	3089160	3089160	Validated
46533	46533-EP-EPD[2]	19211451.0	3686884		Publication of Application
46533	46533-FR-EPA	13157062.4	2772908	2772908	Granted
46533	46533-FR-EPD	16168856.9	3089160	3089160	Granted
46533	46533-GB-EPA	13157062.4	2772908	2772908	Granted
46533	46533-GB-EPD	16168856.9	3089160	3089160	Granted
46533	46533-NL-EPA	13157062.4	2772908	2772908	Granted
46533	46533-US-CNT	15/063160	2016/0189714	9653080	Granted
46533	46533-US-CNT[2]	15/593997	2017/0263252	9978369	Granted
46533	46533-US-PAT	13/778325	2014/0244268	9280981	Granted
46543	46543-CA-PCT	2902445		2902445	Granted
46543	46543-CN-PCT	201480023667.1	105144820	201480023667.1	Granted
46543	46543-DE-EPT	14707547.7	2962505	602014029477.4	Granted
46543	46543-EP-EPT	14707547.7	2962505	2962505	Validated
46543	46543-FR-EPT	14707547.7	2962505	2962505	Granted
46543	46543-GB-EPT	14707547.7	2962505	2962505	Granted
46543	46543-US-PAT	13/777794	2014/0243002	8989755	Granted
46543	46543-WO-PCT	PCT/US2014/015839	2014/133752		National Phase Entered
46616-1	46616-1-CN-PCT	201380075826.8	105122713	201380075826.8	Granted
46616-1	46616-1-DE-EPT	13814678.2	2959626	602013060112.7	Granted
46616-1	46616-1-DE-ETD	19173352.6	3544220	602013079948.2	Granted
46616-1	46616-1-EP-EPT	13814678.2	2959626	2959626	Validated
46616-1	46616-1-EP-ETD	19173352.6	3544220	3544220	Validated
46616-1	46616-1-FI-EPT	13814678.2	2959626	2959626	Granted
46616-1	46616-1-FR-EPT	13814678.2	2959626	2959626	Granted
46616-1	46616-1-FR-ETD	19173352.6	3544220	3544220	Granted
46616-1	46616-1-GB-EPT	13814678.2	2959626	2959626	Granted
46616-1	46616-1-GB-ETD	19173352.6	3544220	3544220	Granted
46616-1	46616-1-SE-EPT	13814678.2	2959626	2959626	Granted
46616-1	46616-1-US-CNT	15/208168	2016/0323895	10064200	Granted
46616-1	46616-1-US-CNT[2]	16/049226	2019/0029025	10555319	Granted
46616-1	46616-1-US-PAT	13/773413	2014/0233407	9425946	Granted
46616-1	46616-1-WO-PCT	PCT/US2013/071672	2014/130115		National Phase Entered
46616	46616-CN-PCT	201380075851.6	105122714	201380075851.6	Granted
46616	46616-DE-EPT	13803374.1	2959625	602013081656.5	Granted
46616	46616-EP-EPT	13803374.1	2959625	2959625	Validated
46616	46616-FI-EPT	13803374.1	2959625	2959625	Granted
46616	46616-FR-EPT	13803374.1	2959625	2959625	Granted
46616	46616-GB-EPT	13803374.1	2959625	2959625	Granted
46616	46616-HK-FPR	16100048.4	1212124	1212124	Granted
46616	46616-SE-EPT	13803374.1	2959625	2959625	Granted
46616	46616-US-PAT	13/773408	2014/0233466	9369253	Granted
46616	46616-WO-PCT	PCT/US2013/071514	2014/130112		National Phase Entered
46624	46624-CN-PCD	201810249582.5	108259900	201810249582.5	Granted
46624	46624-CN-PCT	201380016680.X	104272735	201380016680.X	Granted
46624	46624-DE-EPT	13872010.7	2946553	602013049382.0	Granted
46624	46624-EP-EPT	13872010.7	2946553	2946553	Validated
46624	46624-FR-EPT	13872010.7	2946553	2946553	Granted
46624	46624-GB-EPT	13872010.7	2946553	2946553	Granted
46624	46624-HK-FPR	16101548.7	1213717	1213717	Granted
46624	46624-HK-FPR[2]	19100232.7	1257871	1257871	Granted
46624	46624-NL-EPT	13872010.7	2946553	2946553	Granted
46624	46624-US-PCT	14/759239	2016/0080749	10412396	Granted
46624	46624-WO-PCT	PCT/CA2013/050020	2014/110651		National Phase Entered
46632	46632-CA-PCT	2898824		2898824	Granted
46632	46632-DE-EPT	14740212.7	2936889	602014047224.9	Granted
46632	46632-EP-EPT	14740212.7	2936889	2936889	Validated
46632	46632-EP-ETD	19170060.8	3534647		Publication of Application
46632	46632-FI-EPT	14740212.7	2936889	2936889	Granted
46632	46632-FR-EPT	14740212.7	2936889	2936889	Granted
46632	46632-GB-EPT	14740212.7	2936889	2936889	Granted
46632	46632-SE-EPT	14740212.7	2936889	2936889	Granted
46632	46632-US-DIV	14/923029	2016/0050607	9900820	Granted
46632	46632-US-PAT	13/745051	2014/0204771	9173147	Granted
46632	46632-WO-PCT	PCT/US2014/010469	2014/113236		National Phase Entered



BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
46662	46662-CN-PCD	201810292830.4	108259901	201810292830.4	Granted
46662	46662-CN-PCT	201380016686.7	104272736	201380016686.7	Granted
46662	46662-DE-EPT	13871597.4	2946552	602013034905.3	Granted
46662	46662-EP-EPT	13871597.4	2946552	2946552	Validated
46662	46662-FR-EPT	13871597.4	2946552	2946552	Granted
46662	46662-GB-EPT	13871597.4	2946552	2946552	Granted
46662	46662-HK-FPR	16101549.6	1213718	1213718	Granted
46662	46662-HK-FPR[2]	19100231.8	1257870	1257870	Granted
46662	46662-NL-EPT	13871597.4	2946552	2946552-Reinstating	Granted
46662	46662-US-PCT	14/760514	2015/0358621	10291912	Granted
46662	46662-WO-PCT	PCT/CA2013/050021	2014/110652		National Phase Entered
46675	46675-CA-PCT	2904023		2904023	Granted
46675	46675-DE-EPT	14714479.4	2965558	602014047805.0	Granted
46675	46675-DE-ETD				Designated
46675	46675-EP-EPT	14714479.4	2965558	2965558	Validated
46675	46675-EP-ETD	19173467.2	3541114		Notification date R.71(3) (former R.51(4))
46675	46675-FI-ETD				Designated
46675	46675-FR-EPT	14714479.4	2965558	2965558	Granted
46675	46675-FR-ETD				Designated
46675	46675-GB-EPT	14714479.4	2965558	2965558	Granted
46675	46675-GB-ETD				Designated
46675	46675-HK-FPR	42020003365.2	40013184		Publication of Application
46675	46675-SE-ETD				Designated
46675	46675-US-CNT	15/263190	2017/0070915	10231150	Granted
46675	46675-US-PAT	13/789931	2014/0254476	9444745	Granted
46675	46675-WO-PCT	PCT/US2014/021194	2014/138395		National Phase Entered
46687	46687-DE-EPT	13878138.0	2974491	602013060199.2	Granted
46687	46687-EP-EPT	13878138.0	2974491	2974491	Validated
46687	46687-FR-EPT	13878138.0	2974491	2974491	Granted
46687	46687-GB-EPT	13878138.0	2974491	2974491	Granted
46687	46687-US-CNT	15/153374	2016/0261389	9800377	Granted
46687	46687-US-PAT	13/839974	2014/0269605	9369247	Granted
46687	46687-WO-PCT	PCT/CA2013/050214	2014/138843		National Phase Entered
46722	46722-DE-EPT	14749467.8	2954749	602014075570.4	Granted
46722	46722-DE-ETD				Designated
46722	46722-EP-EPT	14749467.8	2954749	2954749	Validated
46722	46722-EP-ETD	21158898.3	3849224		Notification date R.71(3) (former R.51(4))
46722	46722-FR-EPT	14749467.8	2954749	2954749	Granted
46722	46722-FR-ETD				Designated
46722	46722-GB-EPT	14749467.8	2954749	2954749	Granted
46722	46722-GB-ETD				Designated
46722	46722-HK-FPR	42021036523.5	40046505		Publication of Application
46722	46722-NL-EPT	14749467.8	2954749	2954749	Granted
46722	46722-NL-ETD				Designated
46722	46722-US-CNT	15/048669	2016/0173586	9942316	Granted
46722	46722-US-PAT	13/836759	2014/0223019	9301127	Granted
46722	46722-US-PRV	61/761576			Converted
46722	46722-WO-PCT	PCT/CA2014/050060	2014/121387		National Phase Entered
46746-1	46746-1-CA-PCT	2900593		2900593	Granted
46746-1	46746-1-EP-EPT	13706873.0	2957138		Publication of Application
46746-1	46746-1-US-CNT	15/376046	2017/0094625	9986524	Granted
46746-1	46746-1-US-CNT[2]	15/988886	2018/0343630	10694481	Granted
46746-1	46746-1-US-CNT[3]	16/903083	2020/0314785	11395248	Granted
46746-1	46746-1-US-CNT[4]	17/838828	2022/0312356		Publication of Application
46746-1	46746-1-US-PAT	13/767682	2014/0226541	9521637	Granted
46746-1	46746-1-WO-PCT	PCT/US2013/026201	2014/126573		National Phase Entered
46746	46746-CA-PCT	2900451		2900451	Granted
46746	46746-US-PAT	13/767644	2014/0226636	8964705	Granted
46746	46746-WO-PCT	PCT/US2013/026195	2014/126572		National Phase Entered
46783	46783-DE-EPA	13163391.9	2765794	602013004972.6	Granted
46783	46783-DE-EPD	15198570.2	3013084	602013025667.5	Granted
46783	46783-EP-EPA	13163391.9	2765794	2765794	Validated
46783	46783-EP-EPD	15198570.2	3013084	3013084	Validated
46783	46783-FR-EPA	13163391.9	2765794	2765794	Granted
46783	46783-FR-EPD	15198570.2	3013084	3013084	Granted
46783	46783-GB-EPA	13163391.9	2765794	2765794	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
46783	46783-GB-EPD	15198570.2	3013084	3013084	Granted
46783	46783-NL-EPA	13163391.9	2765794	2765794	Granted
46783	46783-US-PAT	13/753187	2014/0213233	8892086	Reissued (Inactive Parent)
46783	46783-US-REI	15/355729		RE47297	Granted
46830	46830-DE-EPA	13169785.6	2816805	602013074980.9	Granted
46830	46830-EP-EPA	13169785.6	2816805	2816805	Validated
46830	46830-FR-EPA	13169785.6	2816805	2816805	Granted
46830	46830-GB-EPA	13169785.6	2816805	2816805	Granted
46830	46830-HK-FPR	15106008.0	1205608	1205608	Granted
46830	46830-US-PAT	13/904062	2014/0355675	9143797	Granted
46842	46842-DE-EPT	13750052.6	2995112	602013053700.3	Granted
46842	46842-EP-EPT	13750052.6	2995112	2995112	Validated
46842	46842-FR-EPT	13750052.6	2995112	2995112	Granted
46842	46842-GB-EPT	13750052.6	2995112	2995112	Granted
46842	46842-NL-EPT	13750052.6	2995112	2995112	Granted
46842	46842-US-PAT	13/891847	2014/0335909	9084211	Granted
46842	46842-WO-PCT	PCT/EP2013/067039	2014/180515		National Phase Entered
46843	46843-CA-PCT	2916527			Local Filing
46843	46843-CN-PCD	201910256449.7	109905405	109905405	Granted
46843	46843-CN-PCT	201480036064.5	105379175	105379175	Granted
46843	46843-DE-EPT	14826520.0	3014802	602014074427.3	Granted
46843	46843-EP-EPT	14826520.0	3014802	3014802	Validated
46843	46843-FR-EPT	14826520.0	3014802	3014802	Granted
46843	46843-GB-EPT	14826520.0	3014802	3014802	Granted
46843	46843-HK-FPR	16112140.6	1224097	1224097	Granted
46843	46843-KR-PCT	10-2016-7001987	10-2016-0023863	1814300	Granted
46843	46843-NL-EPT	14826520.0	3014802	3014802	Granted
46843	46843-US-CNT	15/272927	2017/0013022	10320850	Granted
46843	46843-US-CNT[2]	16/420867	2019/0312913	11032324	Granted
46843	46843-US-CNT[3]	17/322424	2021/0329039		Publication of Application
46843	46843-US-PAT	13/925299	2014/0380056	9467283	Granted
46843	46843-WO-PCT	PCT/IB2014/002161	2015/008158		National Phase Entered
46849	46849-CA-PCD	2952717		2952717	Granted
46849	46849-CA-PCT	2901499		2901499	Granted
46849	46849-CN-PCD	201910330258.0	110225531	110225531	Granted
46849	46849-CN-PCT	201480010410.2	105684495	105684495	Granted
46849	46849-DE-EPT	14709473.4	3031220	602014065871.7	Granted
46849	46849-EP-EPT	14709473.4	3031220	3031220	Validated
46849	46849-FR-EPT	14709473.4	3031220	3031220	Granted
46849	46849-GB-EPT	14709473.4	3031220	3031220	Granted
46849	46849-US-CNT	13/792784	2014/0242989	9717112	Granted
46849	46849-US-PAT	13/776985	2014/0242960	9084264	Granted
46849	46849-WO-PCT	PCT/US2014/017146	2014/133847		National Phase Entered
46870	46870-CA-PCT	2902449			Local Filing
46870	46870-DE-EPT	14714863.9	2974501	602014079030.5	Granted
46870	46870-EP-EPT	14714863.9	2974501	2974501	Validated
46870	46870-FR-EPT	14714863.9	2974501	2974501	Granted
46870	46870-GB-EPT	14714863.9	2974501	2974501	Granted
46870	46870-US-PAT	13/837819	2014/0269632	9578671	Granted
46870	46870-WO-PCT	PCT/US2014/021524	2014/149921		National Phase Entered
46903	46903-DE-EPT	13730403.6	2974432	602013037219.5	Granted
46903	46903-EP-EPT	13730403.6	2974432	2974432	Validated
46903	46903-FR-EPT	13730403.6	2974432	2974432	Granted
46903	46903-GB-EPT	13730403.6	2974432	2974432	Granted
46903	46903-US-PAT	13/842612	2014/0269368	9173109	Granted
46903	46903-WO-PCT	PCT/US2013/043662	2014/143109		National Phase Entered
46919	46919-CA-PCT	2908650		2908650	Granted
46919	46919-DE-EPT				Designated
46919	46919-EP-EPT	14720023.2	2982074		Notification date R.71(3) (former R.51(4))
46919	46919-FR-EPT				Designated
46919	46919-GB-EPT				Designated
46919	46919-US-PAT	13/855201	2014/0293883	9179445	Granted
46919	46919-WO-PCT	PCT/US2014/031706			National Phase Entered
46959	46959-CA-PCD	3066273		3066273	Granted
46959	46959-CA-PCT	2908598		2908598	Granted
46959	46959-DE-EPD	18181287.6	3404961	602013071482.7	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
46959	46959-DE-EPT	13717651.7	2982214	602013042356.3	Granted
46959	46959-EP-EPD	18181287.6	3404961	3404961	Validated
46959	46959-EP-EPT	13717651.7	2982214	2982214	Validated
46959	46959-FR-EPD	18181287.6	3404961	3404961	Granted
46959	46959-FR-EPT	13717651.7	2982214	2982214	Granted
46959	46959-GB-EPD	18181287.6	3404961	3404961	Granted
46959	46959-GB-EPT	13717651.7	2982214	2982214	Granted
46959	46959-US-DIV	14/816865	2015/0341835	9532281	Granted
46959	46959-US-PAT	13/856224	2014/0301360	9100883	Granted
46959	46959-WO-PCT	PCT/US2013/035134	2014/163632		National Phase Entered
47027	47027-DE-EPT	13741918.0	2995158	602013060029.5	Granted
47027	47027-EP-EPT	13741918.0	2995158	2995158	Validated
47027	47027-FR-EPT	13741918.0	2995158	2995158	Granted
47027	47027-GB-EPT	13741918.0	2995158	2995158	Granted
47027	47027-US-PAT	13/891939	2014/0334439	9420605	Granted
47027	47027-WO-PCT	PCT/US2013/049470	2014/182322		National Phase Entered
47080	47080-DE-EPA	13172211.8	2816837	602013024654.8	Granted
47080	47080-EP-EPA	13172211.8	2816837	2816837	Validated
47080	47080-FR-EPA	13172211.8	2816837	2816837	Granted
47080	47080-GB-EPA	13172211.8	2816837	2816837	Granted
47080	47080-NL-EPA	13172211.8	2816837	2816837	Granted
47080	47080-US-PAT	13/919485	2014/0370886	9642042	Granted
47080	47080-WO-PCT	PCT/CA2014/050521	2014/201554		No Further Filings
47090	47090-US-PAT	13/891498	2014/0334392	9112685	Granted
47090	47090-WO-PCT	PCT/US2013/040512	2014/182308		No Further Filings
47097	47097-CA-PCT	2909298		2909298	Granted
47097	47097-DE-EPT	14725834.7	2984890	602014064940.8	Granted
47097	47097-EP-EPT	14725834.7	2984890	2984890	Validated
47097	47097-FR-EPT	14725834.7	2984890	2984890	Granted
47097	47097-GB-EPT	14725834.7	2984890	2984890	Granted
47097	47097-US-PAT	13/861522	2014/0307591	9084275	Granted
47097	47097-WO-PCT	PCT/US2014/031709	2014/168753		National Phase Entered
47100-1	47100-1-DE-EPT	13881819.0	2984835	602013057256.9	Granted
47100-1	47100-1-EP-EPT	13881819.0	2984835	2984835	Validated
47100-1	47100-1-FR-EPT	13881819.0	2984835	2984835	Granted
47100-1	47100-1-GB-EPT	13881819.0	2984835	2984835	Granted
47100-1	47100-1-US-PAT	13/858852	2014/0301448	9674538	Granted
47100-1	47100-1-WO-PCT	PCT/CA2013/000330	2014/165958		National Phase Entered
47122	47122-CA-PCT	2911649	2911649	2911649	Granted
47122	47122-DE-EPT	14735038.3	3005797	602014008590.3	Granted
47122	47122-EP-EPT	14735038.3	3005797	3005797	Validated
47122	47122-FR-EPT	14735038.3	3005797	3005797	Granted
47122	47122-GB-EPT	14735038.3	3005797	3005797	Granted
47122	47122-US-PAT	13/911926	2014/0362750	8917668	Granted
47122	47122-WO-PCT	PCT/US2014/040928	2014/197610		National Phase Entered
47194	47194-CA-PCT	2911237		2911237	Granted
47194	47194-DE-EPT	13726612.8	2992728	602013057634.3	Granted
47194	47194-DE-ETD	19155129.0	3499961	602013080565.2	Granted
47194	47194-EP-EPT	13726612.8	2992728	2992728	Validated
47194	47194-EP-ETD	19155129.0	3499961	3499961	Validated
47194	47194-FR-EPT	13726612.8	2992728	2992728	Granted
47194	47194-FR-ETD	19155129.0	3499961	3499961	Granted
47194	47194-GB-EPT	13726612.8	2992728	2992728	Granted
47194	47194-GB-ETD	19155129.0	3499961	3499961	Granted
47194	47194-SE-EPT	13726612.8	2992728	2992728	Granted
47194	47194-SE-ETD	19155129.0	3499961	3499961	Granted
47194	47194-US-CNT	15/445638	2017/0181035	10321359	Granted
47194	47194-US-PAT	13/886627	2014/0328182	9629025	Granted
47194	47194-WO-PCT	PCT/US2013/039644	2014/178887		National Phase Entered
47303	47303-DE-EPA	13171549.2	2830308	602013016076.7	Granted
47303	47303-DE-EPD	16199802.6	3151560	602013051670.7	Granted
47303	47303-EP-EPA	13171549.2	2830308	2830308	Validated
47303	47303-EP-EPD	16199802.6	3151560	3151560	Validated
47303	47303-FR-EPA	13171549.2	2830308	2830308	Granted
47303	47303-FR-EPD	16199802.6	3151560	3151560	Granted
47303	47303-GB-EPA	13171549.2	2830308	2830308	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
47303	47303-GB-EPD	16199802.6	3151560	3151560	Granted
47303	47303-HK-FPR	15107186.2	1206895	1206895	Granted
47303	47303-US-PAT	13/914670	2014/0362905	9787989	Granted
47359	47359-CA-PCT	2914064			Allowed (Notice of Allowance)
47359	47359-DE-EPT				Designated
47359	47359-EP-EPT	14804195.7	3005799		Notification date R.71(3) (former R.51(4))
47359	47359-FR-EPT				Designated
47359	47359-GB-EPT				Designated
47359	47359-US-CNT	15/331152	2017/0041982	9961715	Granted
47359	47359-US-CNT[2]	15/967228	2018/0249529	10321511	Granted
47359	47359-US-PAT	13/907367	2014/0355562	9479230	Granted
47359	47359-WO-PCT	PCT/US2014/040255	2014/194207		National Phase Entered
47361	47361-CN-PCT	201380079851.3	105580399	105580399	Granted
47361	47361-DE-EPT	13890832.2	3028485	602013066835.3	Granted
47361	47361-EP-EPT	13890832.2	3028485	3028485	Validated
47361	47361-FR-EPT	13890832.2	3028485	3028485	Granted
47361	47361-GB-EPT	13890832.2	3028485	3028485	Granted
47361	47361-US-CNT	16/194057	2019/0090177	10785707	Granted
47361	47361-US-PCT	14/907673	2016/0174135	10182390	Granted
47361	47361-WO-PCT	PCT/CN2013/080319	2015/013858		National Phase Entered
47489	47489-CA-PAT	2858184	2858184	2858184	Granted
47489	47489-DE-EPA	14179891.8	2838292	602014015282.1	Granted
47489	47489-EP-EPA	14179891.8	2838292	2838292	Validated
47489	47489-FR-EPA	14179891.8	2838292	2838292	Granted
47489	47489-GB-EPA	14179891.8	2838292	2838292	Granted
47489	47489-NL-EPA	14179891.8	2838292	2838292	Granted
47489	47489-US-CNT	14/833767	2015/0365869	9998973	Granted
47489	47489-US-PAT	13/960187	2015/0045038	9125112	Granted
47585	47585-CA-PCT	2920003		2920003	Granted
47585	47585-DE-EPT	14748440.6	3011782	602014014242.7	Granted
47585	47585-DE-ETD	17189269.8	3267743	602014085512.1	Granted
47585	47585-EP-EPT	14748440.6	3011782	3011782	Validated
47585	47585-EP-ETD	17189269.8	3267743	3267743	Validated
47585	47585-FR-EPT	14748440.6	3011782	3011782	Granted
47585	47585-FR-ETD	17189269.8	3267743	3267743	Granted
47585	47585-GB-EPT	14748440.6	3011782	3011782	Granted
47585	47585-GB-ETD	17189269.8	3267743	3267743	Granted
47585	47585-US-CNT	17/179473	2021/0176715	11570721	Granted
47585	47585-US-CNT[2]	18/160146			Filing
47585	47585-US-PAT	13/957620	2015/0036566	10932205	Granted
47585	47585-WO-PCT	PCT/US2014/047756	2015/017205		National Phase Entered
47618	47618-CA-PCT	2918664		2918664	Granted
47618	47618-DE-EPT	14832694.5	2997785	602014038809.4	Granted
47618	47618-EP-EPT	14832694.5	2997785	2997785	Validated
47618	47618-FR-EPT	14832694.5	2997785	2997785	Granted
47618	47618-GB-EPT	14832694.5	2997785	2997785	Granted
47618	47618-HK-FPR	16110600.3	1222500	1222500	Granted
47618	47618-SE-EPT	14832694.5	2997785	2997785	Granted
47618	47618-US-CNT	14/870706	2016/0021648	9844051	Granted
47618	47618-US-CNT[2]	15/716027	2018/0020439	10383110	Granted
47618	47618-US-PAT	13/954752	2015/0036666		Abandoned
47618	47618-WO-PCT	PCT/CA2014/050705	2015/013818		Expired
47627	47627-CA-PCT	2920660		2920660	Granted
47627	47627-DE-EPT	14758020.3	3020155	602014085672.1	Granted
47627	47627-EP-EPT	14758020.3	3020155	3020155	Validated
47627	47627-EP-ETD	22203970.3			Filing
47627	47627-FR-EPT	14758020.3	3020155	3020155	Granted
47627	47627-GB-EPT	14758020.3	3020155	3020155	Granted
47627	47627-HK-FPR	16110818.1	1222749		Publication of Application
47627	47627-US-CNT	15/589382	2017/0245252	10856278	Granted
47627	47627-US-CNT[2]	17/088464	2021/0051639	11558866	Granted
47627	47627-US-PAT	13/963676	2015/0043435	9648514	Granted
47627	47627-WO-PCT	PCT/US2014/050396	2015/021412		National Phase Entered
47689	47689-CA-PAT	2855033	2855033	3855033	Granted
47689	47689-DE-EPA	13174439.3	2818997	602013067371.3	Granted
47689	47689-DE-EPD	20167361.3	3693845	602013080054.5	Granted

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47689	47689-EP-EPA	13174439.3	2818997	2818997	Validated
47689	47689-EP-EPD	20167361.3	3693845	3693845	Validated
47689	47689-FR-EPA	13174439.3	2818997	2818997	Granted
47689	47689-FR-EPD	20167361.3	3693845	3693845	Granted
47689	47689-GB-EPA	13174439.3	2818997	2818997	Granted
47689	47689-GB-EPD	20167361.3	3693845	3693845	Granted
47689	47689-US-PAT	13/931018	2015/0004944	9467824	Granted
47710	47710-CA-PAT	2862225	2862225	2862225	Granted
47710	47710-CN-PAT	201410457930.X	104427583	201410457930.X	Granted
47710	47710-DE-EPA	14183177.6	2852222	602014035475.0	Granted
47710	47710-EP-EPA	14183177.6	2852222	2852222	Validated
47710	47710-FR-EPA	14183177.6	2852222	2852222	Granted
47710	47710-GB-EPA	14183177.6	2852222	2852222	Granted
47710	47710-IN-PAT	4453/CHE/2014	4453/CHE/2014		Publication of Application
47710	47710-US-PAT	14/023646	2015/0072679	9730147	Granted
47723	47723-CN-PAT	201510043314.4	104812091	104812091	Granted
47723	47723-DE-EPA	15152941.9	2900005	602015028316.3	Granted
47723	47723-EP-EPA	15152941.9	2900005	2900005	Validated
47723	47723-FR-EPA	15152941.9	2900005	2900005	Granted
47723	47723-GB-EPA	15152941.9	2900005	2900005	Granted
47723	47723-NL-EPA	15152941.9	2900005	2900005	Granted
47723	47723-US-CNT	15/943084	2018/0227745	10524113	Granted
47723	47723-US-PAT	14/166128	2015/0215766	9942746	Granted
47766	47766-CA-PAT	2869404	2869404	2869404	Granted
47766	47766-EP-EPA	14191527.2	2871798		Abandoned
47766	47766-US-CNT	14/930179	2017/0012946	9825919	Granted
47766	47766-US-PAT	14/073379	2015/0124961	9178699	Granted
47774	47774-CA-PCT	2919352		2919352	Granted
47774	47774-CN-PCT	201380078960.3	105474707	105474707	Granted
47774	47774-DE-EPT	13891643.2	3036939	602013044686.5	Granted
47774	47774-DE-ETD	18198369.3	3457764	602013077721.7	Granted
47774	47774-EP-EPT	13891643.2	3036939	3036939	Validated
47774	47774-EP-ETD	18198369.3	3457764	3457764	Validated
47774	47774-EP-ETD[2]	21174507.0	3886505		Publication of Application
47774	47774-FR-EPT	13891643.2	3036939	3036939	Granted
47774	47774-FR-ETD	18198369.3	3457764	3457764	Granted
47774	47774-GB-EPT	13891643.2	3036939	3036939	Granted
47774	47774-GB-ETD	18198369.3	3457764	3457764	Granted
47774	47774-HK-FPR	16110845.8	1222761	1222761	Granted
47774	47774-KR-PCT	10-2016-7004269	10-2016-0034977	1770929	Granted
47774	47774-US-CNT	15/174259	2016/0286423	9854465	Granted
47774	47774-US-CNT[2]	15/816867	2018/0103385	10405218	Granted
47774	47774-US-PCT	14/113284	2015/0049649	9391759	Granted
47774	47774-WO-PCT	PCT/CN2013/081745	2015/024156		National Phase Entered
47783	47783-CA-PCT	2922720		2922720	Granted
47783	47783-DE-EPT	14790820.6	3020249	602014045422.4	Granted
47783	47783-DE-ETD	19166856.5	3528586	602014078390.2	Granted
47783	47783-EP-EPT	14790820.6	3020249	3020249	Validated
47783	47783-EP-ETD	19166856.5	3528586	3528586	Validated
47783	47783-FI-EPT	14790820.6	3020249	3020249	Granted
47783	47783-FR-EPT	14790820.6	3020249	3020249	Granted
47783	47783-FR-ETD	19166856.5	3528586	3528586	Granted
47783	47783-GB-EPT	14790820.6	3020249	3020249	Granted
47783	47783-GB-ETD	19166856.5	3528586	3528586	Granted
47783	47783-HK-FPR	16109815.6	1221851	1221851	Granted
47783	47783-US-CNT	15/297295	2017/0041877	9998997	Granted
47783	47783-US-PAT	14/037868	2015/0085712	9510389	Granted
47783	47783-WO-PCT	PCT/US2014/057396	2015/048247		National Phase Entered
47838	47838-CA-PCT	2941732		2941732	Granted
47838	47838-DE-EPT	15762317.4	3117565	602015020973.7	Granted
47838	47838-EP-EPT	15762317.4	3117565	3117565	Validated
47838	47838-FR-EPT	15762317.4	3117565	3117565	Granted
47838	47838-GB-EPT	15762317.4	3117565	3117565	Granted
47838	47838-NL-EPT	15762317.4	3117565	3117565	Granted
47838	47838-US-CNT	15/388789	2017/0105102	10051441	Granted
47838	47838-US-PAT	14/213002	2015/0264123	9532193	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
47838	47838-WO-PCT	PCT/IB2015/051773	2015/136462		National Phase Entered
47874	47874-CA-PCT	2924721		2924721	Granted
47874	47874-DE-EPT	14771815.9	3047592	602014058607.4	Granted
47874	47874-EP-EPT	14771815.9	3047592	3047592	Validated
47874	47874-FR-EPT	14771815.9	3047592	3047592	Granted
47874	47874-GB-EPT	14771815.9	3047592	3047592	Granted
47874	47874-US-CNT	15/198137	2016/0308659	10033512	Granted
47874	47874-US-PAT	14/033256	2015/0085711	9386602	Granted
47874	47874-WO-PCT	PCT/EP2014/069230	2015/039930		National Phase Entered
47884-1	47884-1-CN-DIV	201810632847.X	108769679	201810632847.X	Granted
47884-1	47884-1-CN-PAT	201410482404.9	104469378	201410482404.9	Granted
47884-1	47884-1-DE-EPA	14185652.6	2852166	602014028191.5	Granted
47884-1	47884-1-EP-EPA	14185652.6	2852166	2852166	Validated
47884-1	47884-1-FR-EPA	14185652.6	2852166	2852166	Granted
47884-1	47884-1-GB-EPA	14185652.6	2852166	2852166	Granted
47884-1	47884-1-HK-FPR	15109187.7	1208578	1208578	Granted
47884-1	47884-1-KR-PAT	10-2014-0125291	10-2015-0032647	1620191	Granted
47884-1	47884-1-NL-EPA	14185652.6	2852166	2852166	Granted
47884-1	47884-1-TW-PAT	103132578	201528784	1549486	Granted
47884-1	47884-1-US-CNT	14/942296	2016/0073130	9681152	Granted
47884-1	47884-1-US-PAT	14/031393	2015/0078432	9215464	Granted
47884	47884-CN-PAT	201410484188.1	104469384	201410484188.1	Granted
47884	47884-DE-EPA	14185662.5	2852167	602014080997.9	Granted
47884	47884-EP-EPA	14185662.5	2852167	2852167	Validated
47884	47884-FR-EPA	14185662.5	2852167	2852167	Granted
47884	47884-GB-EPA	14185662.5	2852167	2852167	Granted
47884	47884-HK-FPR	15109188.6	1208579	1208579	Granted
47884	47884-KR-PAT	10-2014-0125264	10-2015-0032646	1609468	Granted
47884	47884-TW-PAT	103132579	201528785	1549488	Granted
47884	47884-US-PAT	14/031436	2015/0078445	9813737	Granted
47955	47955-US-PAT	14/091195	2015/0146982	9111170	Granted
48155-1	48155-1-CN-PCT	201480055391.5	105612750	105612750	Granted
48155-1	48155-1-DE-EPT	14852091.9	3056000	602014073029.9	Granted
48155-1	48155-1-EP-EPT	14852091.9	3056000	3056000	Validated
48155-1	48155-1-FR-EPT	14852091.9	3056000	3056000	Granted
48155-1	48155-1-GB-EPT	14852091.9	3056000	3056000	Granted
48155-1	48155-1-HK-FPR	16113547.3	1225535	1225535	Granted
48155-1	48155-1-US-PAT	14/051968	2015/0103917	9264724	Granted
48155-1	48155-1-WO-PCT	PCT/CA2014/050977	2015/051460		National Phase Entered
48155	48155-CN-PCT	201480055329.6	105723714	105723714	Granted
48155	48155-DE-EPT	14852078.6	3056006	602014073028.0	Granted
48155	48155-EP-EPT	14852078.6	3056006	3056006	Validated
48155	48155-FR-EPT	14852078.6	3056006	3056006	Granted
48155	48155-GB-EPT	14852078.6	3056006	3056006	Granted
48155	48155-HK-FPR	16114722.8	1226571	1226571	Granted
48155	48155-US-PAT	14/051989	2015/0103918	9456210	Granted
48155	48155-WO-PCT	PCT/CA2014/050976	2015/051459		National Phase Entered
48204	48204-DE-EPT				Designated
48204	48204-EP-EPT	15716308.0	3123647		Notification date R.71(3) (former R.51(4))
48204	48204-FR-EPT				Designated
48204	48204-GB-EPT				Designated
48204	48204-US-CNT	15/958008	2018/0242117	10904713	Granted
48204	48204-US-PAT	14/229324	2015/0281912	9973901	Granted
48204	48204-WO-PCT	PCT/US2015/023059	2015/148961		National Phase Entered
48219	48219-CA-PCT	2942343			Local Filing
48219	48219-CN-PCT	201580022783.6	106256111	106256111	Granted
48219	48219-DE-EPT	15719027.3	3120524	602015056478.2	Granted
48219	48219-EP-EPT	15719027.3	3120524	3120524	Validated
48219	48219-FR-EPT	15719027.3	3120524	3120524	Granted
48219	48219-GB-EPT	15719027.3	3120524	3120524	Granted
48219	48219-HK-FPR	17106786.6	1233086	1233086	Granted
48219	48219-KR-PCT	10-2016-7025909	10-2016-0135724	2366684	Granted
48219	48219-NL-EPT	15719027.3	3120524	3120524	Granted
48219	48219-US-CNT	15/223920	2016/0337130	9866396	Granted
48219	48219-US-CNT[2]	15/841530	2018/0109389	10284377	Granted
48219	48219-US-CNT[3]	16/369669	2019/0229928	10812273	Granted

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48219	48219-US-PAT	14/220983	2015/0270975	9407444	Granted
48219	48219-WO-PCT	PCT/US2015/021765	2015/143330		National Phase Entered
48289	48289-CA-PCT	2933266		2933266	Granted
48289	48289-CN-PCT	201480067637.0	105814947	105814947	Granted
48289	48289-DE-EPT	14869170.2	3081039	602014057295.2	Granted
48289	48289-DE-ETD	19209005.8	3627901	602014074755.8	Granted
48289	48289-EP-EPT	14869170.2	3081039	3081039	Validated
48289	48289-EP-ETD	19209005.8	3627901	3627901	Validated
48289	48289-FI-EPT	14869170.2	3081039	3081039	Granted
48289	48289-FR-EPT	14869170.2	3081039	3081039	Granted
48289	48289-FR-ETD	19209005.8	3627901	3627901	Granted
48289	48289-GB-EPT	14869170.2	3081039	3081039	Granted
48289	48289-GB-ETD	19209005.8	3627901	3627901	Granted
48289	48289-HK-FPR	17100581.6	1227214	1227214	Granted
48289	48289-NL-ETD	19209005.8	3627901	3627901	Granted
48289	48289-US-CNT	15/078815	2016/0205040	11552902	Granted
48289	48289-US-CNT[2]	18/091703			Filing
48289	48289-US-PAT	14/106472	2015/0173119	9326311	Granted
48289	48289-WO-PCT	PCT/CA2014/051203	2015/085430		National Phase Entered
48295	48295-CA-PAT	2851983	2851983	2851983	Granted
48295	48295-DE-EPA	15168759.7	2947542	602015016832.1	Granted
48295	48295-EP-EPA	15168759.7	2947542	2947542	Validated
48295	48295-FR-EPA	15168759.7	2947542	2947542	Granted
48295	48295-GB-EPA	15168759.7	2947542	2947542	Granted
48295	48295-US-PAT	14/718283	2015/0340898	9812884	Granted
48340	48340-CA-PCT	2930087			Local Filing
48340	48340-DE-EPT	14878408.5	3056047	602014055759.7	Granted
48340	48340-DE-ETD				Designated
48340	48340-EP-EPT	14878408.5	3056047	3056047	Validated
48340	48340-EP-ETD	19183341.7	3565315		Notification date R.71(3) (former R.51(4))
48340	48340-EP-ETD[2]	23159929.1			Filing
48340	48340-FI-EPT	14878408.5	3056047	3056047	Granted
48340	48340-FR-EPT	14878408.5	3056047	3056047	Granted
48340	48340-FR-ETD				Designated
48340	48340-GB-EPT	14878408.5	3056047	3056047	Granted
48340	48340-GB-ETD				Designated
48340	48340-HK-FPR	19133820.1	40010331		Publication of Application
48340	48340-US-CNT	16/450265	2019/0313320		Allowed (Notice of Allowance)
48340	48340-US-CNT[2]	18/173,998			Filing
48340	48340-US-PAT	14/158466	2015/0208324	10349341	Granted
48340	48340-WO-PCT	PCT/IB2014/067167	2015/107405		National Phase Entered
48406	48406-DE-EPT	15806289.3	3152901	602015061222.1	Granted
48406	48406-EP-EPT	15806289.3	3152901	3152901	Validated
48406	48406-FR-EPT	15806289.3	3152901	3152901	Granted
48406	48406-GB-EPT	15806289.3	3152901	3152901	Granted
48406	48406-US-PAT	14/296901	2015/0358634	9438923	Granted
48406	48406-WO-PCT	PCT/US2015/001710	2015/189708		National Phase Entered
48624	48624-CA-PCT	2974464			Local Filing
48624	48624-CN-PCT	201680019439.6	107431711	107431711	Granted
48624	48624-DE-EPT	16702764.8	3238417	602016057995.2	Granted
48624	48624-EP-EPT	16702764.8	3238417	3238417	Validated
48624	48624-EP-ETD	21173696.2	3913887		Publication of Application
48624	48624-FR-EPT	16702764.8	3238417	3238417	Granted
48624	48624-GB-EPT	16702764.8	3238417	3238417	Granted
48624	48624-HK-FPR	18105466.4	1246047	1246047	Granted
48624	48624-KR-PCT	10-2017-7023572	10-2017-0108989	2410412	Granted
48624	48624-US-CNT	15/728301	2018/0034860	10277635	Granted
48624	48624-US-PAT	14/610420	2016/0226922	9787726	Granted
48624	48624-WO-PCT	PCT/GB2016/050158	2016/120602		National Phase Entered
48632	48632-DE-EPA	15166645.0	2947593	602015039355.4	Granted
48632	48632-EP-EPA	15166645.0	2947593	2947593	Validated
48632	48632-FR-EPA	15166645.0	2947593	2947593	Granted
48632	48632-GB-EPA	15166645.0	2947593	2947593	Granted
48632	48632-US-PAT	14/286766	2015/0339473	9760704	Granted
48646	48646-CA-PAT	2893851	2893851	2893851	Granted
48646	48646-DE-EPA	15170535.7	2988464	602015020278.3	Granted

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48646	48646-EP-EPA	15170535.7	2988464	2988464	Validated
48646	48646-FR-EPA	15170535.7	2988464	2988464	Granted
48646	48646-GB-EPA	15170535.7	2988464	2988464	Granted
48646	48646-NL-EPA	15170535.7	2988464	2988464	Granted
48646	48646-US-PAT	14/465668	2016/0057055	9912588	Granted
48649	48649-CA-PAT	2903048	2903048		Abandoned
48649	48649-CA-PAT[2]	2903169	2903169	2903169	Granted
48649	48649-DE-EPA[2]	15184273.9	2993932	602015028750.9	Granted
48649	48649-DE-EPD[2]	19170711.6	3547738	602015062399.1	Granted
48649	48649-EP-EPA	15184266.3	3001758		Abandoned
48649	48649-EP-EPA[2]	15184273.9	2993932	2993932	Validated
48649	48649-EP-EPD[2]	19170711.6	3547738	3547738	Validated
48649	48649-FR-EPA[2]	15184273.9	2993932	2993932	Granted
48649	48649-FR-EPD[2]	19170711.6	3547738	3547738	Granted
48649	48649-GB-EPA[2]	15184273.9	2993932	2993932	Granted
48649	48649-GB-EPD[2]	19170711.6	3547738	3547738	Granted
48649	48649-HK-FPR[2]	42020003339.7	40013181	40013181	Granted
48649	48649-NL-EPA[2]	15184273.9	2993932	2993932	Granted
48649	48649-NL-EPD[2]	19170711.6	3547738	3547738	Granted
48649	48649-US-CNT	16/382922	2019/0246379	11337197	Granted
48649	48649-US-PAT	14/479985	2016/0073404	10292142	Granted
48649	48649-US-PAT[2]	14/480022	2016/0073428		Abandoned
48649	48649-US-PAT[3]	14/480058	2016/0073265	10560846	Granted
48675	48675-DE-EPA	16182737.3	3136652	602016021989.1	Granted
48675	48675-EP-EPA	16182737.3	3136652	3136652	Validated
48675	48675-FR-EPA	16182737.3	3136652	3136652	Granted
48675	48675-GB-EPA	16182737.3	3136652	3136652	Granted
48675	48675-US-PAT	14/835797	2017/0060808	9727519	Granted
48715	48715-CN-PAT	201510821824.X	105635735	105635735	Granted
48715	48715-DE-EPA	15193682.0	3026910	602015080555.0	Granted
48715	48715-EP-EPA	15193682.0	3026910	3026910	Validated
48715	48715-FR-EPA	15193682.0	3026910	3026910	Granted
48715	48715-GB-EPA	15193682.0	3026910	3026910	Granted
48715	48715-US-PAT	14/552590	2016/0150230	9628803	Granted
48776	48776-CA-PCT	2960215			Filing
48776	48776-CN-PCT	201580048115.0	106664659	201580048115.0	Granted
48776	48776-DE-EPT	15766351.9	3170352	602015041694.5	Granted
48776	48776-EP-EPT	15766351.9	3170352	3170352	Validated
48776	48776-FR-EPT	15766351.9	3170352	3170352	Granted
48776	48776-GB-EPT	15766351.9	3170352	3170352	Granted
48776	48776-HK-FPR	17105849.3	1232371	1232371	Granted
48776	48776-IN-PCT	201747006519		416926	Granted
48776	48776-JP-PCT	2017-513140	2017-528082	6672273	Granted
48776	48776-KR-PCT	10-2017-7009146	10-2017-0053669	2429350	Granted
48776	48776-MX-PCT	MX/a/2017/003046		370839	Granted
48776	48776-SE-EPT	15766351.9	3170352	3170352	Granted
48776	48776-US-PAT	14/481808	2016/0073344	10560891	Granted
48776	48776-WO-PCT	PCT/US2015/048837	2016/040254		National Phase Entered
48778	48778-DE-EPT	15844192.3	3198949	602015045769.2	Granted
48778	48778-EP-EPT	15844192.3	3198949	3198949	Validated
48778	48778-FR-EPT	15844192.3	3198949	3198949	Granted
48778	48778-GB-EPT	15844192.3	3198949	3198949	Granted
48778	48778-US-PCT	15/513398	2017/0311241	10321391	Granted
48778	48778-US-PRV	62/054868			Converted
48778	48778-WO-PCT	PCT/US2015/051657	2016/049142		National Phase Entered
48780	48780-CA-PCT	2972917		2972917	Granted
48780	48780-DE-EPT	16704748.9	3210407	602016053959.4	Granted
48780	48780-EP-EPT	16704748.9	3210407	3210407	Validated
48780	48780-EP-ETD	20215098.3	3813405		Publication of Application
48780	48780-FR-EPT	16704748.9	3210407	3210407	Granted
48780	48780-GB-EPT	16704748.9	3210407	3210407	Granted
48780	48780-NL-EPT	16704748.9	3210407	3210407	Granted
48780	48780-US-PAT	14/609019	2016/0227416	10397794	Granted
48780	48780-WO-PCT	PCT/US2016/015185	2016/123247		National Phase Entered
48801	48801-CN-PCT	201580073330.6	107211478	2015800733306	Granted
48801	48801-DE-EPT	15859062.0	3202223	602015065329.7	Granted



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48801	48801-EP-EPT	15859062.0	3202223	3202223	Validated
48801	48801-FR-EPT	15859062.0	3202223	3202223	Granted
48801	48801-GB-EPT	15859062.0	3202223	3202223	Granted
48801	48801-HK-FPR	18103258.1	1243856		Abandoned
48801	48801-JP-PCT	2017-525609	2017-534221	6662873	Granted
48801	48801-KR-PCT	10-2017-7016296	10-2017-0084269		Allowed (Notice of Allowance)
48801	48801-NL-EPT	15859062.0	3202223	3202223	Granted
48801	48801-US-CNT	15/425592	2017/0150515	9992787	Granted
48801	48801-US-PAT	14/542414	2016/0142920	9565568	Granted
48801	48801-WO-PCT	PCT/CA2015/051184	2016/074096		National Phase Entered
48814	48814-CN-PAT	201510969306.2	105718502	105718502	Granted
48814	48814-DE-EPA	15201545.9	3037990	602015024810.4	Granted
48814	48814-EP-EPA	15201545.9	3037990	3037990	Validated
48814	48814-FR-EPA	15201545.9	3037990	3037990	Granted
48814	48814-GB-EPA	15201545.9	3037990	3037990	Granted
48814	48814-HK-FPR	16114793.2	1226512	1226512	Granted
48814	48814-US-CNT	15/427177	2017/0147620	10007688	Granted
48814	48814-US-PAT	14/579297	2016/0179893	9600524	Granted
48818	48818-CA-PCT	2973048		2973048	Granted
48818	48818-DE-EPT	16708113.2	3231249	602016057310.5	Granted
48818	48818-EP-EPT	16708113.2	3231249	3231249	Validated
48818	48818-FR-EPT	16708113.2	3231249	3231249	Granted
48818	48818-GB-EPT	16708113.2	3231249	3231249	Granted
48818	48818-NL-EPT	16708113.2	3231249	3231249	Granted
48818	48818-US-PAT	14/639796	2016/0261430	10833892	Granted
48818	48818-WO-PCT	PCT/EP2016/054316	2016/139201		National Phase Entered
48859	48859-CN-PCT	201680056607.9	108141735	201680056607.9	Granted
48859	48859-DE-EPT	16751421.5	3329701	602016047186.8	Granted
48859	48859-EP-EPT	16751421.5	3329701	3329701	Validated
48859	48859-FR-EPT	16751421.5	3329701	3329701	Granted
48859	48859-GB-EPT	16751421.5	3329701	3329701	Granted
48859	48859-US-PAT	14/812413	2017/0034681	10271182	Granted
48859	48859-WO-PCT	PCT/US2016/044691	2017/019955		National Phase Entered
48861	48861-DE-EPA	16155193.2	3059695	602016001174.3	Granted
48861	48861-EP-EPA	16155193.2	3059695	3059695	Validated
48861	48861-FR-EPA	16155193.2	3059695	3059695	Granted
48861	48861-GB-EPA	16155193.2	3059695	3059695	Granted
48861	48861-US-PAT	14/625958	2016/0247045	9449260	Granted
48863	48863-CA-PCT	2986595			Local Filing
48863	48863-CN-PCT	201680032240.7	107615790	107615790	Granted
48863	48863-DE-EPA	15305855.7	3101931	602015008752.6	Granted
48863	48863-EP-EPA	15305855.7	3101931	3101931	Validated
48863	48863-FR-EPA	15305855.7	3101931	3101931	Granted
48863	48863-GB-EPA	15305855.7	3101931	3101931	Granted
48863	48863-HK-FPR	18109078.6	1249814	1249814	Granted
48863	48863-KR-PCT	10-2018-7000051	10-2018-0016473	2425321	Granted
48863	48863-NL-EPA	15305855.7	3101931	3101931	Granted
48863	48863-US-PAT	14/870728	2016/0360435	9642030	Granted
48863	48863-WO-PCT	PCT/CA2016/050627	2016/191877		National Phase Entered
48897	48897-CA-PCT	2989459		2989459	Granted
48897	48897-DE-EPT	16820590.4	3320741	602016063194.6	Granted
48897	48897-EP-EPT	16820590.4	3320741	3320741	Validated
48897	48897-FR-EPT	16820590.4	3320741	3320741	Granted
48897	48897-GB-EPT	16820590.4	3320741	3320741	Granted
48897	48897-HK-FPR	18114535.3	1255545	1255545	Granted
48897	48897-NL-EPT	16820590.4	3320741	3320741	Granted
48897	48897-US-PAT	14/794195	2017/0013539	10075925	Granted
48897	48897-WO-PCT	PCT/CA2016/050755	2017/004699		National Phase Entered
48898	48898-CA-PCT	2981537		2981537	Granted
48898	48898-DE-EPT	16785703.6	3266270	602016043747.3	Granted
48898	48898-EP-EPT	16785703.6	3266270	3266270	Validated
48898	48898-FR-EPT	16785703.6	3266270	3266270	Granted
48898	48898-GB-EPT	16785703.6	3266270	3266270	Granted
48898	48898-US-PAT	14/699484	2016/0323811	10278117	Granted
48898	48898-WO-PCT	PCT/CA2016/050356	2016/172789		National Phase Entered
48925-1	48925-1-CA-PCT	2983164			Local Filing

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
48925-1	48925-1-DE-EPT	16782423.4	3286747	602016060960.6	Granted
48925-1	48925-1-EP-EPT	16782423.4	3286747	3286747	Validated
48925-1	48925-1-FR-EPT	16782423.4	3286747	3286747	Granted
48925-1	48925-1-GB-EPT	16782423.4	3286747	3286747	Granted
48925-1	48925-1-HK-FPR	18110829.6	1251707	1251707	Granted
48925-1	48925-1-NL-EPT	16782423.4	3286747	3286747	Granted
48925-1	48925-1-US-PAT	14/691372	2017/0063535	10079675	Granted
48925-1	48925-1-WO-PCT	PCT/CA2016/050451	2016/168926		National Phase Entered
48925-2	48925-2-CA-PCT	2983166			Local Filing
48925-2	48925-2-DE-EPT	16782424.2	3286748	602016054066.5	Granted
48925-2	48925-2-EP-EPT	16782424.2	3286748	3286748	Validated
48925-2	48925-2-FR-EPT	16782424.2	3286748	3286748	Granted
48925-2	48925-2-GB-EPT	16782424.2	3286748	3286748	Granted
48925-2	48925-2-HK-FPR	18110828.7	1251706	1251706	Granted
48925-2	48925-2-NL-EPT	16782424.2	3286748	3286748	Granted
48925-2	48925-2-US-CNT	16/449288	2019/0319783	11316665	Granted
48925-2	48925-2-US-PAT	14/691383	2017/0063536	10361844	Granted
48925-2	48925-2-WO-PCT	PCT/CA2016/050452	2016/168927		National Phase Entered
48925	48925-CA-PCT	2983163			Local Filing
48925	48925-CN-PCT	201680036017.X	107683502	107683502	Granted
48925	48925-DE-EPT	16782422.6	3286746	602016077953.6	Granted
48925	48925-EP-EPT	16782422.6	3286746	3286746	Validated
48925	48925-FR-EPT	16782422.6	3286746	3286746	Granted
48925	48925-GB-EPT	16782422.6	3286746	3286746	Granted
48925	48925-HK-FPR	18110831.2	1251708		Publication of Application
48925	48925-KR-PCT	10-2017-7033006	10-2017-0139067		Publication of Application
48925	48925-NL-EPT	16782422.6	3286746	3286746	Granted
48925	48925-US-CNT	16/529629	2019/0356666	10944751	Granted
48925	48925-US-PAT	14/691337	2017/0063534	10375070	Granted
48925	48925-WO-PCT	PCT/CA2016/050450	2016/168925		National Phase Entered
49003	49003-CN-PAT	201610247791.7	106066834	201610247791.7	Granted
49003	49003-DE-EPA	16163663.4	3086236	602016072645.9	Granted
49003	49003-EP-EPA	16163663.4	3086236	3086236	Validated
49003	49003-FR-EPA	16163663.4	3086236	3086236	Granted
49003	49003-GB-EPA	16163663.4	3086236	3086236	Granted
49003	49003-US-PAT	14/691707	2016/0314087	9798684	Granted
49005	49005-CA-PCT	2982813			Local Filing
49005	49005-CN-PCD	202110057269.3	112867095		Publication of Application
49005	49005-CN-PCT	201580080722.5	107683622	107683622	Granted
49005	49005-DE-EPT	15767243.7	3281450	602015073922.1	Granted
49005	49005-DE-ETD				Designated
49005	49005-EP-EPT	15767243.7	3281450	3281450	Validated
49005	49005-EP-ETD	21200344.6	3955641		Notification date R.71(3) (former R.51(4))
49005	49005-FR-EPT	15767243.7	3281450	3281450	Granted
49005	49005-FR-ETD				Designated
49005	49005-GB-EPT	15767243.7	3281450	3281450	Granted
49005	49005-GB-ETD				Designated
49005	49005-HK-FPR	42021042771.2	40053484		Publication of Application
49005	49005-KR-PCD	10-2021-7015250	10-2021-0061475	2407396	Granted
49005	49005-KR-PCT	10-2017-7032124	10-2017-0134677	2256710	Granted
49005	49005-NL-EPT	15767243.7	3281450	3281450	Granted
49005	49005-NL-ETD				Designated
49005	49005-US-CNT	16/723888	2020/0128466	11184828	Granted
49005	49005-US-CNT[2]	17/488848	2022/0038984		Publication of Application
49005	49005-US-PCT	15/564687	2018/0124674	10517033	Granted
49005	49005-WO-PCT	PCT/IB2015/001452	2016/162722		National Phase Entered
49009	49009-CA-PCT	2991646		2991646	Granted
49009	49009-DE-EPT	16820611.8	3320730	602016065502.0	Granted
49009	49009-EP-EPT	16820611.8	3320730	3320730	Validated
49009	49009-FR-EPT	16820611.8	3320730	3320730	Granted
49009	49009-GB-EPT	16820611.8	3320730	3320730	Granted
49009	49009-HK-FPR	18114526.4	1255387	1255387	Granted
49009	49009-NL-EPT	16820611.8	3320730	3320730	Granted
49009	49009-US-CNT	15/664452	2017/0332311	10182391	Granted
49009	49009-US-CNT[2]	16/247130	2019/0150066	10764814	Granted
49009	49009-US-PAT	14/794208	2017/0013653	9723543	Granted

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49009	49009-WO-PCT	PCT/CA2016/050799	2017/004720		National Phase Entered
49010	49010-DE-EPA	15162847.6	3079383	602015012893.1	Granted
49010	49010-EP-EPA	15162847.6	3079383	3079383	Validated
49010	49010-FR-EPA	15162847.6	3079383	3079383	Granted
49010	49010-GB-EPA	15162847.6	3079383	3079383	Granted
49010	49010-US-PAT	14/681495	2016/0302048	9955321	Granted
49041	49041-DE-EPA	16183623.4	3131297	602016051613.6	Granted
49041	49041-EP-EPA	16183623.4	3131297	3131297	Validated
49041	49041-FR-EPA	16183623.4	3131297	3131297	Granted
49041	49041-GB-EPA	16183623.4	3131297	3131297	Granted
49041	49041-US-PAT	14/826265	2017/0048526	9699461	Granted
49066	49066-CN-PAT	201610411184.X	106254981	106254981	Granted
49066	49066-DE-EPA	16172591.6	3107308	602016007306.4	Granted
49066	49066-EP-EPA	16172591.6	3107308	3107308	Validated
49066	49066-FR-EPA	16172591.6	3107308	3107308	Granted
49066	49066-GB-EPA	16172591.6	3107308	3107308	Granted
49066	49066-HK-FPR	17105730.5	1232364	1232364	Granted
49066	49066-US-PAT	14/739386	2016/0365082	9558731	Granted
49070	49070-CA-PCT	2988427			Local Filing
49070	49070-CN-PCT	201680050361.4	108029016	108029016	Granted
49070	49070-DE-EPT	16816889.6	3318078	602016075310.3	Granted
49070	49070-EP-EPT	16816889.6	3318078	3318078	Validated
49070	49070-FR-EPT	16816889.6	3318078	3318078	Granted
49070	49070-GB-EPT	16816889.6	3318078	3318078	Granted
49070	49070-HK-FPR	18114114.2	1254999		Publication of Application
49070	49070-KR-PCT	10-2018-7002187	10-2018-0022842	2456761	Granted
49070	49070-US-CNT	15/247065	2017/0006571	9913236	Granted
49070	49070-US-PAT	14/788099		9451421	Granted
49070	49070-WO-PCT	PCT/CA2016/050765	2017/000071		National Phase Entered
49085-1	49085-1-CA-PCT	2985543			Local Filing
49085-1	49085-1-DE-EPT	15753429.8	3295740	602015045175.9	Granted
49085-1	49085-1-EP-EPT	15753429.8	3295740	3295740	Validated
49085-1	49085-1-EP-ETD	19215489.6	3641460		Publication of Application
49085-1	49085-1-FI-EPT	15753429.8	3295740	3295740	Granted
49085-1	49085-1-FR-EPT	15753429.8	3295740	3295740	Granted
49085-1	49085-1-GB-EPT	15753429.8	3295740	3295740	Granted
49085-1	49085-1-HK-FPR	18108095.7	1248954	1248954	Granted
49085-1	49085-1-US-CNT	16/113687	2019/0082459	11240837	Granted
49085-1	49085-1-US-PAT	14/712785	2016/0338095	10064212	Granted
49085-1	49085-1-WO-PCT	PCT/GB2015/052356	2016/181094		National Phase Entered
49085	49085-CA-PCT	2985922			Local Filing
49085	49085-DE-EPT	15753430.6	3295741	602015081058.9	Granted
49085	49085-EP-EPT	15753430.6	3295741	3295741	Validated
49085	49085-EP-ETD	22195989.3	4132178		Publication of Application
49085	49085-FR-EPT	15753430.6	3295741	3295741	Granted
49085	49085-GB-EPT	15753430.6	3295741	3295741	Granted
49085	49085-HK-FPR	18111801.6	1252492		Publication of Application
49085	49085-US-CNT	15/948439	2018/0295646	10638506	Granted
49085	49085-US-CNT[2]	16/859718	2020/0359408		Granted
49085	49085-US-CNT[3]	18/165205			Filing
49085	49085-US-PAT	14/712779	2016/0338094	9942917	Granted
49085	49085-WO-PCT	PCT/GB2015/052357	2016/181095		National Phase Entered
49086	49086-BR-PCT	BR112017028606-8	BR112017028606-8		Publication of Application
49086	49086-CN-PCT	201680050008.6	107925666	107925666	Granted
49086	49086-DE-EPT	16745254.9	3314849	602016018230.0	Granted
49086	49086-EP-EPT	16745254.9	3314849	3314849	Validated
49086	49086-FR-EPT	16745254.9	3314849	3314849	Granted
49086	49086-GB-EPT	16745254.9	3314849	3314849	Granted
49086	49086-HK-FPR	18111345.9	1252016	1252016	Granted
49086	49086-KR-PCT	10-2018-7002420	10-2018-0021846	2406374	Granted
49086	49086-MX-PCT	MX/a/2017/016928		372762	Granted
49086	49086-US-PAT	14/754218	2016/0381526	10123182	Granted
49086	49086-WO-PCT	PCT/US2016/039857	2017/004062		National Phase Entered
49113	49113-BR-PCT	BR112017028484-7	BR112017028484-7		Publication of Application
49113	49113-CN-PCT	201680049988.8	107950010	107950010	Granted
49113	49113-DE-EPT	16745253.1	3314848	602016018229.7	Granted

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49113	49113-EP-EPT	16745253.1	3314848	3314848	Validated
49113	49113-FR-EPT	16745253.1	3314848	3314848	Granted
49113	49113-GB-EPT	16745253.1	3314848	3314848	Granted
49113	49113-HK-FPR	18111340.4	1252011	1252011	Granted
49113	49113-KR-PCT	10-2018-7002803	10-2018-0022918	2404609	Granted
49113	49113-MX-PCT	MX/a/2017/016919		384237	Granted
49113	49113-US-CNT	15/356158	2017/0070868	9628965	Granted
49113	49113-US-PAT	14/754023		9510166	Granted
49113	49113-WO-PCT	PCT/US2016/039852	2017/004060		National Phase Entered
49142	49142-CA-PCT	2972830			Allowed (Notice of Allowance)
49142	49142-CN-PCD	202110951025.X	113542307		Publication of Application
49142	49142-CN-PCT	201680007881.7	107211275	107211275	Granted
49142	49142-DE-EPT				Designated
49142	49142-EP-EPT	16746036.9	3254487		Notification date R.71(3) (former R.51(4))
49142	49142-EP-ETD	23154310.9			Filing
49142	49142-FR-EPT				Designated
49142	49142-GB-EPT				Designated
49142	49142-HK-FPR	18103548.1	1244149	1244149	Granted
49142	49142-NL-EPT				Designated
49142	49142-US-CNT	16/823732	2020/0220938	11303710	Granted
49142	49142-US-PAT	14/794191	2016/0226981	10623502	Granted
49142	49142-US-PRV	62/112013			Converted
49142	49142-WO-PCT	PCT/CA2016/050098	2016/123710		National Phase Entered
49373	49373-DE-EPT	16793845.5	3381209	602016028839.7	Granted
49373	49373-EP-EPT	16793845.5	3381209	3381209	Validated
49373	49373-FR-EPT	16793845.5	3381209	3381209	Granted
49373	49373-GB-EPT	16793845.5	3381209	3381209	Granted
49373	49373-US-PAT	14/949195	2017/0149827	10305933	Granted
49373	49373-WO-PCT	PCT/EP2016/076864	2017/089109		National Phase Entered
49430	49430-US-CIP	12/548900	2010/0070971	8578367	Granted
49430	49430-US-CNT	16/282931	2019/0187969	10853047	Granted
49430	49430-US-PAT	12/419030	2009/0254899	10248398	Granted
49431	49431-US-CNT	14/859439	2016/0011858	9811326	Granted
49431	49431-US-CNT[2]	15/804922	2018/0060056	10540160	Granted
49431	49431-US-PAT	12/419165	2009/0254927	9141934	Granted
49432	49432-US-PAT	12/419072	2009/0254587	8078649	Granted
49433	49433-US-DIV	13/294411	2012/0059793	8630978	Granted
49433	49433-US-PAT	12/419037	2009/0254590	8078577	Granted
49475	49475-DE-EPA	17169396.3	3255860	602017003153.4	Granted
49475	49475-EP-EPA	17169396.3	3255860	3255860	Validated
49475	49475-FR-EPA	17169396.3	3255860	3255860	Granted
49475	49475-GB-EPA	17169396.3	3255860	3255860	Granted
49475	49475-US-PAT	15/173860	2017/0353503	11108833	Granted
49480	49480-CA-PCT	2999490			Local Filing
49480	49480-CN-PCT	201680055330.8	108141734	201680055330.8	Granted
49480	49480-DE-EPT	16849580.2	3332567	602016074230.6	Granted
49480	49480-EP-EPT	16849580.2	3332567	3332567	Validated
49480	49480-FR-EPT	16849580.2	3332567	3332567	Granted
49480	49480-GB-EPT	16849580.2	3332567	3332567	Granted
49480	49480-HK-FPR	18113754.9	1254742	1254742	Granted
49480	49480-JP-PCT	2018-515076	2018-535583	6949010	Granted
49480	49480-KR-PCT	10-2018-7010965	10-2018-0057659		Publication of Application
49480	49480-MX-PCT	MX/a/2018/003483		378833	Granted
49480	49480-US-PAT	14/862143		10326544	Granted
49480	49480-WO-PCT	PCT/US2016/053079	2017/053548		National Phase Entered
49500	49500-CA-PCT	2989454		2989454	Granted
49500	49500-DE-EPT	16834359.8	3335498	602016052767.7	Granted
49500	49500-EP-EPT	16834359.8	3335498	3335498	Validated
49500	49500-EP-ETD	21152331.1	3826411		Publication of Application
49500	49500-FR-EPT	16834359.8	3335498	3335498	Granted
49500	49500-GB-EPT	16834359.8	3335498	3335498	Granted
49500	49500-NL-EPT	16834359.8	3335498	3335498	Granted
49500	49500-US-CNT	16/531293	2019/0364581	10798724	Granted
49500	49500-US-PAT	14/824723	2017/0048880	10375714	Granted
49500	49500-WO-PCT	PCT/CA2016/050930	2017/024399		National Phase Entered
49504	49504-CA-PCT	2993453			Local Filing

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49504	49504-DE-EPT	16843323.3	3348095	602016066932.3	Granted
49504	49504-EP-EPT	16843323.3	3348095	3348095	Validated
49504	49504-FR-EPT	16843323.3	3348095	3348095	Granted
49504	49504-GB-EPT	16843323.3	3348095	3348095	Granted
49504	49504-NL-EPT	16843323.3	3348095	3348095	Granted
49504	49504-US-CNT	16/190909	2019/0082020	11070633	Granted
49504	49504-US-PAT	14/851368	2017/0078408	10148769	Granted
49504	49504-WO-PCT	PCT/CA2016/050865	2017/041168		National Phase Entered
49543	49543-CA-PCT	2995311			Local Filing
49543	49543-CN-PCT	201680047435.9	107925879	107925879	Granted
49543	49543-DE-EPT	16754255.4	3335453	602016072240.2	Granted
49543	49543-EP-EPT	16754255.4	3335453	3335453	Validated
49543	49543-FR-EPT	16754255.4	3335453	3335453	Granted
49543	49543-GB-EPT	16754255.4	3335453	3335453	Granted
49543	49543-HK-FPR	18113196.5	1254125	1254125	Granted
49543	49543-IN-PCT	201847001668	201847001668		Publication of Application
49543	49543-JP-PCT	2018-506596	2018-523418	6823047	Granted
49543	49543-KR-PCT	10-2018-7006954	10-2018-0040623		Publication of Application
49543	49543-MX-PCT	MX/a/2018/001591		382834	Granted
49543	49543-NL-EPT	16754255.4	3335453	3335453	Granted
49543	49543-US-CNT	15/968980	2018/0249336	10939294	Granted
49543	49543-US-PAT	14/824898	2017/0048702	9980133	Granted
49543	49543-WO-PCT	PCT/EP2016/069243			National Phase Entered
49572	49572-CA-PCT	2996449			Local Filing
49572	49572-CN-PCT	201680062260.9	108141719	108141719	Granted
49572	49572-EP-EPT	16753920.4	3320706		Publication of Application
49572	49572-HK-FPR	18113024.3	1253884	1253884	Granted
49572	49572-JP-PCT	2018-510501	2018-529281	6908597	Granted
49572	49572-KR-PCT	10-2018-7007805	10-2018-0044325		Publication of Application
49572	49572-US-CNT	15/679927	2017/0347225	10200841	Granted
49572	49572-US-CNT[2]	16/266421	2019/0174282	10560828	Granted
49572	49572-US-CNT[3]	16/745276	2020/0154252	10979880	Granted
49572	49572-US-PAT	14/834216	2017/0064487	9769592	Granted
49572	49572-WO-PCT	PCT/EP2016/069692	2017/032707		National Phase Entered
49633	49633-US-PAT	10/434967	2004/0224723	7840631	Granted
49633	49633-US-REI	13/684021			Abandoned
49664	49664-CN-PCT	200680024899.4	101449607	101449607	Granted
49664	49664-DE-EPT	06760627.7	1891767	602006050046.7	Granted
49664	49664-EP-EPT	06760627.7	1891767	1891767	Validated
49664	49664-EP-ETD	16157162.5			Abandoned
49664	49664-FR-EPT	06760627.7	1891767	1891767	Granted
49664	49664-GB-EPT	06760627.7	1891767	1891767	Granted
49664	49664-JP-PCT	2008-514862	2008-546318		Abandoned
49664	49664-NL-EPT	06760627.7	1891767	1891767	Granted
49664	49664-US-CNT	13/113478	2011/0225252	8351908	Granted
49664	49664-US-CNT[2]	13/728625	2013/0117445	8849257	Granted
49664	49664-US-CNT[3]	14/472229	2014/0370860	9432871	Granted
49664	49664-US-PAT	11/145391	2006/0277408	7970386	Granted
49664	49664-WO-PCT	PCT/US2006/021297	2006/132924		National Phase Entered
49696	49696-EP-EPT	10819226.1	2561689		Abandoned
49696	49696-EP-ETD	22180829.8	4093075		Publication of Application
49696	49696-US-CIP	12/975145	2011/0145932	8984657	Granted
49696	49696-US-CNT	14/872647	2016/0028853	9544398	Granted
49696	49696-US-PAT	12/876214	2011/0082900	9185554	Granted
49696	49696-US-PRV	61/276129			Converted
49696	49696-WO-PCT	PCT/US2010/047956	2011/037741		National Phase Entered
49697	49697-EP-EPT	08729983.0	2126713		Abandoned
49697	49697-US-CNT	15/249656	2017/0052878	10204031	Granted
49697	49697-US-PAT	12/032093	2008/0201453	9451009	Granted
49697	49697-US-PRV	60/890502			Converted
49697	49697-WO-PCT	PCT/US2008/054097	2008/103608		National Phase Entered
49759	49759-CA-PCT	3000772			Local Filing
49759	49759-CN-PCD	202110653931.1	113395205		Allowed (Notice of Allowance)
49759	49759-CN-PCT	201680070296.1	108293228	108293228	Granted
49759	49759-DE-EPT	16852935.2	3360377	602016049617.8	Granted
49759	49759-DE-ETD	20207322.7	3796718	602016078021.6	Granted

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
49759	49759-EP-EPT	16852935.2	3360377	3360377	Validated
49759	49759-EP-ETD	20207322.7	3796718	3796718	Validated
49759	49759-FR-EPT	16852935.2	3360377	3360377	Granted
49759	49759-FR-ETD	20207322.7	3796718	3796718	Granted
49759	49759-GB-EPT	16852935.2	3360377	3360377	Granted
49759	49759-GB-ETD	20207322.7	3796718	3796718	Granted
49759	49759-HK-FPR	19119384.6	1259633	1259633	Granted
49759	49759-HK-FPR[2]	42021036980.7	40047391		Publication of Application
49759	49759-IN-PCT	201847013047	201847013047		Publication of Application
49759	49759-KR-PCD	10-2020-7029076	10-2020-0120755	2461898	Granted
49759	49759-KR-PCD[2]	10-2022-7037717	10-2022-0153658		Publication of Application
49759	49759-KR-PCT	10-2018-7012364	10-2018-0066123	2166903	Granted
49759	49759-NL-EPT	16852935.2	3360377	3360377	Granted
49759	49759-NL-ETD	20207322.7	3796718	3796718	Granted
49759	49759-US-CNT	15/874424	2018/0227790	10334470	Granted
49759	49759-US-CNT[2]	16/448146	2019/0313274	11134408	Granted
49759	49759-US-PAT	14/874938	2017/0099614	9877224	Granted
49759	49759-WO-PCT	PCT/CA2016/051155	2017/059532		National Phase Entered
49760	49760-DE-EPA	16196089.3	3163927	602016009420.7	Granted
49760	49760-EP-EPA	16196089.3	3163927	3163927	Validated
49760	49760-FR-EPA	16196089.3	3163927	3163927	Granted
49760	49760-GB-EPA	16196089.3	3163927	3163927	Granted
49760	49760-US-PAT	15/335124	2017/0118203	9800578	Granted
49760	49760-US-PRV	62/247164			Converted
49769	49769-CN-PAT	201611159164.4	106899848	106899848	Granted
49769	49769-DE-EPA	16202896.3	3182710	602016058750.5	Granted
49769	49769-EP-EPA	16202896.3	3182710	3182710	Validated
49769	49769-FR-EPA	16202896.3	3182710	3182710	Granted
49769	49769-GB-EPA	16202896.3	3182710	3182710	Granted
49769	49769-HK-FPR	17113599.9	1240438	17113599.9	Granted
49769	49769-US-PAT	14/974691	2017/0180732	10142635	Granted
49843	49843-DE-EPA	15197998.6	3163490	602015031318.6	Granted
49843	49843-EP-EPA	15197998.6	3163490	3163490	Validated
49843	49843-FR-EPA	15197998.6	3163490	3163490	Granted
49843	49843-GB-EPA	15197998.6	3163490	3163490	Granted
49843	49843-NL-EPA	15197998.6	3163490	3163490	Granted
49843	49843-US-PAT	14/935238	2017/0118014	9917693	Granted
49843	49843-US-PRV	62/247153			Converted
49860	49860-CA-PCT	3009298			Local Filing
49860	49860-DE-EPT	17706198.3	3391704	602017046006.0	Granted
49860	49860-EP-EPT	17706198.3	3391704	3391704	Validated
49860	49860-FR-EPT	17706198.3	3391704	3391704	Granted
49860	49860-GB-EPT	17706198.3	3391704	3391704	Granted
49860	49860-NL-EPT	17706198.3	3391704	3391704	Granted
49860	49860-US-PAT	15/058545	2017/0257819		Allowed (Notice of Allowance)
49860	49860-WO-PCT	PCT/EP2017/053566	2017/148710		National Phase Entered
49873	49873-CA-PCT	3020828			Local Filing
49873	49873-CN-PCD	202210517133.0	114866238		Publication of Application
49873	49873-CN-PCT	201780027865.9	109074759	109074759	Granted
49873	49873-DE-EPT				Designated
49873	49873-EP-EPT	17792314.1	3430607		Notification date R.71(3) (former R.51(4))
49873	49873-FR-EPT				Designated
49873	49873-GB-EPT				Designated
49873	49873-HK-FPR	19120701.8	1263414		Publication of Application
49873	49873-HK-FPR[2]	42023067861.7			Filing
49873	49873-IN-PCT	201817037346	201817037346		Publication of Application
49873	49873-KR-PCT	10-2018-7032502	10-2019-0006490		Publication of Application
49873	49873-NL-EPT				Designated
49873	49873-US-CNT	16/164965	2020/0186345	10841092	Granted
49873	49873-US-CNT[2]	17/069297	2021/0028937	11424924	Granted
49873	49873-US-CNT[3]	17/862791	2022/0345308		Allowed (Notice of Allowance)
49873	49873-US-CNT[4]	18/114,310			Filing
49873	49873-US-PAT	15/145428	2017/0324556	10129026	Granted
49873	49873-WO-PCT	PCT/CA2017/050175	2017/190223		National Phase Entered
49874	49874-CA-PCT	3011969			Local Filing
49874	49874-CN-PCT	201780014166.0	108702628		Publication of Application

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49874	49874-DE-EPT	17742006.4	3406093	602017048709.0	Granted
49874	49874-EP-EPT	17742006.4	3406093	3406093	Validated
49874	49874-EP-ETD	21199676.4	3955619		Publication of Application
49874	49874-FR-EPT	17742006.4	3406093	3406093	Granted
49874	49874-GB-EPT	17742006.4	3406093	3406093	Granted
49874	49874-HK-FPR	19121202.6	1261457	1261457	Granted
49874	49874-KR-PCT	10-2018-7023907	10-2018-0104060		Publication of Application
49874	49874-US-CNT	16/905633	2020/0323000	11240856	Granted
49874	49874-US-CNT[2]	17/581732	2022/0150993		Publication of Application
49874	49874-US-PCT	16/070718	2019/0029058	10716152	Granted
49874	49874-US-PRV	62/286178			Converted
49874	49874-WO-PCT	PCT/US2017/014323	2017/127673		National Phase Entered
49878	49878-CA-PCT	3001889			Local Filing
49878	49878-EP-EPT	16770821.3	3375173		Publication of Application
49878	49878-HK-FPR	18113127.9	1254063		Publication of Application
49878	49878-US-CNT	16/376332	2019/0230586	10912017	Granted
49878	49878-US-CNT[2]	17/110040	2021/0092675		Granted
49878	49878-US-PAT	15/254018	2017/0135031	10425887	Granted
49878	49878-US-PRV	62/253636			Converted
49878	49878-WO-PCT	PCT/US2016/050243	2017/082996		National Phase Entered
49906	49906-CN-PCT	201180005583.1	102714794	102714794	Granted
49906	49906-DE-EPT	11740039.0	2532183	602011038925.4	Granted
49906	49906-EP-EPT	11740039.0	2532183	2532183	Validated
49906	49906-FR-EPT	11740039.0	2532183	2532183	Granted
49906	49906-GB-EPT	11740039.0	2532183	2532183	Granted
49906	49906-IN-PCT	1620/KOLNP/2012	1620/KOLNP/2012	348624	Granted
49906	49906-KR-PAT	10-2011-0009783	10-2011-0090812	10-1831448	Granted
49906	49906-NL-EPT	11740039.0	2532183	2532183	Granted
49906	49906-US-CNT	13/870908	2013/0235803	9094832	Granted
49906	49906-US-CNT[2]	14/747845	2015/0296414	9456381	Granted
49906	49906-US-PAT	13/019241	2011/0188408	8483090	Granted
49906	49906-WO-PCT	PCT/KR2011/000747	2011/096743		Expired
49907	49907-DE-EPA	10160823.0	2244518	602010051765.9	Granted
49907	49907-EP-EPA	10160823.0	2244518	2244518	Validated
49907	49907-FR-EPA	10160823.0	2244518	2244518	Granted
49907	49907-GB-EPA	10160823.0	2244518	2244518	Granted
49907	49907-IT-EPA	10160823.0	2244518	502018000029443	Granted
49907	49907-US-PAT	12/765595	2010/0272001	8553726	Granted
49909	49909-CN-PCT	200980112922.9	101999213	101999213	Granted
49909	49909-DE-EPT	09770305.2	2255465	602009049513.5	Granted
49909	49909-EP-EPT	09770305.2	2255465	2255465	Validated
49909	49909-FR-EPT	09770305.2	2255465	2255465	Granted
49909	49909-GB-EPT	09770305.2	2255465	2255465	Granted
49909	49909-JP-DIV	2013-162171	2013-232985	5653491	Granted
49909	49909-JP-PCT	2011-504914	2011-519524	5337867	Granted
49909	49909-KR-PAT	10-2008-0100021	10-2010-0002043	10-1481584	Granted
49909	49909-NL-EPT	09770305.2	2255465	2255465	Granted
49909	49909-US-CNT	13/774860	2013/0170455	8856606	Granted
49909	49909-US-PAT	12/457596	2010/0031117	8412999	Granted
49909	49909-WO-PCT	PCT/KR2009/000337	2009/157632		Expired
49911	49911-CN-PCT	200980105150.6	101946539	101946539	Granted
49911	49911-DE-EPT	09706115.4	2242303	602009012651.2	Granted
49911	49911-EP-EPT	09706115.4	2242303	2242303	Validated
49911	49911-GB-EPT	09706115.4	2242303	2242303	Granted
49911	49911-IT-EPT	09706115.4	2242303	502013902134381	Granted
49911	49911-JP-PCT	2010-544242	2011-510592	5184651	Granted
49911	49911-KR-PAT	10-2009-0008017	10-2009-0085004	10-1634384	Granted
49911	49911-US-PCT	12/865992	2011/0002290	8509168	Granted
49911	49911-WO-PCT	PCT/KR2009/000509	2009/096757		Expired
49996	49996-EP-EPA	17154343.2	3209019		Appealed
49996	49996-US-PAT	15/016887	2017/0230673	10778989	Granted
50026	50026-DE-EPA	17187646.9	3291602	602017011886.9	Granted
50026	50026-EP-EPA	17187646.9	3291602	3291602	Validated
50026	50026-FR-EPA	17187646.9	3291602	3291602	Granted
50026	50026-GB-EPA	17187646.9	3291602	3291602	Granted
50026	50026-US-CNT	15/830208	2018/0092006	10104586	Granted

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50026	50026-US-PAT	15/256301		9838923	Granted
50029	50029-CN-PCT	201780016146.7	108702228	108702228	Granted
50029	50029-DE-EPT	17762368.3	3427420	602017031701.2	Granted
50029	50029-EP-EPT	17762368.3	3427420	3427420	Validated
50029	50029-FR-EPT	17762368.3	3427420	3427420	Granted
50029	50029-GB-EPT	17762368.3	3427420	3427420	Granted
50029	50029-NL-EPT	17762368.3	3427420	3427420	Granted
50029	50029-US-PAT	15/063954	2017/0264477	9998315	Granted
50029	50029-WO-PCT	PCT/CA2017/050246	2017/152271		National Phase Entered
50032	50032-CA-PCT	3021367			Local Filing
50032	50032-CN-PCT	201780031051.2	110140415		Publication of Application
50032	50032-DE-EPT	17798453.1	3459318	602017044817.6	Granted
50032	50032-EP-EPT	17798453.1	3459318	3459318	Validated
50032	50032-FR-EPT	17798453.1	3459318	3459318	Granted
50032	50032-GB-EPT	17798453.1	3459318	3459318	Granted
50032	50032-HK-FPR	19130102.7	40006587	40006587	Granted
50032	50032-HK-FPR[2]	19132764.2	40009435		Publication of Application
50032	50032-NL-EPT	17798453.1	3459318	3459318	Granted
50032	50032-US-PAT	15/160126	2017/0339727	10159101	Granted
50032	50032-WO-PCT	PCT/CA2017/050593	2017/197516		National Phase Entered
50034	50034-CA-PCT	3030350			Local Filing
50034	50034-EP-EPT	17834946.0	3466128		Publication of Application
50034	50034-US-CNT	16/037820	2019/0014447	10327113	Granted
50034	50034-US-PAT	15/224426	2018/0035267	10028110	Granted
50034	50034-WO-PCT	PCT/US2017/041369	2018/022284		National Phase Entered
50036	50036-CA-PCT	3011821			Local Filing
50036	50036-CN-PCT	201780019752.4	108886520	108886520	Granted
50036	50036-DE-EPT	17703895.7	3408993	602017026773.2	Granted
50036	50036-EP-EPT	17703895.7	3408993	3408993	Validated
50036	50036-FR-EPT	17703895.7	3408993	3408993	Granted
50036	50036-GB-EPT	17703895.7	3408993	3408993	Granted
50036	50036-HK-FPR	19121201.8	1261456	1261456	Granted
50036	50036-KR-PCT	10-2018-7023773	10-2018-0107776		Allowed (Notice of Allowance)
50036	50036-US-CIP	15/415627	2017/0134444	11297111	Granted
50036	50036-US-CNT	17/707567	2022/0224732		Allowed (Notice of Allowance)
50036	50036-US-PRV	62/286739			Converted
50036	50036-WO-PCT	PCT/US2017/014971	2017/132277		National Phase Entered
50037	50037-CA-PCT	3030071			Local Filing
50037	50037-CN-PCD	202111304168.8	114071584		Publication of Application
50037	50037-CN-PCT	201780053739.0	109644114	109644114	Granted
50037	50037-DE-EPT	17758850.6	3469759	602017030971.0	Granted
50037	50037-EP-EPT	17758850.6	3469759	3469759	Validated
50037	50037-FR-EPT	17758850.6	3469759	3469759	Granted
50037	50037-GB-EPT	17758850.6	3469759	3469759	Granted
50037	50037-HK-FPR	19127391.1	40003886	40003886	Granted
50037	50037-HK-FPR[2]	42022049935.4	40059261		Publication of Application
50037	50037-NL-EPT	17758850.6	3469759	3469759	Granted
50037	50037-US-CNT	17/188245	2021/0185678		Publication of Application
50037	50037-US-PAT	15/261023	2018/0077708	10973026	Granted
50037	50037-WO-PCT	PCT/EP2017/071195	2018/046297		National Phase Entered
50063	50063-CA-PCT	3019489			Local Filing
50063	50063-CN-PCD	202210291351.7	114466419		Publication of Application
50063	50063-CN-PCT	201780029756.0	109155977	109155977	Granted
50063	50063-DE-EPT	17795218.1	3456147	602017034433.8	Granted
50063	50063-EP-EPT	17795218.1	3456147	3456147	Validated
50063	50063-EP-ETD	21152350.1	3829229		Publication of Application
50063	50063-FR-EPT	17795218.1	3456147	3456147	Granted
50063	50063-GB-EPT	17795218.1	3456147	3456147	Granted
50063	50063-HK-FPD	42022054616.2	40065264		Publication of Application
50063	50063-HK-FPR	19125960.5	40002431	40002431	Granted
50063	50063-NL-EPT	17795218.1	3456147	3456147	Granted
50063	50063-US-CNT	16/208124	2019/0110227	10757613	Granted
50063	50063-US-PAT	15/154306	2017/0332286	10149209	Granted
50063	50063-WO-PCT	PCT/CA2017/050561	2017/193212		National Phase Entered
50115	50115-CN-PAT	201810010487.X	108462959	108462959	Granted
50115	50115-DE-EPA	18150215.4	3346668	602018001404.7	Granted



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50115	50115-EP-EPA	18150215.4	3346668	3346668	Validated
50115	50115-FR-EPA	18150215.4	3346668	3346668	Granted
50115	50115-GB-EPA	18150215.4	3346668	3346668	Granted
50115	50115-US-PAT	15/400346	2018/0198600	10361839	Granted
50176	50176-CN-PCT	201780039938.6	109792790		Allowed (Notice of Allowance)
50176	50176-DE-EPT	17734049.4	3476177	602017036672.2	Granted
50176	50176-EP-EPT	17734049.4	3476177	3476177	Validated
50176	50176-FR-EPT	17734049.4	3476177	3476177	Granted
50176	50176-GB-EPT	17734049.4	3476177	3476177	Granted
50176	50176-US-CNT	16/017164	2018/0310270	10506540	Granted
50176	50176-US-PAT	15/194208	2017/0374635	10009865	Granted
50176	50176-WO-PCT	PCT/EP2017/065804	2018/002022		National Phase Entered
50208	50208-CA-PCT	3025058			Local Filing
50208	50208-CN-PCT	201780031525.3	109314856	109314856	Granted
50208	50208-DE-EPT	17801859.4	3466133	602017014951.9	Granted
50208	50208-EP-EPT	17801859.4	3466133	3466133	Validated
50208	50208-FR-EPT	17801859.4	3466133	3466133	Granted
50208	50208-GB-EPT	17801859.4	3466133	3466133	Granted
50208	50208-US-PAT	15/424201	2017/0347220	10834554	Granted
50208	50208-US-PRV	62/340934			Converted
50208	50208-WO-PCT	PCT/CA2017/050256	2017/201609		National Phase Entered
50224	50224-CA-PCT	3040012			Local Filing
50224	50224-CN-PCT	201780062030.7	109792677	109792677	Granted
50224	50224-DE-EPT	17777559.0	3488639	602017042544.3	Granted
50224	50224-EP-EPT	17777559.0	3488639	3488639	Validated
50224	50224-EP-ETD	21184677.9	3920597		Publication of Application
50224	50224-FR-EPT	17777559.0	3488639	3488639	Granted
50224	50224-GB-EPT	17777559.0	3488639	3488639	Granted
50224	50224-US-CNT	16/921507	2020/0336970		Appealed
50224	50224-US-PAT	15/333859	2018/0115938	10750432	Granted
50224	50224-WO-PCT	PCT/EP2017/074417			National Phase Entered
50226	50226-DE-EPA	17196710.2	3316579	602017012859.7	Granted
50226	50226-EP-EPA	17196710.2	3316579	3316579	Validated
50226	50226-FR-EPA	17196710.2	3316579	3316579	Granted
50226	50226-GB-EPA	17196710.2	3316579	3316579	Granted
50226	50226-US-PAT	15/336857	2018/0124419	10165300	Granted
50232	50232-DE-EPT	17777886.7	3510739	602017040047.5	Granted
50232	50232-EP-EPT	17777886.7	3510739	3510739	Validated
50232	50232-FR-EPT	17777886.7	3510739	3510739	Granted
50232	50232-GB-EPT	17777886.7	3510739	3510739	Granted
50232	50232-US-PAT	15/342865	2018/0123856	10212014	Granted
50232	50232-WO-PCT	PCT/EP2017/074797	2018/082848		National Phase Entered
50245	50245-CN-PCT	201780052226.8	109644208	109644208	Granted
50245	50245-DE-EPT	17758859.7	3504863	602017025093.7	Granted
50245	50245-EP-EPT	17758859.7	3504863	3504863	Validated
50245	50245-FR-EPT	17758859.7	3504863	3504863	Granted
50245	50245-GB-EPT	17758859.7	3504863	3504863	Granted
50245	50245-US-PCT	16/328099	2019/0190775	10862746	Granted
50245	50245-US-PRV	62/379424			Converted
50245	50245-WO-PCT	PCT/EP2017/071474	2018/037126		National Phase Entered
50253	50253-CA-PAT	2979653	2979653		Publication of Application
50253	50253-CN-PAT	201710858268.2	107846395	107846395	Granted
50253	50253-DE-EPA	17191018.5	3297247	602017009804.3	Granted
50253	50253-EP-EPA	17191018.5	3297247	3297247	Validated
50253	50253-FR-EPA	17191018.5	3297247	3297247	Granted
50253	50253-GB-EPA	17191018.5	3297247	3297247	Granted
50253	50253-HK-FPR	18111335.1	1252006	1252006	Granted
50253	50253-IN-PAT	201714031426	201714031426		Publication of Application
50253	50253-US-DIV	16/385605	2019/0268763	10965450	Granted
50253	50253-US-PAT	15/270957	2018/0084412	10285051	Granted
50258	50258-CA-PCT	3072968			Local Filing
50258	50258-CN-PCT	201880063420.0	111165013		Publication of Application
50258	50258-DE-EPT	18849911.5	3652982	602018042973.5	Granted
50258	50258-EP-EPT	18849911.5	3652982	3652982	Validated
50258	50258-EP-ETD	22196027.1	4124103		Publication of Application
50258	50258-FR-EPT	18849911.5	3652982	3652982	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
50258	50258-GB-EPT	18849911.5	3652982	3652982	Granted
50258	50258-HK-FPR	62020020205.4	40031077		Publication of Application
50258	50258-IN-PCT	202017008177	202017008177		Publication of Application
50258	50258-KR-PCT	10-2020-7008706	10-2020-0043459		Publication of Application
50258	50258-NL-EPT	18849911.5	3652982	3652982	Granted
50258	50258-US-CNT	16/860673	2020/0259853	11496496	Granted
50258	50258-US-CNT[2]	17/960517	2023/0050239		Publication of Application
50258	50258-US-PAT	15/692836	2019/0068625	10681072	Granted
50258	50258-WO-PCT	PCT/CA2018/051031	2019/041029		National Phase Entered
50268	50268-CN-PAT	201810089779.7	108376242		Publication of Application
50268	50268-DE-EPA				Designated
50268	50268-EP-EPA	18153243.3	3364337		Publication of Application
50268	50268-FR-EPA				Designated
50268	50268-GB-EPA				Designated
50268	50268-US-PAT	15/419281	2018/0218222	10534964	Granted
50270	50270-CA-PCT	3051777			Local Filing
50270	50270-CN-PCT	201880024430.3	110495153		Publication of Application
50270	50270-DE-EPT				Designated
50270	50270-EP-EPT	18707332.5	3563549		Notification date R.71(3) (former R.51(4))
50270	50270-FR-EPT				Designated
50270	50270-GB-EPT				Designated
50270	50270-US-CNT	17/231449	2021/0234680		Publication of Application
50270	50270-US-PAT	15/485786	2018/0302219	10985915	Granted
50270	50270-WO-PCT	PCT/EP2018/054307	2018/188841		National Phase Entered
50282	50282-CA-PAT	2983514	2983514		Publication of Application
50282	50282-DE-EPA	17198382.8	3319372	602017028689.3	Granted
50282	50282-EP-EPA	17198382.8	3319372	3319372	Validated
50282	50282-FR-EPA	17198382.8	3319372	3319372	Granted
50282	50282-GB-EPA	17198382.8	3319372	3319372	Granted
50282	50282-HK-FPR	18114013.4	1254914	1254914	Granted
50282	50282-US-CNT	15/995416	2018/0279129	10264453	Granted
50282	50282-US-PAT	15/342973	2018/0124601	10009768	Granted
50302	50302-CA-PCT	3061379			Filing
50302	50302-CN-PCT	201880037804.5	110720256		Publication of Application
50302	50302-DE-EPT	18795108.2	3603320	602018015636.4	Granted
50302	50302-EP-EPT	18795108.2	3603320	3603320	Validated
50302	50302-FR-EPT	18795108.2	3603320	3603320	Granted
50302	50302-GB-EPT	18795108.2	3603320	3603320	Granted
50302	50302-NL-EPT	18795108.2	3603320	3603320	Granted
50302	50302-US-CNT	16/538363	2019/0364506	10893475	Granted
50302	50302-US-PAT	15/583528	2018/0317172	10383058	Granted
50302	50302-WO-PCT	PCT/CA2018/050476	2018/201230		National Phase Entered
50304	50304-CN-PCT	201880015462.7	110383841		Publication of Application
50304	50304-EP-EPT	18739030.7	3568988		Publication of Application
50304	50304-US-PAT	15/402769	2018/0199052	10291928	Granted
50304	50304-WO-PCT	PCT/CA2018/050017	2018/129614		National Phase Entered
50307	50307-CA-PCT	3056150			Local Filing
50307	50307-CN-PCT	201880021774.9	110495134		Publication of Application
50307	50307-DE-EPT	18774352.1	3580890	602018010925.0	Granted
50307	50307-DE-ETD	20213366.6	3809628	602018039881.3	Granted
50307	50307-EP-EPT	18774352.1	3580890	3580890	Validated
50307	50307-EP-ETD	20213366.6	3809628	3809628	Validated
50307	50307-FR-EPT	18774352.1	3580890	3580890	Granted
50307	50307-FR-ETD	20213366.6	3809628	3809628	Granted
50307	50307-GB-EPT	18774352.1	3580890	3580890	Granted
50307	50307-GB-ETD	20213366.6	3809628	3809628	Granted
50307	50307-HK-FPR	62020007740.7	40018412	40018412	Granted
50307	50307-IN-PCT	201917036579	201917036579		Publication of Application
50307	50307-KR-PCT	10-2019-7031203	10-2019-0127915	2490702	Granted
50307	50307-NL-EPT	18774352.1	3580890	3580890	Granted
50307	50307-NL-ETD	20213366.6	3809628	3809628	Granted
50307	50307-US-PAT	15/470259	2018/0278416	10355859	Granted
50307	50307-WO-PCT	PCT/CA2018/050313			National Phase Entered
50314	50314-CA-PCT	3053277			Local Filing
50314	50314-CN-PCT	201880015213.8	110383899	110383899	Granted
50314	50314-DE-EPT				Designated

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50314	50314-EP-EPT	18760926.8	3590286		Notification date R.71(3) (former R.51(4))
50314	50314-FR-EPT				Designated
50314	50314-GB-EPT				Designated
50314	50314-HK-FPR	62020006425.6	40016656	40016656	Granted
50314	50314-NL-EPT				Designated
50314	50314-US-CNT	16/391873	2019/0253859	11032686	Granted
50314	50314-US-PAT	15/448100	2018/0255422	10313860	Granted
50314	50314-WO-PCT	PCT/CA2018/050141	2018/157237		National Phase Entered
50319	50319-CA-PCT	3046386			Local Filing
50319	50319-DE-EPT	18763337.5	3539217	602018018762.6	Granted
50319	50319-EP-EPT	18763337.5	3539217	3539217	Validated
50319	50319-FR-EPT	18763337.5	3539217	3539217	Granted
50319	50319-GB-EPT	18763337.5	3539217	3539217	Granted
50319	50319-NL-EPT	18763337.5	3539217	3539217	Granted
50319	50319-US-CNT	16/242514	2019/0140875	10476715	Granted
50319	50319-US-PAT	15/451071	2018/0254933	10212009	Granted
50319	50319-WO-PCT	PCT/CA2018/050218	2018/161153		National Phase Entered
50336	50336-CA-PCT	3061649			Local Filing
50336	50336-CN-PCT	201880037952.7	110709815		Publication of Application
50336	50336-DE-EPT	18813943.0	3635539	602018038237.2	Granted
50336	50336-EP-EPT	18813943.0	3635539	3635539	Validated
50336	50336-FR-EPT	18813943.0	3635539	3635539	Granted
50336	50336-GB-EPT	18813943.0	3635539	3635539	Granted
50336	50336-HK-FPR	62020003503.3	40013609		Publication of Application
50336	50336-NL-EPT	18813943.0	3635539	3635539	Granted
50336	50336-US-CNT	16/528218	2020/0045508	11057747	Granted
50336	50336-US-PAT	15/619208	2018/0359612	10375530	Granted
50336	50336-WO-PCT	PCT/US2018/030940	2018/226333		National Phase Entered
50337	50337-CN-PCT	201880048712.7	110999516		Publication of Application
50337	50337-DE-EPA	17305732.4	3416436	602017032604.6	Granted
50337	50337-EP-EPA	17305732.4	3416436	3416436	Validated
50337	50337-EP-EPD	21156453.9	3860239		Publication of Application
50337	50337-FR-EPA	17305732.4	3416436	3416436	Granted
50337	50337-GB-EPA	17305732.4	3416436	3416436	Granted
50337	50337-HK-FPR	19124799.8	40001546	40001546	Granted
50337	50337-JP-PCT	2019-569306	2020-523887	7094994	Granted
50337	50337-KR-PCT	10-2020-7001355	10-2020-0013778		Allowed (Notice of Allowance)
50337	50337-SE-EPA	17305732.4	3416436	3416436	Granted
50337	50337-US-CNT	16/832750	2020/0229251	11191117	Granted
50337	50337-US-CNT[1]	17/519076	2022/0061112		Allowed (Notice of Allowance)
50337	50337-US-PAT	15/661845	2018/0368191	10616940	Granted
50337	50337-WO-PCT	PCT/US2018/036992	2018/231748		National Phase Entered
50338	50338-CN-PCT	201880047491.1	110892694	110892694	Granted
50338	50338-DE-EPT	18756008.1	3616382	602018023644.9	Granted
50338	50338-EP-EPT	18756008.1	3616382	3616382	Validated
50338	50338-FR-EPT	18756008.1	3616382	3616382	Granted
50338	50338-GB-EPT	18756008.1	3616382	3616382	Granted
50338	50338-US-PAT	15/660749	2019/0037518	10736070	Granted
50338	50338-WO-PCT	PCT/US2018/043266	2019/023122		National Phase Entered
50339	50339-EP-EPT	18759441.1	3646629		Publication of Application
50339	50339-US-PAT	15/669656	2019/0044980	11128673	Granted
50339	50339-WO-PCT	PCT/US2018/043905	2019/027803		National Phase Entered
50340	50340-CA-PCT	3056318			Local Filing
50340	50340-CN-PCT	201780090068.5	110547024		Publication of Application
50340	50340-EP-EPT	17730921.8	3622765		Publication of Application
50340	50340-HK-FPR	62020003233.7	40013581		Publication of Application
50340	50340-US-CNT	16/798813	2020/0196312	11197296	Granted
50340	50340-US-PAT	15/865415	2018/0332585	10575304	Granted
50340	50340-WO-PCT	PCT/IB2017/000709	2018/206992		National Phase Entered
50352	50352-CN-PCT	201880016986.8	110393039		Publication of Application
50352	50352-DE-EPT	18763534.7	3593586	602018039743.4	Granted
50352	50352-EP-EPT	18763534.7	3593586	3593586	Validated
50352	50352-FR-EPT	18763534.7	3593586	3593586	Granted
50352	50352-GB-EPT	18763534.7	3593586	3593586	Granted
50352	50352-US-CNT	16/906010	2020/0322770	11272342	Granted
50352	50352-US-PAT	15/455819	2018/0262865	10893400	Granted

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
50352	50352-WO-PCT	PCT/CA2018/050260	2018/161157		National Phase Entered
50353	50353-CN-PCT	201880074642.2	111357037	111357037	Granted
50353	50353-EP-EPT	18793065.6	3673473		Publication of Application
50353	50353-US-PAT	15/714630	2019/0096243	10885781	Granted
50353	50353-WO-PCT	PCT/US2018/051878	2019/060500		National Phase Entered
50370	50370-CN-PCT	201780090790.9	110637482	110637482	Granted
50370	50370-DE-EPT	17777000.5	3586546	602017033351.4	Granted
50370	50370-EP-EPT	17777000.5	3586546	3586546	Validated
50370	50370-FR-EPT	17777000.5	3586546	3586546	Granted
50370	50370-GB-EPT	17777000.5	3586546	3586546	Granted
50370	50370-HK-FPR	62020007388.5	40018394	40018394	Granted
50370	50370-JP-PCT	2020-502766	2020-513186	7049442	Granted
50370	50370-KR-PCD	10-2021-7027322	10-2021-0108503	2350301	Granted
50370	50370-KR-PCT	10-2019-7032502	10-2019-0133242	2298613	Granted
50370	50370-NL-EPT	17777000.5	3586546	3586546	Granted
50370	50370-US-CNT	16/220966	2019/0141510	10499234	Granted
50370	50370-US-CNT[2]	16/696901	2020/0100085	10771952	Granted
50370	50370-US-CNT[3]	17/013304	2021/0058761	11445350	Granted
50370	50370-US-CNT[4]	17/883109	2022/0386097		Publication of Application
50370	50370-US-PAT	15/714497	2018/0288582	10165432	Granted
50370	50370-US-PRV	62/481053			Converted
50370	50370-WO-PCT	PCT/EP2017/074268	2018/184707		National Phase Entered
50418	50418-CA-PCT	3073091			Local Filing
50418	50418-CN-PCD	202211626533.1			Filing
50418	50418-CN-PCT	201880065335.8	111183662	111183662	Granted
50418	50418-EP-EPT	18864795.2	3679655		Publication of Application
50418	50418-HK-FPR	62020012172.6	40022790		Publication of Application
50418	50418-US-CNT	16/814690	2020/0213927	10993161	Granted
50418	50418-US-PAT	15/725563	2019/0110238	10631224	Granted
50418	50418-WO-PCT	PCT/US2018/053913	2019/070668		National Phase Entered
50459	50459-CA-PCT	3082596			Local Filing
50459	50459-CN-PCT	201880084703.3	111527777		Publication of Application
50459	50459-EP-EPT	18816360.4	3711391		Publication of Application
50459	50459-JP-PCT	2020-527010	2021-503822		Publication of Application
50459	50459-KR-PCT	10-2020-7016819	10-2020-0087801		Publication of Application
50459	50459-US-CNT	17/527061	2022/0104116		Publication of Application
50459	50459-US-PAT	15/816607	2019/0159115	11202253	Granted
50459	50459-WO-PCT	PCT/US2018/061328	2019/099705		National Phase Entered
50460	50460-CA-PCT	3092896			Local Filing
50460	50460-CN-PCT	201980027021.3	112005588		Publication of Application
50460	50460-DE-EPT				Designated
50460	50460-EP-EPT	19796838.1	3744136		Notification date R.71(3) (former R.51(4))
50460	50460-EP-ETD	23156514.4			Filing
50460	50460-FR-EPT				Designated
50460	50460-GB-EPT				Designated
50460	50460-HK-FPR	62020021672.4	40032187		Publication of Application
50460	50460-NL-EPT				Designated
50460	50460-US-CNT	17/185541	2021/0203725	11570251	Granted
50460	50460-US-CNT[2]	18/154547			Filing
50460	50460-US-PAT	15/969956	2019/0342394	10965757	Granted
50460	50460-WO-PCT	PCT/CA2019/050521	2019/210395		National Phase Entered
50461	50461-CA-PCT	3092910			Local Filing
50461	50461-CN-PCT	201880091973.7	111919466		Publication of Application
50461	50461-EP-EPT	18731891.0	3791637		Publication of Application
50461	50461-HK-FPR	62021030721.6	40041626		Publication of Application
50461	50461-US-PAT	16/256538	2019/0349858	11071062	Granted
50461	50461-WO-PCT	PCT/IB2018/000605	2019/215469		National Phase Entered
50491	50491-CA-PCT	3098595			Local Filing
50491	50491-CN-PCT	201980043278.8	112368755		Publication of Application
50491	50491-EP-EPT	19717447.7	3776509		Publication of Application
50491	50491-JP-PCT	2020-560896	2021-522604		Publication of Application
50491	50491-KR-PCT	10-2020-7034666	10-2021-0003909		Publication of Application
50491	50491-US-PAT	15/969259	2019/0339082		Publication of Application
50491	50491-WO-PCT	PCT/EP2019/058575	2019/211059		National Phase Entered
50497	50497-CA-PCT	3111028			Local Filing
50497	50497-CN-PCT	201980063862.X	112771905		Publication of Application

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50497	50497-EP-EPT	19866647.1	3857928		Publication of Application
50497	50497-HK-FPR	62022046989.9	40059422		Publication of Application
50497	50497-IN-PCT	202147013724	202147013724		Publication of Application
50497	50497-US-CNT	17/506549	2022/0045870		Publication of Application
50497	50497-US-PAT	16/145834	2020/0106624	11184178	Granted
50497	50497-WO-PCT	PCT/CA2019/051285	2020/061680		National Phase Entered
50498	50498-CA-PCT	3096521			Local Filing
50498	50498-CN-PCT	201980037984.1	112236976		Allowed (Notice of Allowance)
50498	50498-EP-EPT	19840923.7	3827553		Publication of Application
50498	50498-HK-FPR	62021024825.3	40035995		Publication of Application
50498	50498-US-PAT	16/042837	2020/0029268	10880812	Granted
50498	50498-WO-PCT	PCT/US2019/041765	2020/023236		National Phase Entered
50504	50504-CN-PCT	201980009159.0	111615792		Publication of Application
50504	50504-DE-EPA				Designated
50504	50504-EP-EPA	18305037.6	3514968		Notification date R.71(3) (former R.51(4))
50504	50504-EP-EPD				Filing Requested
50504	50504-FI-EPA				Designated
50504	50504-FR-EPA				Designated
50504	50504-GB-EPA				Designated
50504	50504-HK-FPR	42020001976.8	40026262		Publication of Application
50504	50504-IT-EPA				Designated
50504	50504-KR-PCT	10-2020-7023063	10-2020-0109334		Publication of Application
50504	50504-NL-EPA				Designated
50504	50504-SE-EPA				Designated
50504	50504-US-CNT	17/889476	2022/0392118		Publication of Application
50504	50504-US-PCT	16/955513	2021/0004992	11455749	Granted
50504	50504-US-PRV	62/619475			No Further Filings
50504	50504-WO-PCT	PCT/CA2019/050039	2019/140510		National Phase Entered
50513	50513-CA-PCT	3091714			Local Filing
50513	50513-CN-PCD	202211237559.7	115474198		Publication of Application
50513	50513-CN-PCT	201980022823.5	111919421	111919421	Granted
50513	50513-DE-EPT	19784362.6	3744052	602019011953.4	Granted
50513	50513-EP-EPT	19784362.6	3744052	3744052	Validated
50513	50513-FR-EPT	19784362.6	3744052	3744052	Granted
50513	50513-GB-EPT	19784362.6	3744052	3744052	Granted
50513	50513-HK-FPR	62021030060.9	40041208	40041208	Granted
50513	50513-KR-PCT	10-2020-7027021	10-2020-0141034		Publication of Application
50513	50513-NL-EPT	19784362.6	3744052	3744052	Granted
50513	50513-US-CNT	17/695678	2022/0209964		Allowed (Notice of Allowance)
50513	50513-US-CNT[2]				Filing Requested
50513	50513-US-PAT	15/948210	2019/0312738	11303458	Granted
50513	50513-WO-PCT	PCT/CA2019/050417	2019/195924		National Phase Entered
50537	50537-CA-PCT	3094831			Local Filing
50537	50537-CN-PCT	201980029867.0	112219417		Publication of Application
50537	50537-EP-EPT	19819710.5	3804380		Publication of Application
50537	50537-HK-FPR	62021024500.2	40034415		Publication of Application
50537	50537-US-PAT	16/004798	2019/0380034		Appealed
50537	50537-WO-PCT	PCT/CA2019/050739	2019/237183		National Phase Entered
50540	50540-CA-PCT	3096481			Local Filing
50540	50540-CN-PCT	201980036974.6	112425189	112425189	Granted
50540	50540-DE-EPT	19716384.3	3763140	602019023673.5	Granted
50540	50540-EP-EPT	19716384.3	3763140	3763140	Validated
50540	50540-FR-EPT	19716384.3	3763140	3763140	Granted
50540	50540-GB-EPT	19716384.3	3763140	3763140	Granted
50540	50540-US-PAT	16/001663	2019/0380019	11070966	Granted
50540	50540-WO-PCT	PCT/EP2019/058574	2019/233653		National Phase Entered
50565	50565-CN-PCT	201980028204.7	112042214		Publication of Application
50565	50565-EP-EPT	19710543.0	3759953		Publication of Application
50565	50565-JP-PCT	2020-544770	2021-514166		Publication of Application
50565	50565-US-CNT	17/185761	2021/0185508	11438755	Granted
50565	50565-US-CNT[2]	17/882356	2022/0377526		Publication of Application
50565	50565-US-PAT	15/952846	2019/0268752	10952062	Granted
50565	50565-US-PRV	62/635483			Expired
50565	50565-WO-PCT	PCT/US2019/019508	2019/165406		National Phase Entered
50573	50573-CA-PCT	3111033			Local Filing
50573	50573-CN-PCT	201980066178.7	112823350		Publication of Application

BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
50573	50573-EP-EPT	19871914.8	3834118		Publication of Application
50573	50573-HK-FPR	62021042780.8	40053321		Publication of Application
50573	50573-IN-PCT	202147016597	202147016597		Publication of Application
50573	50573-KR-PCT	10-2021-7008767	10-2021-0075076		Publication of Application
50573	50573-US-CNT	17/584013	2022/0147986		Publication of Application
50573	50573-US-PAT	16/158971	2020/0118130	11263630	Granted
50573	50573-WO-PCT	PCT/CA2019/051439			National Phase Entered
50584	50584-CA-PCT	3097946			Local Filing
50584	50584-CN-PCT	201980037832.1	112272958		Publication of Application
50584	50584-EP-EPT	19727622.3	3777270		Publication of Application
50584	50584-IN-PCT	202047050210	202047050210		Publication of Application
50584	50584-JP-PCT	2020-568409	2021-530128		Publication of Application
50584	50584-KR-PCT	10-2020-7033180	10-2021-0022544		Publication of Application
50584	50584-US-CNT	16/990367	2020/0374789	11375440	Granted
50584	50584-US-CNT[2]	17/808673	2022/0322218		Publication of Application
50584	50584-US-PAT	16/010607	2019/0387459	10750435	Granted
50584	50584-WO-PCT	PCT/EP2019/063545	2019/242992		National Phase Entered
50585	50585-CA-PCT	3092883			Local Filing
50585	50585-CN-PCT	201980027028.5	112005578		Publication of Application
50585	50585-EP-EPT	19796386.1	3788818		Publication of Application
50585	50585-HK-FPR	62020022339.9	40032222		Publication of Application
50585	50585-US-CNT	16/952496	2021/0076263	11405828	Granted
50585	50585-US-PAT	16/276099	2019/0342796	10863385	Granted
50585	50585-US-PRV	62/666983			Converted
50585	50585-WO-PCT	PCT/CA2019/050526	2019/210396		National Phase Entered
50625	50625-EP-EPA	19213329.6	3664412		Publication of Application
50625	50625-US-PAT	16/210596	2020/0186555	10944773	Granted
50631	50631-CN-PCT	201980004012.2	111095958	111095958	Granted
50631	50631-DE-EPT	19822955.1	3652969	602019009008.0	Granted
50631	50631-EP-EPT	19822955.1	3652969	3652969	Validated
50631	50631-EP-ETD	21200318.0	3962129		Publication of Application
50631	50631-FR-EPT	19822955.1	3652969	3652969	Granted
50631	50631-GB-EPT	19822955.1	3652969	3652969	Granted
50631	50631-HK-FPR	62020007913.0	40018464	40018464	Granted
50631	50631-HK-FPR[1]	42022058095.5	40069121		Publication of Application
50631	50631-JP-PCT	2020-567852	2021-527973		Publication of Application
50631	50631-KR-PCT	10-2020-7032599	10-2021-0022543		Publication of Application
50631	50631-NL-EPT	19822955.1	3652969	3652969	Granted
50631	50631-US-CNT	16/824900	2020/0221517	10736158	Granted
50631	50631-US-CNT[2]	16/907943	2020/0323001	11116018	Granted
50631	50631-US-PAT	16/398818	2019/0394814	10616935	Granted
50631	50631-US-PRV	62/688838			Converted
50631	50631-WO-PCT	PCT/US2019/038399	2019/246281		National Phase Entered
50651	50651-CA-PAT	3057021	3057021		Publication of Application
50651	50651-DE-EPA	18197811.5	3629204	602018012962.6	Granted
50651	50651-EP-EPA	18197811.5	3629204	3629204	Validated
50651	50651-FR-EPA	18197811.5	3629204	3629204	Granted
50651	50651-GB-EPA	18197811.5	3629204	3629204	Granted
50651	50651-US-PAT	16/582930	2020/0104517	11182494	Granted
50674	50674-CA-PCT	3120471			Local Filing
50674	50674-CN-PCT	202080007682.2	113261314		Publication of Application
50674	50674-DE-EPT				Designated
50674	50674-EP-EPT	20706461.9	3861776		Notification date R.71(3) (former R.51(4))
50674	50674-EP-ETD	23154151.7			Filing
50674	50674-FR-EPT				Designated
50674	50674-GB-EPT				Designated
50674	50674-HK-FPR	62022046988.1	40059421		Publication of Application
50674	50674-NL-EPT				Designated
50674	50674-US-CNT	16/885746	2020/0344842	11109443	Granted
50674	50674-US-CNT[2]	17/303041	2021/0274592		Publication of Application
50674	50674-US-PAT	16/397606	2020/0344841	10805982	Granted
50674	50674-WO-PCT	PCT/EP2020/054398	2020/221486		National Phase Entered
50680	50680-CA-PCT	3104801			Local Filing
50680	50680-CN-PCT	201980056304.0	112640493	112640493	Granted
50680	50680-EP-EPT	19756153.3	3847829		Publication of Application
50680	50680-US-DIV	17/303580	2021/0289424		Publication of Application

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50680	50680-US-PAT	16/124847	2020/0084696	11039374	Granted
50680	50680-WO-PCT	PCT/EP2019/071862	2020/048749		National Phase Entered
50697	50697-CA-PCT	3120483			Local Filing
50697	50697-CN-PCT	201980088286.4	113273226	113273226	Granted
50697	50697-EP-EPT	19908765.1	3909393		Publication of Application
50697	50697-HK-FPR	62022047187.9	40057757		Publication of Application
50697	50697-US-PAT	16/242798	2020/0221262		Publication of Application
50697	50697-WO-PCT	PCT/CA2019/051831	2020/142831		National Phase Entered
50714	50714-CN-PCT	201980065237.9	112789804		Publication of Application
50714	50714-DE-EPA				Designated
50714	50714-EP-EPA	18290112.4	3514966		Notification date R.71(3) (former R.51(4))
50714	50714-FI-EPA				Designated
50714	50714-FR-EPA				Designated
50714	50714-GB-EPA				Designated
50714	50714-HK-FPR	42020002025.3	40012184		Publication of Application
50714	50714-JP-PCT	2021-517937	2022-503986		Publication of Application
50714	50714-KR-PCT	10-2021-7010900	10-2021-0068040		Publication of Application
50714	50714-NL-EPA				Designated
50714	50714-SE-EPA				Designated
50714	50714-US-PCT	17/280750	2021/0343046		Publication of Application
50714	50714-WO-PCT	PCT/EP2019/076710	2020/070191		National Phase Entered
50715	50715-CN-PCT	201980065224.1	112789803		Publication of Application
50715	50715-DE-EPA	18290113.2	3514967	602018023191.9	Granted
50715	50715-EP-EPA	18290113.2	3514967	3514967	Validated
50715	50715-EP-EPD	21195127.2	3937140		Publication of Application
50715	50715-FR-EPA	18290113.2	3514967	3514967	Granted
50715	50715-GB-EPA	18290113.2	3514967	3514967	Granted
50715	50715-HK-FPR	42020002026.1	40012185	40012185	Granted
50715	50715-JP-PCT	2021-517945	2022-501744		Publication of Application
50715	50715-KR-PCT	10-2021-7010901	10-2021-0068041		Publication of Application
50715	50715-NL-EPA	18290113.2	3514967	3514967	Granted
50715	50715-US-PCT	17/280753	2021/0350583		Publication of Application
50715	50715-WO-PCT	PCT/EP2019/076711	2020/070192		National Phase Entered
50719	50719-CA-PCT	3099341			Local Filing
50719	50719-CN-PCT	201980033497.8	112154697	112154697	Granted
50719	50719-DE-EPT	19718111.8	3729886	602019009399.3	Granted
50719	50719-EP-EPT	19718111.8	3729886	3729886	Validated
50719	50719-EP-ETD	21204467.1	3965484		Publication of Application
50719	50719-ES-EPT	19718111.8	3729886	3729886	Granted
50719	50719-FI-EPT	19718111.8	3729886	3729886	Granted
50719	50719-FR-EPT	19718111.8	3729886	3729886	Granted
50719	50719-GB-EPT	19718111.8	3729886	3729886	Granted
50719	50719-HK-FPR	62021029748.2	40041179	40041179	Granted
50719	50719-IN-PCT	202047050211	202047050211		Publication of Application
50719	50719-IT-EPT	19718111.8	3729886	502022000010100	Granted
50719	50719-JP-PCT	2020-568396	2021-521743	6931136	Granted
50719	50719-KR-PCT	10-2020-7034506	10-2020-0140920	10-2331292	Granted
50719	50719-NL-EPT	19718111.8	3729886	3729886	Granted
50719	50719-SE-EPT	19718111.8	3729886	3729886	Granted
50719	50719-US-CNT	16/750963	2020/0205110	10779255	Granted
50719	50719-US-CNT[2]	17/956212	2023/0040614		Publication of Application
50719	50719-US-PAT	16/383268	2020/0100202	11496982	Granted
50719	50719-US-PRV	62/735958			Converted
50719	50719-WO-PCT	PCT/EP2019/059100	2020/074131		National Phase Entered
50781	50781-CA-PCT	3120671			Local Filing
50781	50781-CN-PCT	201980088608.5	113316974		Publication of Application
50781	50781-EP-EPT	19909544.9	3909394		Publication of Application
50781	50781-HK-FPR	62022048152.2	40059579		Publication of Application
50781	50781-US-PAT	16/676835	2020/0229032	11432190	Granted
50781	50781-US-PRV	62/791171			Converted
50781	50781-WO-PCT	PCT/CA2019/051855	2020/142832		National Phase Entered
50811	50811-CA-PAT	3076647	3076647		Publication of Application
50811	50811-CN-PAT	202010403908.2	112073935		Publication of Application
50811	50811-DE-EPA	20169526.9	3751873	602020007764.2	Granted
50811	50811-EP-EPA	20169526.9	3751873	3751873	Validated
50811	50811-EP-EPD	22213618.6			Filing

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BB Family ID	BB Case ID	Filing Num.	Pub. Num.	Granted Num.	Current Status
50811	50811-FR-EPA	20169526.9	3751873	3751873	Granted
50811	50811-GB-EPA	20169526.9	3751873	3751873	Granted
50811	50811-HK-FPR	42021025149.2	40035297		Publication of Application
50811	50811-NL-EPA	20169526.9	3751873	3751873	Granted
50811	50811-US-CNT	17/179711	2021/0176807	11546957	Granted
50811	50811-US-CNT[2]	18/075022			Filing
50811	50811-US-PAT	16/437874	2020/0396782	10966265	Granted
50813	50813-CA-PCT	3135403			Local Filing
50813	50813-CN-PCT	202080033177.5	113785601		Publication of Application
50813	50813-EP-EPT	20803012.2	3928539		Publication of Application
50813	50813-HK-FPR	62022054593.8	40065407		Publication of Application
50813	50813-US-CNT	17/358482	2021/0321225		Allowed (Notice of Allowance)
50813	50813-US-CNT[2]	18/177997			Filing
50813	50813-US-PAT	16/403138	2020/0351616	11076262	Granted
50813	50813-WO-PCT	PCT/US2020/030720	2020/227008		National Phase Entered