

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2812697

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
JOHN MEZZALINGUA ASSOCIATES, INC.	09/11/2012
MR ADVISORS LIMITED	11/05/2012
PPC BROADBAND, INC.	12/10/2012
JM WIRELESS, LLC	01/10/2013
RECEIVING PARTY DATA	
Name:	JOHN MEZZALINGUA ASSOCIATES, LLC
Street Address:	7645 HENRY CLAY BOULEVARD
City:	LIVERPOOL
State/Country:	NEW YORK
Postal Code:	13088
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13150682
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	315-425-2700
Email:	ipdocket@hblaw.com
Correspondent Name:	JOHN MEZZALINGUA ASSOCIATES, LLC
Address Line 1:	C/O HISCOCK & BARCLAY, LLP
Address Line 2:	300 SOUTH STATE STREET
Address Line 4:	SYRACUSE, NEW YORK 13202
ATTORNEY DOCKET NUMBER:	1671CIP3-US.3065192
NAME OF SUBMITTER:	RENATO L. SMITH
SIGNATURE:	/Renato L. Smith/
DATE SIGNED:	04/14/2014
Total Attachments: 33	
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Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "JOHN MEZZALINGUA ASSOCIATES, INC.", CHANGING ITS NAME FROM "JOHN MEZZALINGUA ASSOCIATES, INC." TO "MR ADVISERS LIMITED", FILED IN THIS OFFICE ON THE ELEVENTH DAY OF SEPTEMBER, A.D. 2012, AT 6:06 O'CLOCK P.M.

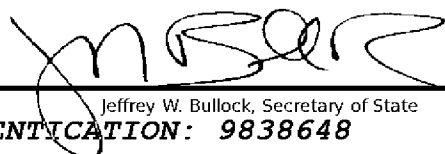
A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE KENT COUNTY RECORDER OF DEEDS.

3549698 8100

121020925



You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 9838648

DATE: 09-12-12

PATENT
REEL: 032682 FRAME: 0508

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
JOHN MEZZALINGUA ASSOCIATES, INC.

It is hereby certified that:

1. The name of the corporation (hereinafter called the "Corporation") is John Mezzalingua Associates, Inc.
2. The Certificate of Incorporation of the Corporation, as amended to date, is hereby amended by striking out the FIRST Article thereof and by substituting in lieu of said FIRST Article the following new Article 1:

"FIRST: The name of the Corporation is MR Advisers Limited"
3. The amendment of the Certificate of Incorporation herein certified has been duly adopted and written consent has been given in accordance with the provisions of Section 228 and 242 of the General Corporation Law of the State of Delaware.

Signed on this 11th day of September, 2012.

By: /s/ C. Day
Name: C. Day
Title: Secretary

Delaware

PAGE 1

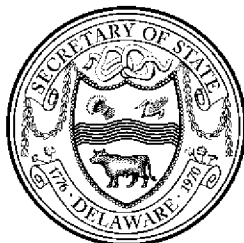
The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "MR ADVISERS LIMITED", CHANGING ITS NAME FROM "MR ADVISERS LIMITED" TO "PPC BROADBAND, INC.", FILED IN THIS OFFICE ON THE FIFTH DAY OF NOVEMBER, A.D. 2012, AT 7:03 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE KENT COUNTY RECORDER OF DEEDS.

3549698 8100

121197906



You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 9973079

DATE: 11-08-12

PATENT
REEL: 032682 FRAME: 0510

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
MR ADVISERS LIMITED

It is hereby certified that:

1. The name of the corporation (hereinafter called the "Corporation") is MR Advisers Limited
2. The Certificate of Incorporation of the Corporation, as amended to date, is hereby amended by striking out the FIRST Article thereof and by substituting in lieu of said FIRST Article the following new Article 1:

"FIRST: The name of the Corporation is PPC Broadband, Inc."

3. The amendment of the Certificate of Incorporation herein certified has been duly adopted and written consent has been given in accordance with the provisions of Section 228 and 242 of the General Corporation Law of the State of Delaware.

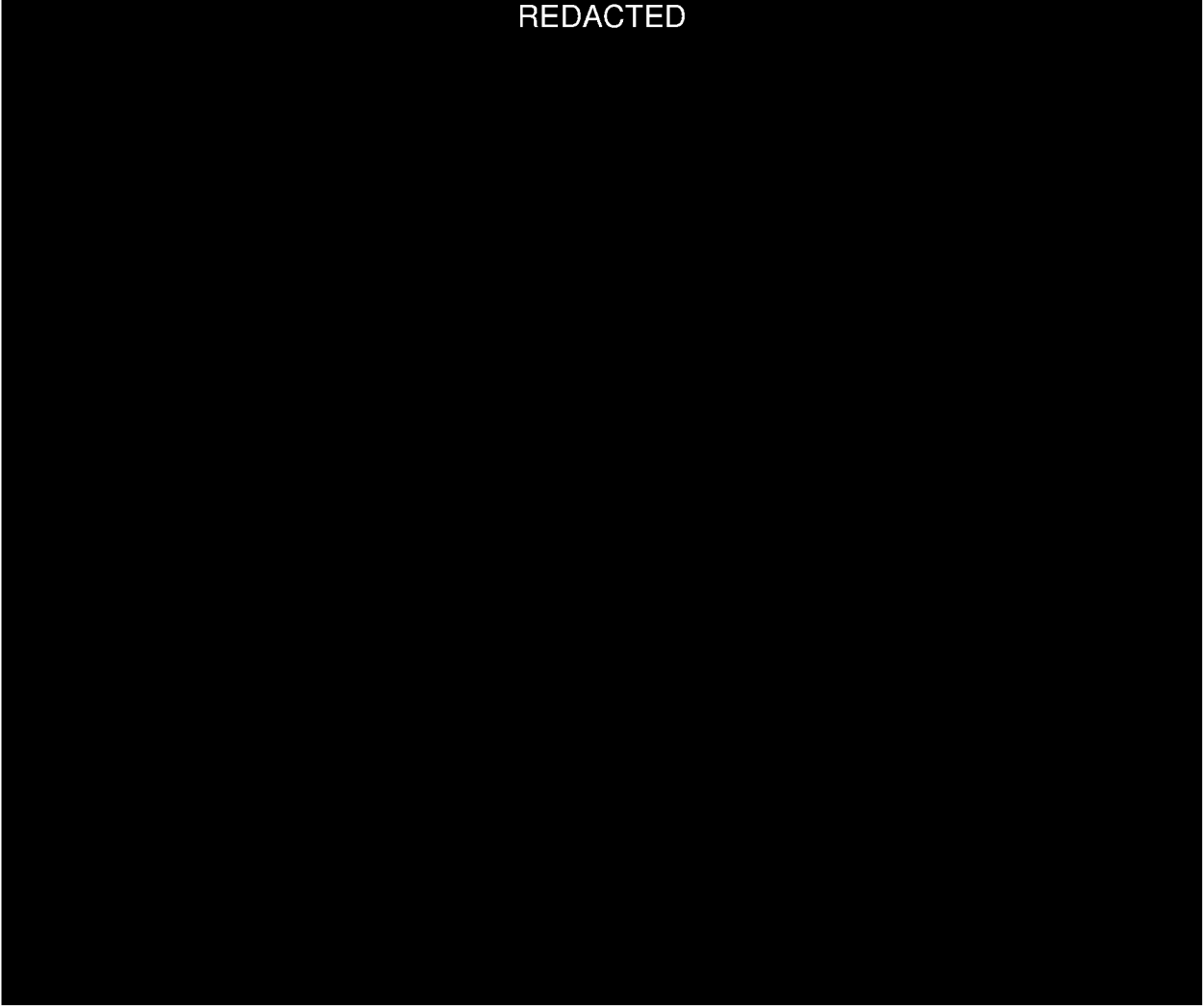
Signed on this 5th day of November, 2012.

By: /s/ C. Day
Name: C. Day
Title: Secretary

SALE AGREEMENT

This SALE AGREEMENT (this “Agreement”) is made and entered into as of the 10th day of December, 2012, by and among JM Wireless Holdings, LLC, a Delaware limited liability company (“JMWH”), JM Wireless, LLC, a Delaware limited liability company (“JMW” and together with JMWH, the “Purchasers”, and each sometimes referred to individually as a “Purchaser”), and PPC Broadband, Inc., a Delaware corporation (the “Seller”).

REDACTED



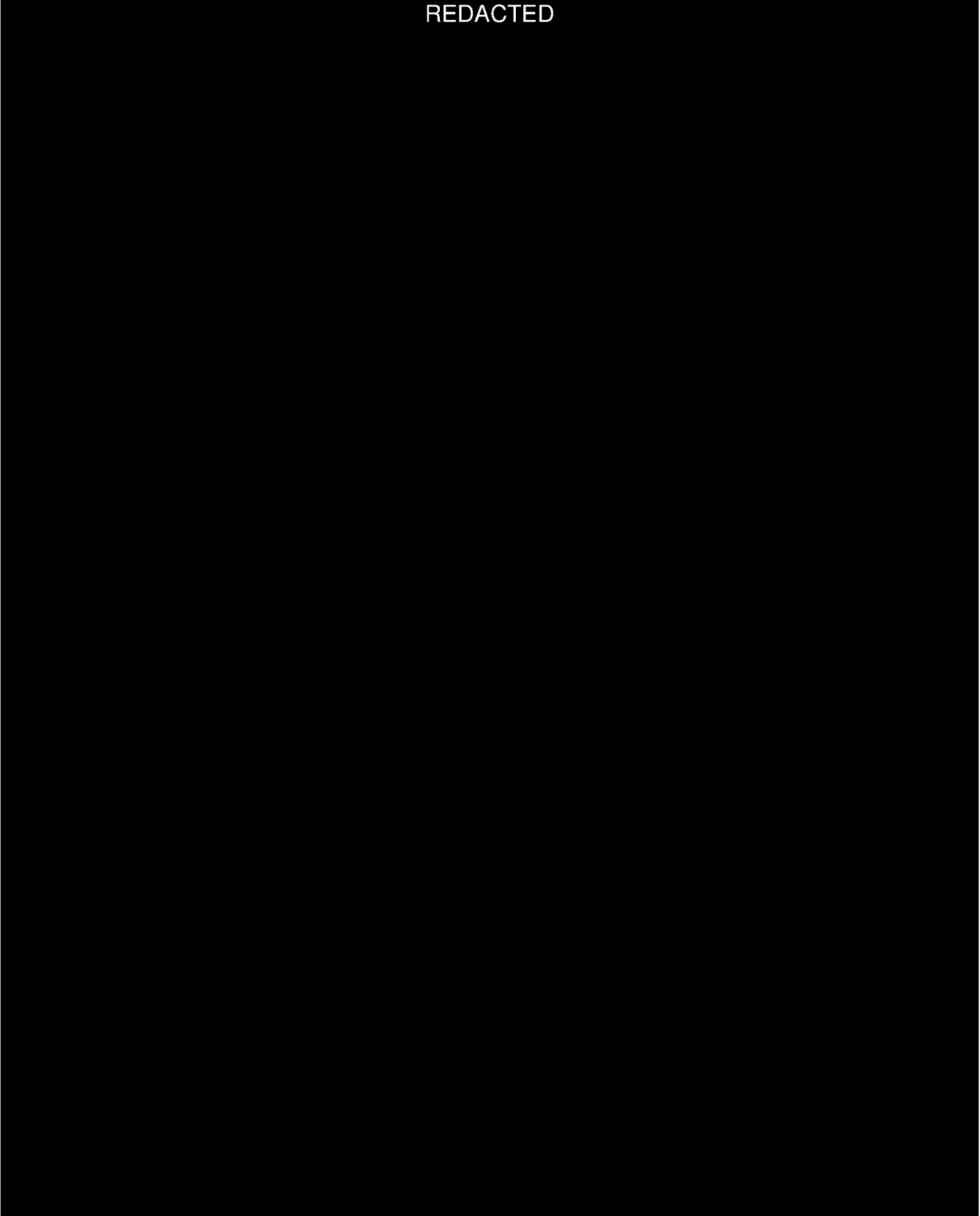
ARTICLE I

THE TRANSACTION

Section 1.1. Purchase and Sale. In accordance with the provisions of this Agreement, effective as of the Effective Time, Seller hereby sells, and shall assign, transfer and deliver (a) to JMWH, and JMWH hereby purchases, and shall acquire from Seller, the SKT Acquisition Shares, and (b) to JMW, JMW shall purchase and acquire from Seller, all of Seller’s right, title

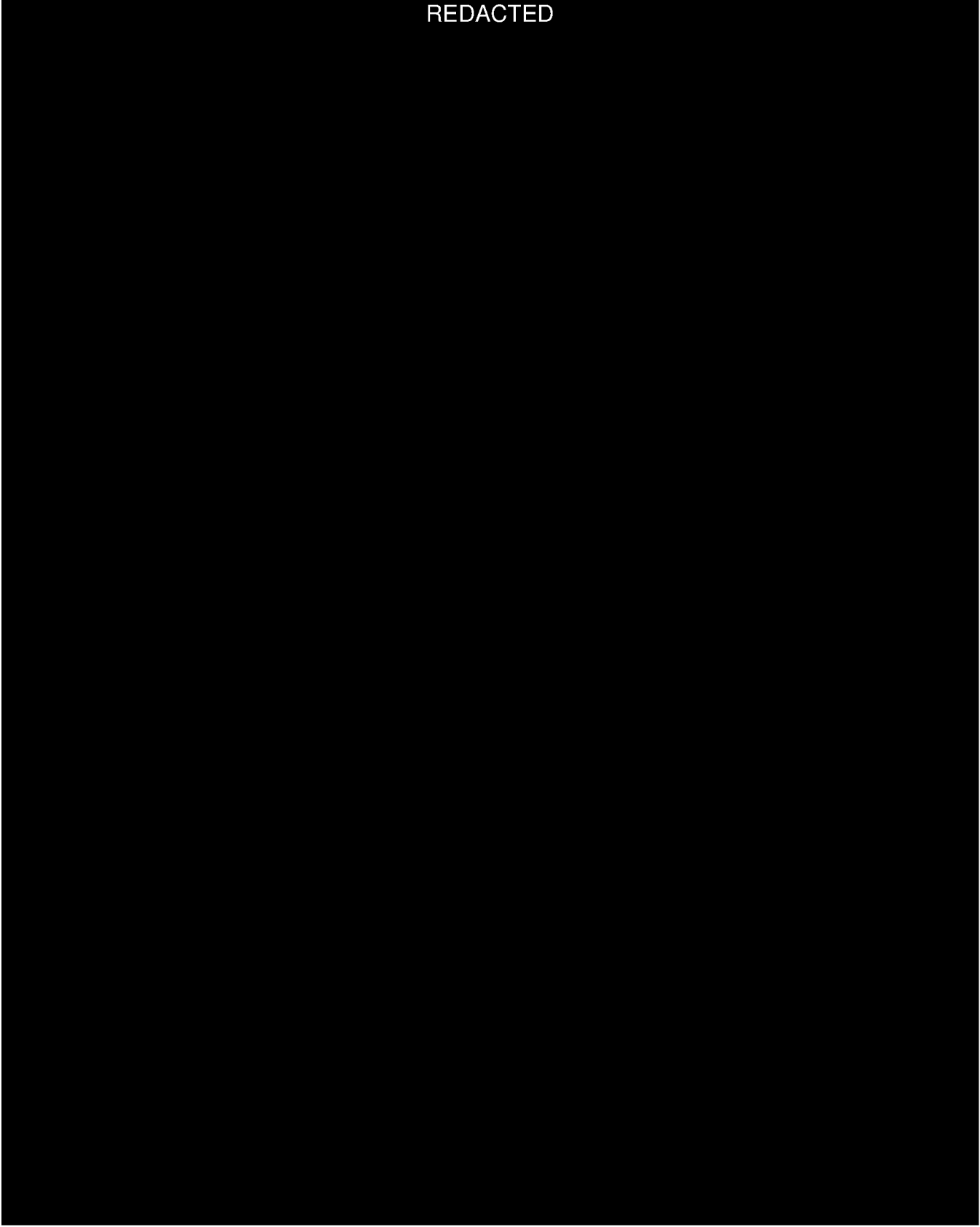
and interest in and to Seller's assets listed on Exhibit A (the "Wireless Assets") and the PPC Brazil Quota.

REDACTED



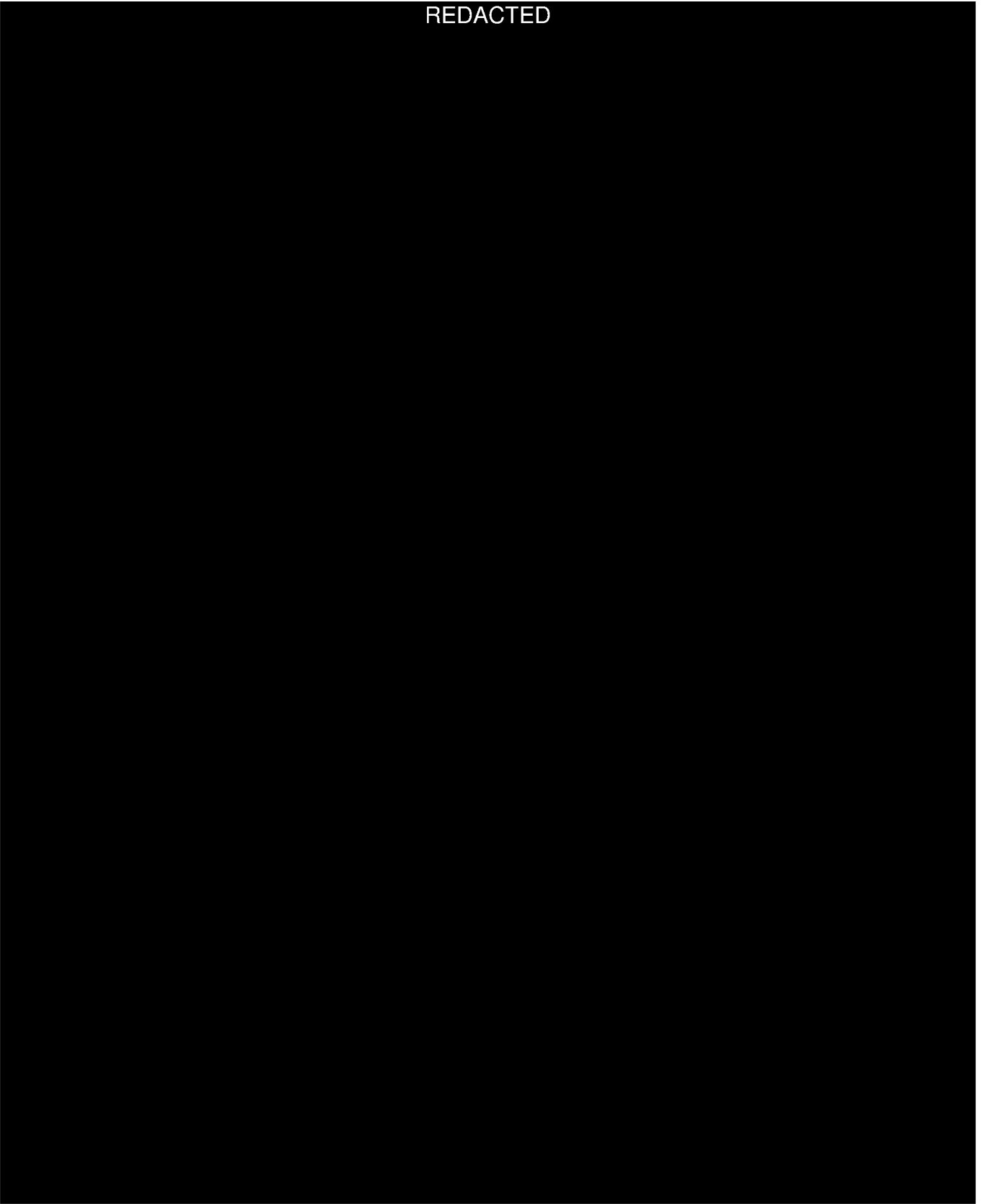
REDACTED

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REDACTED

REDACTED

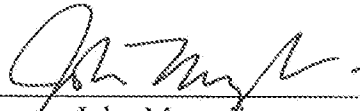


[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the date written above by their duly authorized representatives.

PURCHASERS:

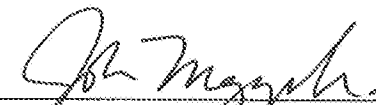
JM WIRELESS HOLDINGS, LLC

By: 
Name: John Mezzalingua
Title: Chief Executive Officer

JM WIRELESS, LLC

By: JM Wireless Holdings, LLC

its sole member

By: 
Name: John Mezzalingua
Title: Chief Executive Officer

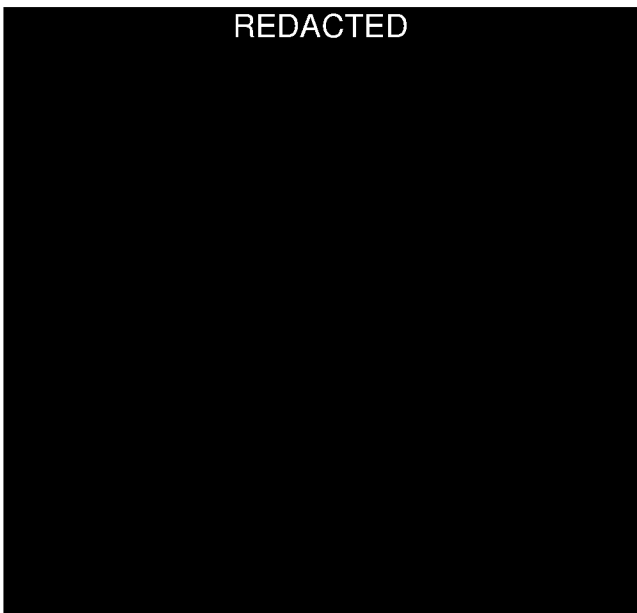
SELLER:

PPC BROADBAND, INC.

By: 
Name: Christopher W. Day
Title: Secretary

Exhibit A

REDACTED



Intellectual Property

See Attached

REDACTED

REDACTED

REDACTED

REDACTED

PRIMARY TECHNOLOGY	TECHNOLOGY FAMILY	DATE FILED	FILE NUMBER	COUNTRY	APPLICATION NUMBER	PATENT NUMBER	DESCRIPTION	ISSUE DATE	EST. EXPIRY DATE	STATUS	PRIORITY DATE	CORENESS	FIREPOWER
Wireless	Wireless - Connectors	30-Nov-00	ID-1068-CX-US	US	9726221	6683773	High Voltage Surge Protection Device (Spark Gap) (SNB)	27-Jan-04	29-Jun-21	Issued	29-Jun-21	3	2
Wireless	Wireless - Connectors	17-Sep-03	ID-1068A-US	US	10664522	7161785	Apparatus for High Voltage Surge Protection Element for Use with Coaxial Connectors - Cip	9-Jan-07	30-Nov-20	Issued	30-Nov-00	3	2
Wireless	Wireless - Connectors	3-Nov-03	ID-1068B-CX-US	US	1069963	7102868	Apparatus for High Voltage Surge Protection Element for Use with Coaxial Connectors -CONIT	5-Sep-06	11-Jun-21	Issued	11-Jun-21	3	2
Wireless	Wireless - Connectors	26-Jan-04	ID-1074-CX-US	US	10764782	6808415	Clamping & Sealing Mechanism with Multiple Ring	26-Oct-04	26-Jan-24	Issued		4	2
Wireless	Wireless - Connectors	26-Jan-04	ID-1087-US	US	10764844	6979133	Epoxy Bonded Fiber Optic Feed-Through Connector with Integral Sv	27-Dec-05	26-Jan-24	Issued		3	3
Wireless	Wireless - Connectors	18-Jun-04	ID-1153A-CX-US	US	29207835	0517496	Design of 50 ohm Connector - open	21-Mar-06	21-Mar-20	Issued		4	2
Wireless	Wireless - Connectors	18-Jun-04	ID-1153B-CX-US	US	29207833	0517018	Design of 50 ohm Connector - closed	14-Mar-06	14-Mar-20	Issued		4	2
Wireless	Wireless - Connectors	14-Jul-04	ID-1155B-CX-USA	US	29209466	0506446	50 ohm Connector - Design B	21-Jun-05	21-Jun-19	Issued		4	2
Wireless	Wireless - Connectors	14-Jul-04	ID-1155H-CX-USA	US	29209465	0504114	50 ohm Connector - Design H	19-Apr-05	19-Apr-19	Issued		4	2
Wireless	Wireless - Connectors	16-Jul-04	ID-1145-US	US	10892645	7029326	50 ohm Compression Connector	18-Apr-06	16-Jul-24	Issued		4	3
Wireless	Wireless - Connectors	16-Jul-04	ID-1155A-CX-USA	US	29209467	0508895	50 ohm Connector - Design A	30-Aug-05	30-Aug-19	Issued		4	2
Wireless	Wireless - Connectors	16-Jul-04	ID-1155C-CX-USA	US	29209470	0507242	50 ohm Connector - Design C	12-Jul-05	12-Jul-19	Issued		4	2
Wireless	Wireless - Connectors	16-Jul-04	ID-1155D-CX-USA	US	29209469	0504564	50 ohm Connector - Design D	3-May-05	3-May-19	Issued		4	2
Wireless	Wireless - Connectors	16-Jul-04	ID-1155E-CX-USA	US	29209444	0509478	50 ohm Connector - Design E	13-Sep-05	13-Sep-19	Issued		4	2
Wireless	Wireless - Connectors	16-Jul-04	ID-1155F-CX-USA	US	29209468	0508465	50 ohm Connector - Design F	16-Aug-05	16-Aug-19	Issued		4	2
Wireless	Wireless - Connectors	16-Jul-04	ID-1155G-CX-USA	US	29209461	0503685	50 ohm Connector - Design G	5-Apr-05	5-Apr-19	Issued		4	2
Wireless	Wireless - Connectors	16-Jul-04	ID-1155I-CX-USA	US	29209446	0504402	50 ohm Connector - Design I	26-Apr-05	26-Apr-19	Issued		4	2
Wireless	Wireless - Connectors	27-Aug-04	ID-1155J-US	US	29212180	0543948	50 ohm Connector - Design J	5-Jun-07	5-Jun-21	Issued		4	2
Wireless	Wireless - Connectors	14-Sep-04	ID-1068A-CN	CN	2,0048E+12	0200480032682.9	Apparatus for High Voltage Surge Protection Element for Use with Coaxial Connectors - Cip	26-Aug-09	14-Sep-24	Issued	17-Sep-03	3	2
Wireless	Wireless - Connectors	25-Oct-04	ID-1074D-CX-US	US	10972989	7329149	Clamping & Sealing Mechanism with Multiple Ring - Cip of 1074	12-Feb-08	26-Jan-24	Issued	26-Jan-04	4	2
Wireless	Wireless - Connectors	29-Mar-05	ID-1145A-US	US	11092197	7048579	50 ohm Compression Connector w/Deformable Post	23-May-06	16-Jul-24	Issued	16-Jul-04	4	3
Wireless	Wireless - Connectors	6-Jun-05	ID-1170-US	US	11145764	7121883	R/A Connector w/Milled Inner Conductor & Steering Insulator, Back Nut w/Integral Weather Sealing	17-Oct-06	6-Jun-25	Issued		4	5
Wireless	Wireless - Connectors	11-Jul-05	ID-1145-AU	AU	2005275374	2005275374	50 ohm Compression Connector	11-Mar-10	11-Jul-25	Issued	16-Jul-04	4	3
Wireless	Wireless - Connectors	11-Jul-05	ID-1145-CN	CN	2,0058E+12	0200590024086.0	50 ohm Compression Connector	30-Dec-09	11-Jul-25	Issued	16-Jul-04	4	3
Wireless	Wireless - Connectors	11-Jul-05	ID-1145-EP	EP	57700007	1779470	50 ohm Compression Connector	30-Nov-11	11-Jul-25	Issued	16-Jul-04	4	3
Wireless	Wireless - Connectors	11-Jul-05	ID-1145-GB	GB	57700007	1779470	50 ohm Compression Connector	30-Nov-11	11-Jul-25	Issued	16-Jul-04	4	3
Wireless	Wireless - Connectors	11-Jul-05	ID-1145-KR	KR	1,02008E+12	10-1044271	50 ohm Compression Connector	20-Jun-11	11-Jul-25	Issued	11-Jul-04	4	3
Wireless	Wireless - Connectors	11-Jul-05	ID-1145-MX	MX	MXa2007000545	27127	50 ohm Compression Connector	22-Oct-09	11-Jul-25	Issued	16-Jul-04	4	3
Wireless	Wireless - Connectors	11-Jul-05	ID-1145-NZ	NZ	552737	552737	50 ohm Compression Connector	13-May-10	11-Jul-25	Issued	16-Jul-04	4	3
Wireless	Wireless - Connectors	11-Jul-05	ID-1145NZ-DIV	NZ	580898	580898	50 ohm Compression Connector	6-Nov-10	11-Jul-25	Issued	16-Jul-04	4	5
Wireless	Wireless - Connectors	11-Jul-05	ID-1145-PH	PH	12007500159		50 ohm Compression Connector			Pending	16-Jul-04	4	3
Wireless	Wireless - Connectors	11-Jul-05	ID-1145-RU	RU	2007105840	2361338	50 ohm Compression Connector	10-Jul-09	11-Jul-25	Issued	16-Jul-04		
Wireless	Wireless - Connectors	11-Jul-05	ID-1145-SG	SG	2007003122	129045	50 ohm Compression Connector	29-May-09	11-Jul-25	Issued	16-Jul-04	4	3
Wireless	Wireless - Connectors	11-Jul-05	ID-1145-VN	VN	1200700323	8561	50 ohm Compression Connector	29-Jun-10	11-Jul-25	Issued	16-Jul-04	4	3
Wireless	Wireless - Connectors	27-Oct-05	ID-1190-US	US	11260428	7070447	Compact Compression Connector for Spiral Corrugated Coaxial Cable	4-Jul-06	27-Oct-25	Issued		4	3
Wireless	Wireless - Connectors	2-Dec-05	ID-1215-CX-USA	US	29243965	0556693	Design for Coaxial Cable Connector	4-Dec-07	4-Dec-21	Issued		4	2
Wireless	Wireless - Connectors	23-Dec-05	ID-1194-US	US	11317704	7217155	Compression Connector for Braided Trunk Coaxial Cable	15-May-07	23-Dec-25	Issued		4	2
Wireless	Wireless - Connectors	29-Dec-05	ID-1214-US	US	11322097	7189115	Connector for Spiral Corrugated Coaxial Cable	13-Mar-07	29-Dec-25	Issued		4	2
Wireless	Wireless - Connectors	14-Mar-06	ID-1145B-US	US	11375473	7131868	50 ohm Compression Connector w/Deformable Post	7-Nov-06	16-Jul-24	Issued	16-Jul-04	4	3
Wireless	Wireless - Connectors	27-Apr-06	ID-1170-TW	TW	95115120		R/A Connector w/Milled Inner Conductor & Steering Insulator, Back Nut w/Integral Weather Sealing			Pending	6-Jun-05	4	5

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Wireless	Wireless - Connectors	4-May-06	ID-1170-IN	IN	410XOL2006		R/A Connector w/Milled Inner Conductor & Steering Insulator, Back Nut w/Integral Weather Sealing		4-May-26	Pending	6-Jun-05	4	5
Wireless	Wireless - Connectors	22-May-06	ID-1170-CN	CN		2.0061E+12 ZL200610084082.8	R/A Connector w/Milled Inner Conductor & Steering Insulator, Back Nut w/Integral Weather Sealing		22-May-26	Issued	6-Jun-05	4	5
Wireless	Wireless - Connectors	19-Jul-06	ID-1241-US	US		11458475	Clamping Mechanism for Coaxial Cable		19-Jul-26	Issued		4	2
Wireless	Wireless - Connectors	17-Aug-06	ID-1244-US	US		11505961	Connectors		17-Aug-26	Issued		4	2
Wireless	Wireless - Connectors	11-Sep-06	ID-1170A-US	US		11519163	R/A Connector w/Milled Inner Conductor & Steering Insulator, Back Nut w/Integral Weather Sealing		6-Jun-25	Issued	6-Jun-05	4	5
Wireless	Wireless - Connectors	26-Sep-06	ID-1190-IN	IN		2130DEL2006	Compact Compression Connector for Spiral Corrugated Coaxial Cable		26-Sep-26	Pending	27-Oct-05		
Wireless	Wireless - Connectors	2-Oct-06	ID-1310-CX-DK	DK		200601266	A Connector Between a Central Conductor on an HF Plug and a Electrical Component as Well as Use of the Connector		2-Oct-26	Pending			
Wireless	Wireless - Connectors	6-Oct-06	ID-1194-IN	IN		2219DEL2006	Compression Connector for Braided Trunk Coaxial Cable		6-Oct-26	Pending	23-Dec-05		
Wireless	Wireless - Connectors	9-Oct-06	ID-1214-IN	IN		2226DEL2006	Connector for Spiral Corrugated Coaxial Cable		9-Oct-26	Pending	29-Dec-05		
Wireless	Wireless - Connectors	14-Oct-06	ID-1214-TW	TW		95137951	Connector for Spiral Corrugated Coaxial Cable		13-Oct-26	Issued	29-Dec-05		
Wireless	Wireless - Connectors	18-Oct-06	ID-1194-TW	TW		95138460	Compression Connector for Braided Trunk Coaxial Cable		18-Oct-26	Issued	23-Dec-05		
Wireless	Wireless - Connectors	18-Oct-06	ID-1214-DK	DK		PA200601353	Connector for Spiral Corrugated Coaxial Cable		18-Oct-26	Issued	29-Dec-05		
Wireless	Wireless - Connectors	19-Oct-06	ID-1247-US	US		11583494	Center Conductor Contacting Mechanism		19-Oct-26	Issued		4	3
Wireless	Wireless - Connectors	25-Oct-06	ID-1214-DE	DE		1.020006E+12	Connector for Spiral Corrugated Coaxial Cable		25-Oct-26	Pending	29-Dec-05		
Wireless	Wireless - Connectors	26-Oct-06	ID-1190-CN	CN		2.0061E+12 ZL200610150778.6	Compact Compression Connector for Spiral Corrugated Coaxial Cable		26-Oct-26	Issued	27-Oct-05		
Wireless	Wireless - Connectors	2-Nov-06	ID-1194-CN	CN		2.0061E+12 ZL200610138004.1	Compression Connector for Braided Trunk Coaxial Cable		2-Nov-26	Issued	23-Dec-05		
Wireless	Wireless - Connectors	14-Nov-06	ID-1214-CN	CN		2.0061E+12 ZL200610144697.5	Connector for Spiral Corrugated Coaxial Cable		14-Nov-26	Issued	29-Dec-05		
Wireless	Wireless - Connectors	28-Nov-06	ID-1250-US	US		11563749	RF Based Watermarking Infor Communication Systems			Pending		4	3
Wireless	Wireless - Connectors	4-Dec-06	ID-1256-DK	DK		PA200601586	Break-Away Insulator for Hardline Coax Connectors		4-Dec-26	Allowed			
Wireless	Wireless - Connectors	4-Dec-06	ID-1257-CX-DK	DK		PR176876	Quick Mounting Nut with O-Ring		4-Dec-26	Issued	29-Dec-05		
Wireless	Wireless - Connectors	7-Dec-06	ID-1214-CH	CH		198906	Connector for Spiral Corrugated Coaxial Cable		7-Dec-26	Pending			
Wireless	Wireless - Connectors	8-Dec-06	ID-1241B-US	US		11608519	Clamping Mechanism for Coaxial Cable		15-Apr-08	Issued	19-Jul-06	4	2
Wireless	Wireless - Connectors	8-Dec-06	ID-1254-CX-US	US		11608610	Expanding Contact for Hollow Center Conductor Coaxial Cables		8-Dec-26	Issued	2-Feb-28	5	3
Wireless	Wireless - Connectors	21-Dec-06	ID-1317-CX-DK	DK		PA200618387	A Cable Connector Sleeve w/Tongues of Different Widths		21-Dec-26	Issued			
Wireless	Wireless - Connectors	22-Dec-06	ID-1194-KR	KR		1.020006E+12	Compression Connector for Braided Trunk Coaxial Cable			Pending	23-Dec-05		
Wireless	Wireless - Connectors	9-Jan-07	ID-1145-IN	IN			30 ohm Compression Connector			Pending	16-Jul-04	4	3
Wireless	Wireless - Connectors	12-Feb-07	ID-1327-US	US		29277043	Design for a Closed N Male Compression Connector		12-Aug-08	Issued		4	2
Wireless	Wireless - Connectors	12-Feb-07	ID-1328-US	US		29277042	Design for an Open N Male Compression Connector		8-Jul-08	Issued		4	2
Wireless	Wireless - Connectors	12-Feb-07	ID-1330-US	US		29277040	Design for an Open TNC Male Compression Connector		1-Jul-22	Issued		4	2
Wireless	Wireless - Connectors	12-Feb-07	ID-1331-US	US		29277038	Design for a Closed TNC Female Compression Connector		1-Jul-22	Issued		4	2
Wireless	Wireless - Connectors	12-Feb-07	ID-1332-US	US		29277045	Design for an Open TNC Female Compression Connector		12-Aug-22	Issued		4	2
Wireless	Wireless - Connectors	13-Feb-07	ID-1325-US	US		29277081	Design for an Open N Female Compression Connector		12-Aug-22	Issued		4	2

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Wireless	Wireless - Connectors	13-Feb-07	ID-1326-US	US	29277080	D572199		Design for Closed N Female Compression Connector	1-Jul-08	1-Jul-22	Issued		4	2
Wireless	Wireless - Connectors	13-Feb-07	ID-1329-US	US	29277094	D574783		Design for a Closed TNC Male Compression Connector	12-Aug-08	12-Aug-22	Issued		4	2
Wireless	Wireless - Connectors	22-Feb-07	ID-1245-US	US	11709363	7351101		Clamping Mechanism for Corrugated Coaxial Cable	1-Apr-08	22-Feb-27	Issued		4	2
Wireless	Wireless - Connectors	22-Feb-07	ID-1266-CX-US	US	11709368	7458851		Inner & Outer Conductors	2-Dec-08	22-Feb-27	Issued		4	2
Wireless	Wireless - Connectors	5-Mar-07	ID-1145B-IN	IN	480DEL2007			50 ohm Compression Connector w/Deformable Post		5-Mar-27	Pending	14-Mar-06	4	3
Wireless	Wireless - Connectors	6-Mar-07	ID-1145B-TW	TW	96107593	B30430		50 ohm Compression Connector w/Deformable Post	11-Sep-10	5-Mar-27	Issued	14-Mar-06	4	3
Wireless	Wireless - Connectors	7-Mar-07	ID-1145B-DK	DK	PA200700347	176781		50 ohm Compression Connector w/Deformable Post	17-Aug-09	7-Mar-27	Issued	14-Mar-06	4	3
Wireless	Wireless - Connectors	13-Mar-07	ID-1145B-DE	DE	1.02007E+12			50 ohm Compression Connector w/Deformable Post			Pending	14-Mar-06	4	3
Wireless	Wireless - Connectors	14-Mar-07	ID-1145B-CN	CN	2.0071E+12	4L200710087356.3		50 ohm Compression Connector w/Deformable Post	22-Jul-09	13-Mar-27	Issued	14-Mar-06	4	3
Wireless	Wireless - Connectors	5-Apr-07	ID-1241-CN	CN	2.0078E+12	4L200780027403.3		Clamping Mechanism for Coaxial Cable Connectors	6-Jul-11	5-Apr-27	Issued	19-Jul-06		
Wireless	Wireless - Connectors	13-Apr-07	ID-1303-US	US	29278905	D574775		Fiber Optic Connector Design	12-Aug-08	12-Aug-22	Issued		1	1
Wireless	Wireless - Connectors	13-Apr-07	ID-1320-US	US	29278907	D572200		Ornamental Design for Coaxial Cable Connector	1-Jul-08	1-Jul-22	Issued		4	2
Wireless	Wireless - Connectors	13-Apr-07	ID-1321-US	US	29278908	D574784		Ornamental Design for Coaxial Cable Connector	12-Aug-08	12-Aug-22	Issued		4	2
Wireless	Wireless - Connectors	2-May-07	ID-1252-US	US	11743291	8078102		RF Energy to DC Power Source for CATV Devices	22-Nov-11		Issued		4	3
Wireless	Wireless - Connectors	2-May-07	ID-1289-US	US	11743633	79931159		Compression Connector for Corrugated Coaxial Cable	9-Aug-11		Issued		5	3
Wireless	Wireless - Connectors	8-Jun-07	ID-1286-CX-USA	US	11759964	7445501		Foil Folder	4-Nov-08	15-Jun-27	Issued	15-Jun-27	3	3
Wireless	Wireless - Connectors	20-Jun-07	ID-1241B-CN	CN	2.0078E+12	4L200780027242.8		Clamping Mechanism for Coaxial Cable Connectors	12-Oct-11	20-Jun-27	Issued	19-Jul-06		
Wireless	Wireless - Connectors	20-Jun-07	ID-1241B-EP	EP	77988236			Clamping Mechanism for Coaxial Cable Connectors		20-Jun-27	Pending	19-Jul-06		
Wireless	Wireless - Connectors	26-Jun-07	ID-1241B-TW	TW	96123133			Clamping Mechanism for Coaxial Cable Connectors			Pending	19-Jul-06		
Wireless	Wireless - Connectors	27-Jul-07	ID-1327-IN	IN	211400			Design for a Closed N Male Compression Connector			Issued			
Wireless	Wireless - Connectors	27-Jul-07	ID-1328-IN	IN	211401			Design for an Open N Male Compression Connector			Issued			
Wireless	Wireless - Connectors	27-Jul-07	ID-1329-IN	IN	211402			Design for a Closed TNC Male Compression Connector			Issued			
Wireless	Wireless - Connectors	27-Jul-07	ID-1330-IN	IN	211403			Design for an Open TNC Male Compression Connector			Issued			
Wireless	Wireless - Connectors	27-Jul-07	ID-1331-IN	IN	211404			Design for a Closed TNC Female Compression Connector			Issued			
Wireless	Wireless - Connectors	27-Jul-07	ID-1332-IN	IN	211405			Design for an Open TNC Female Compression Connector			Issued			
Wireless	Wireless - Connectors	31-Jul-07	ID-1327-TW	TW	96304195			Design for a Closed N Male Compression Connector			Issued			
Wireless	Wireless - Connectors	1-Aug-07	ID-1328-TW	TW	96304217			Design for an Open N Male Compression Connector			Issued			
Wireless	Wireless - Connectors	1-Aug-07	ID-1329-TW	TW	96304218			Design for a Closed TNC Male Compression Connector			Issued			
Wireless	Wireless - Connectors	2-Aug-07	ID-1330-TW	TW	96304233			Design for an Open TNC Male Compression Connector			Issued			
Wireless	Wireless - Connectors	10-Aug-07	ID-1327-CN	CN	2.0073E+12			Design for a Closed N Male Compression Connector			Issued			
Wireless	Wireless - Connectors	10-Aug-07	ID-1328-CN	CN	200730151327X			Design for an Open N Male Compression Connector			Issued			
Wireless	Wireless - Connectors	10-Aug-07	ID-1329-CN	CN	2.0073E+12			Design for a Closed TNC Male Compression Connector			Issued			
Wireless	Wireless - Connectors	10-Aug-07	ID-1330-CN	CN	2.0073E+12			Design for an Open TNC Male Compression Connector			Issued			
Wireless	Wireless - Connectors	10-Aug-07	ID-1331-CN	CN	2.0073E+12			Design for a Closed TNC Female Compression Connector			Issued			

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Wireless	Wireless - Connectors	10-Aug-07	ID-1332-CN	CN	2,0073E+12			Design for an Open TNC Female Compression Connector		Issued			
Wireless	Wireless - Connectors	19-Sep-07	ID-1296-US	US	11857558	8014373		Pre-selective Antenna	6-Sep-11	Issued		1	4
Wireless	Wireless - Connectors	25-Sep-07	ID-1303-IN	IN	212636			Fiber Optic Connector Design		Issued			
Wireless	Wireless - Connectors	25-Sep-07	ID-1320-IN	IN	212635			Ornamental Design for Coaxial Cable Connector		Issued			
Wireless	Wireless - Connectors	25-Sep-07	ID-1321-IN	IN	212634			Ornamental Design for Coaxial Cable Connector		Issued			
Wireless	Wireless - Connectors	10-Oct-07	ID-1247-CN	CN	2,0078E+12			Center Conductor Contacting Mechanism	7-Aug-12	Issued			
Wireless	Wireless - Connectors	10-Oct-07	ID-1247-EP	EP	78440625			Center Conductor Contacting Mechanism		10-Oct-27	Pending		
Wireless	Wireless - Connectors	10-Oct-07	ID-1247-IN	IN	2379DELNP2009			Center Conductor Contacting Mechanism		10-Oct-27	Pending		
Wireless	Wireless - Connectors	11-Oct-07	ID-1247-TW	TW	96138080			Center Conductor Contacting Mechanism					
Wireless	Wireless - Connectors	11-Oct-07	ID-1303-TW	TW	96305509			Fiber Optic Connector Design					
Wireless	Wireless - Connectors	11-Oct-07	ID-1320-TW	TW	96305511			Ornamental Design for Coaxial Cable Connector		Issued			
Wireless	Wireless - Connectors	11-Oct-07	ID-1321-TW	TW	96305512			Ornamental Design for Coaxial Cable Connector		Issued			
Wireless	Wireless - Connectors	12-Oct-07	ID-1303-CN	CN	2,0073E+12			Fiber Optic Connector Design		Issued			
Wireless	Wireless - Connectors	12-Oct-07	ID-1320-CN	CN	2,0073E+12			Ornamental Design for Coaxial Cable Connector		Issued			
Wireless	Wireless - Connectors	12-Oct-07	ID-1321-CN	CN	200730153684X			Ornamental Design for Coaxial Cable Connector		Issued			
Wireless	Wireless - Connectors	30-Oct-07	ID-1254-TW	TW	96140887			Expanding Contact for Hollow Center Conductor Coaxial Cables		30-Oct-27	Pending		3
Wireless	Wireless - Connectors	16-Nov-07	ID-1372-US	US	29297723	0571732		Design for a Closed N Female Compression Connector	24-Jun-08	24-Jun-22	Issued		3
Wireless	Wireless - Connectors	16-Nov-07	ID-1373-US	US	29297724	0577683		Design for an Open N Female Compression Connector	30-Sep-08	30-Sep-22	Issued		3
Wireless	Wireless - Connectors	21-Nov-07	ID-1256-TW	TW	96144008	328903		Break-Away Insulator for Hardline Coax Connectors	11-Aug-10	21-Nov-27	Issued		
Wireless	Wireless - Connectors	4-Dec-07	ID-1256-US	US	11999187	7422477		Break-Away Insulator for Hardline Coax Connectors	9-Sep-08	4-Dec-27	Issued		2
Wireless	Wireless - Connectors	4-Jan-08	ID-1383-WR-USA	US	29299808	0578482		Design of a N-Male Connector (Uncompressed)	14-Oct-08	14-Oct-22	Issued		2
Wireless	Wireless - Connectors	4-Jan-08	ID-1384-US	US	29299820	0577681		Design of a N-Female Connector (Compressed)	30-Sep-08	30-Sep-22	Issued		2
Wireless	Wireless - Connectors	7-Jan-08	ID-1377-US	US	29299889	0577682		Design of a DIN Female Connector (Uncompressed)	30-Sep-08	30-Sep-22	Issued		3
Wireless	Wireless - Connectors	7-Jan-08	ID-1382-WR-USA	US	29299891	0580875		Design of a N-Male Connector (Compressed)	18-Nov-08	18-Nov-22	Issued		2
Wireless	Wireless - Connectors	7-Jan-08	ID-1385-US	US	29299878	0580874		Design of a N-Female Connector (Uncompressed)	18-Nov-08	18-Nov-22	Issued		2
Wireless	Wireless - Connectors	7-Jan-08	ID-1386-US	US	29299879	0578073		Design of a DIN Male Connector (Compressed)	7-Oct-08	7-Oct-22	Issued		2
Wireless	Wireless - Connectors	7-Jan-08	ID-1387-USA	US	29299883	0578077		Design of a DIN Male Connector (Uncompressed)	7-Oct-08	7-Oct-22	Issued		2
Wireless	Wireless - Connectors	7-Jan-08	ID-1388-US	US	29299890	0578488		Design of a DIN Female Connector (Compressed)	14-Oct-08	14-Oct-22	Issued		2
Wireless	Wireless - Connectors	11-Jan-08	ID-1074E-CX-US	US	12013218	7473128		Clamping & Sealing Mechanism with Multiple Ribs - CONTINUATION OF 1074D	6-Jan-09	26-Jan-24	Issued		2
Wireless	Wireless - Connectors	16-Jan-08	ID-1245-TW	TW	97101717			Clamping Mechanism for Corrugated Coaxial Cable		16-Jan-28	Pending		
Wireless	Wireless - Connectors	24-Jan-08	ID-1369-US	US	12011165	7717725		Selectably Engageable Seal	18-May-10	24-Jan-28	Issued		3
Wireless	Wireless - Connectors	19-Feb-08	ID-1245-CN	CN	2,0088E+12			Clamping Mechanism for Corrugated Coaxial Cable		22-Feb-07	Pending		
Wireless	Wireless - Connectors	19-Feb-08	ID-1245-EP	EP	87301008			Clamping Mechanism for Corrugated Coaxial Cable		22-Feb-07	Pending		
Wireless	Wireless - Connectors	19-Feb-08	ID-1245-IN	IN	4574DELNP2009			Clamping Mechanism for Corrugated Coaxial Cable		22-Feb-07	Pending		
Wireless	Wireless - Connectors	8-Apr-08	ID-1282-US	US	12099562	8134818		Single/Multi-Stub Lightening Suppressor with Coupled Pins	13-Mar-12		Issued		2
Wireless	Wireless - Connectors	9-Apr-08	ID-1289-TW	TW	97112913			Compression Connector for Corrugated Coaxial Cable		9-Apr-28	Pending		3
Wireless	Wireless - Connectors	25-Apr-08	ID-1289-CA	CA	2687810			Compression Connector for Corrugated Coaxial Cable		25-Apr-28	Pending		3

Wireless	Wireless - Connectors	25-Apr-08	ID-1289-CN	CN	2.0088E+12		Compression Connector for Corrugated Coaxial Cable		Allowed	2-May-07	5	3
Wireless	Wireless - Connectors	25-Apr-08	ID-1289-EP	EP	87468377		Compression Connector for Corrugated Coaxial Cable		Pending	2-May-07	5	3
Wireless	Wireless - Connectors	25-Apr-08	ID-1289-IN	IN	7609DELNP2009		Compression Connector for Corrugated Coaxial Cable		Pending	2-May-07	5	3
Wireless	Wireless - Connectors	30-Sep-08	ID-1374-US	US	29325360	D596579	Design for Open N Male Right Angle Connector	21-Jul-09	Issued		3	2
Wireless	Wireless - Connectors	30-Sep-08	ID-1375-US	US	29325361	D596580	Design for a Closed N Male Right Angle Connector	21-Jul-09	Issued		3	2
Wireless	Wireless - Connectors	1-Oct-08	ID-1378-US	US	29325436	D603802	Design of a DIN Male Right Angle Connector (Compressed)	10-Nov-09	Issued		3	2
Wireless	Wireless - Connectors	1-Oct-08	ID-1379-US	US	29325440	D603803	Design of a DIN Male Right Angle Connector (Uncompressed)	10-Nov-09	Issued		3	2
Wireless	Wireless - Connectors	2-Oct-08	ID-1380-WR-US	US	29325544	D605136	Design of a N-Male Right Angle Connector (Compressed)	1-Dec-09	Issued		3	2
Wireless	Wireless - Connectors	2-Oct-08	ID-1381-WR-USA	US	29325540	D596581	Design of a N-Male Right Angle Connector (Uncompressed)	21-Jul-09	Issued		4	2
Wireless	Wireless - Connectors	21-Jan-09	ID-1291-US	US	12356878	8022296	Coaxial Cable Connector Insulator and Method of Use Thereof (Insulator for Coaxial Connector with Improved Impedance Matching)	20-Sep-11	Issued		5	3
Wireless	Wireless - Connectors	23-Jan-09	ID-1369-CN	CN	2.0091E+12		Selectably Engageable Seal		Pending			3
Wireless	Wireless - Connectors	23-Jan-09	ID-1369-EP	EP	91511840		Selectably Engageable Seal	23-Jan-29	Pending	24-Jan-08	3	3
Wireless	Wireless - Connectors	27-Mar-09	ID-1282-TW	TW	98110274		Single/Multi-Stub Lightning Suppressor with Coupled Pins		Pending	8-Apr-08	3	2
Wireless	Wireless - Connectors	30-Mar-09	ID-1445-US	US	12414255	7838775	Sealing Boot System for Cell Tower Connectors	23-Nov-10	Issued		4	5
Wireless	Wireless - Connectors	3-Apr-09	ID-1394-US	US	12418103	8071174	Method of Applying Conductive Coating to Elastomer Substrate	6-Dec-11	Issued		2	2
Wireless	Wireless - Connectors	3-Apr-09	ID-1447-US	US	12418045	8022795	Variable Impedance Adapter for Tuning System Performance	20-Sep-11	Issued		4	3
Wireless	Wireless - Connectors	3-Apr-09	ID-1468-US	US	12418075	7922528	Connector with Interchangeable Insulator for Impedance Matching	12-Apr-11	Issued		4	3
Wireless	Wireless - Connectors	8-Apr-09	ID-1282-CN	CN	2.0098E+12		Single/Multi-Stub Lightning Suppressor with Coupled Pins		Pending	8-Apr-08	3	2
Wireless	Wireless - Connectors	8-Apr-09	ID-1282-EP	EP	97298103		Single/Multi-Stub Lightning Suppressor with Coupled Pins		Pending	8-Apr-08	3	2
Wireless	Wireless - Connectors	10-Apr-09	ID-1406-US	US	12421826		Compression Connector for Shielded Cable w/More Than one Inner Conductor		Pending		5	3
Wireless	Wireless - Connectors	10-Apr-09	ID-1407-US	US	12421894	8038472	50 ohm Compression Connector w/Stationary Socket Contact	18-Oct-11	Issued		5	3
Wireless	Wireless - Connectors	10-Apr-09	ID-1408-US	US	12421855	8123557	Compression Connector w/Staggered Inner and Outer Conductor Sealing and Clamping	28-Feb-12	Issued		4	5
Wireless	Wireless - Connectors	17-Apr-09	ID-1267-US	US	12425728	8125752	Coaxial Broadband Surge Protector	28-Feb-12	Issued		4	2
Wireless	Wireless - Connectors	1-May-09	ID-1254A-US	US	12434283	8172593	Expanding Contact for Hollow Center Conductor Coaxial Cables	8-May-12	Issued		5	3
Wireless	Wireless - Connectors	20-May-09	ID-1289A-US	US	12469313	8007314	Compression Connector w/Intermediate Wedging Element in Clamping Mechanism	30-Aug-11	Issued	2-May-07	5	3
Wireless	Wireless - Connectors	29-May-09	ID-1454-US	US	12474831	7867025	Variant of Elastomer Supported Center Conductor Contact	11-Jan-11	Issued		4	4
Wireless	Wireless - Connectors	5-Jun-09	ID-1511-US	US	12479090	7883363	Phase Adjustable Adapter	8-Feb-11	Issued		3	3
Wireless	Wireless - Connectors	1-Jul-09	ID-1461-US	US	12496240	7942694	Roll Up Seal	17-May-11	Issued		5	1
Wireless	Wireless - Connectors	6-Jul-09	ID-1441-US	US	12497809		COMMUNICATION SYSTEM AND MAINTENANCE METHOD (Antenna Alignment Module)		Allowed		3	3
Wireless	Wireless - Connectors	9-Sep-09	ID-1413-US	US	29343174	D617286	Compression Type Connector (Open Compression Connector for Coaxial Cable)	8-Jun-10	Issued		4	3
Wireless	Wireless - Connectors	9-Sep-09	ID-1414-US	US	29343177	D611912	Compression Type Connector (Closed Compression Connector for Coaxial Cable)	16-Mar-10	Issued		4	2
Wireless	Wireless - Connectors	13-Jan-10	ID-1291-CN	CN	2.0108E+12		Insulator for Coaxial Connector with Improved Impedance Matching		Pending	21-Jan-09	5	3
Wireless	Wireless - Connectors	14-Jan-10	ID-1291-TW	TW	99100996		Insulator for Coaxial Connector with Improved Impedance Matching		Pending	21-Jan-09	5	3

Wireless	Wireless - Connectors	9-Mar-10	ID-1414-CN	CN	2.0103E+12		Compression Type Connector (Closed)		Issued			
Wireless	Wireless - Connectors	9-Mar-10	ID-1414-CN-DIV	CN	2.01031E+12		Compression Type Connector (Closed)		Issued			
Wireless	Wireless - Connectors	9-Mar-10	ID-1414-TW	TW	99301127		Compression Type Connector (Closed)		Issued			
Wireless	Wireless - Connectors	1-Apr-10	ID-1394-CN	CN	2.0108E+12		Compression Type Connector (Closed)		Pending			
Wireless	Wireless - Connectors	1-Apr-10	ID-1394-VN	VN	1201102948		Method of Applying Conductive Coating to Elastomer Substrate		Pending			
Wireless	Wireless - Connectors	2-Apr-10	ID-1394-TW	TW	99110419		Method of Applying Conductive Coating to Elastomer Substrate		Pending	3-Apr-09		
Wireless	Wireless - Connectors	2-Apr-10	ID-1408-BR	BR	P110065768		50 ohm Compression Connector w/Stationary Socket Contact		Pending	10-Apr-09		5
Wireless	Wireless - Connectors	2-Apr-10	ID-1408-CA	CA	2762138	2762138	50 ohm Compression Connector w/Stationary Socket Contact		Pending	2-Apr-22	10-Apr-09	5
Wireless	Wireless - Connectors	2-Apr-10	ID-1408-CN	CN	2.0108E+12		50 ohm Compression Connector w/Stationary Socket Contact		Pending		10-Apr-09	5
Wireless	Wireless - Connectors	2-Apr-10	ID-1408-EP	EP	107622391		50 ohm Compression Connector w/Stationary Socket Contact		Pending		10-Apr-09	5
Wireless	Wireless - Connectors	2-Apr-10	ID-1408-IN	IN	77740ELNP2011		50 ohm Compression Connector w/Stationary Socket Contact		Pending		10-Apr-09	
Wireless	Wireless - Connectors	2-Apr-10	ID-1591-US	US	12753735	7934954	Smooth Wall Clamp for Corrugated Cable	3-May-11	Issued			4
Wireless	Wireless - Connectors	2-Apr-10	ID-1594-US	US	12753742		Passive Intermodulation And Impedance Management In Coaxial Cable Terminations (the new methods of increasing the diameter of outer conductors during coaxial cable terminations)		Pending			3
Wireless	Wireless - Connectors	9-Apr-10	ID-1408-TW	TW	99111167		50 ohm Compression Connector w/Stationary Socket Contact		Pending		10-Apr-09	5
Wireless	Wireless - Connectors	14-Apr-10	ID-1267-BR	BR	P110067035		Coaxial Broadband Surge Protector		Pending		17-Apr-09	4
Wireless	Wireless - Connectors	14-Apr-10	ID-1267-CN	CN	2.0108E+12		Coaxial Broadband Surge Protector		Pending		17-Apr-09	4
Wireless	Wireless - Connectors	14-Apr-10	ID-1267-EP	EP	107650582		Coaxial Broadband Surge Protector		Pending		17-Apr-09	4
Wireless	Wireless - Connectors	14-Apr-10	ID-1267-IN	IN	78990ELNP2011		Coaxial Broadband Surge Protector		Pending		17-Apr-09	4
Wireless	Wireless - Connectors	14-Apr-10	ID-1671-US	US	12760134		Sealing Boot System for Cell Tower Connectors		Pending			5
Wireless	Wireless - Connectors	16-Apr-10	ID-1267-TW	TW	99112034		Coaxial Broadband Surge Protector		Pending		17-Apr-09	4
Wireless	Wireless - Connectors	28-Apr-10	ID-1254A-TW	TW	99113572		Expanding Contact for Hollow Center Conductor Coaxial Cables		Pending		1-May-09	5
Wireless	Wireless - Connectors	30-Apr-10	ID-1254A-CN	CN	201010225512X		Expanding Contact for Hollow Center Conductor Coaxial Cables		Pending		1-May-09	5
Wireless	Wireless - Connectors	17-May-10	ID-1289A-TW	TW	99115732		Compression Connector w/Intermediate Wedging Element in Clamping Mechanism		Pending		2-May-07	5
Wireless	Wireless - Connectors	20-May-10	ID-1289A-CN	CN	2.0101E+12		Compression Connector w/Intermediate Wedging Element in Clamping Mechanism		Pending		2-May-07	5
Wireless	Wireless - Connectors	24-May-10	ID-1472-US	US	12786062	8087949	Connector with a Threaded Actuator and a Sealing Component Entirely within a Nut Component (as amended) (Internally Actuated Thread Seal)	3-Jan-12	Issued		26-May-09	3
Wireless	Wireless - Connectors	26-May-10	ID-1472-CN	CN	2.0101E+12		Internally Actuated Thread Seal		Pending		26-May-09	
Wireless	Wireless - Connectors	26-May-10	ID-1472-TW	TW	99116905		Internally Actuated Thread Seal		Pending		26-May-09	
Wireless	Wireless - Connectors	28-May-10	ID-1454-CN	CN	2.0101E+12		Variant of Elastomer Supported Center Conductor Contact		Pending		29-May-09	
Wireless	Wireless - Connectors	28-May-10	ID-1454-TW	TW	99117322		Variant of Elastomer Supported Center Conductor Contact		Pending		29-May-09	
Wireless	Wireless - Connectors	4-Jun-10	ID-1511-TW	TW	99118141		Phase Adjustable Adapter		Pending		5-Jun-09	
Wireless	Wireless - Connectors	9-Jul-10	ID-1543-US	US	29365439	0643370	Design for an Open DIN Male Right Angle Connector	16-Aug-11	Issued			4
Wireless	Wireless - Connectors	9-Jul-10	ID-1600-US	US	29365516	0662057	Design for an Open Din Female Connector	19-Jun-12	Issued		19-Jun-26	2
Wireless	Wireless - Connectors	9-Jul-10	ID-1603-US	US	29365533	0661257	Design for an Open Din Male Connector	5-Jun-12	Issued			4
Wireless	Wireless - Connectors	9-Jul-10	ID-1622-US	US	29365435	0661256	Design for Open 4.1-9.5 DIN Male Connector	5-Jun-12	Issued			2
Wireless	Wireless - Connectors	15-Jul-10	ID-1502-US	US	12837101		Signal Booster with Passive Stability Control		Pending			1
Wireless	Wireless - Connectors	20-Jul-10	ID-1550-US	US	29366100	0662058	Design for Open N-Male Connector	19-Jun-12	Issued		19-Jun-26	4

Wireless	Wireless - Connectors	20-Jul-10	ID-1610-US	US	29366108	D661660	Design for Open Din Female Connector	12-Jun-12	Issued	4	2
Wireless	Wireless - Connectors	20-Jul-10	ID-1613-US	US	29366107	D661659	Design for Open Din Male Connector	12-Jun-12	Issued	4	2
Wireless	Wireless - Connectors	20-Jul-10	ID-1614-US	US	29366114	D662060	Design for Open Din Male Connector	19-Jun-12	19-Jun-26 Issued	4	2
Wireless	Wireless - Connectors	20-Jul-10	ID-1616-US	US	29366110	D662059	Design for Open Din Female Connector	19-Jun-12	19-Jun-26 Issued	3	2
Wireless	Wireless - Connectors	4-Aug-10	ID-1546-US	US	29367191	D662063	Design for an Open N-Female Connector	19-Jun-12	19-Jun-26 Issued	4	2
Wireless	Wireless - Connectors	4-Aug-10	ID-1562-US	US	29367172	D662061	Design for an Open N-Male Connector	19-Jun-12	19-Jun-26 Issued	4	2
Wireless	Wireless - Connectors	4-Aug-10	ID-1608-US	US	29367178	D662062	Design for Open N-Male Connector	19-Jun-12	19-Jun-26 Issued	4	2
Wireless	Wireless - Connectors	17-Sep-10	ID-1553-US	US	29375173	D662064	Design for Open N-Female Connector	19-Jun-12	19-Jun-26 Issued	4	2
Wireless	Wireless - Connectors	17-Sep-10	ID-1664-US	US	29375188		Cable Port Seal	19-Jun-12	Allowed	5	2
Wireless	Wireless - Connectors	17-Sep-10	ID-1665-US	US	29375191	D646227	Sealing Boot	4-Oct-11	Issued	5	2
Wireless	Wireless - Connectors	23-Sep-10	ID-1570-EP	EP	101788065		Slit Clamping Insulator		Pending		
Wireless	Wireless - Connectors	23-Sep-10	ID-1638-US	US	12889913		Coaxial Connector with Strain Relief Feature		Pending	3	3
Wireless	Wireless - Connectors	24-Sep-10	ID-1642-US	US	12889990		Strain Relief for Wireless Connector	22-Jun-10	Pending	4	3
Wireless	Wireless - Connectors	29-Sep-10	ID-1445-EP	EP	101823557		Sealing Boot System for Cell Tower Connectors		Pending	5	4
Wireless	Wireless - Connectors	29-Sep-10	ID-1671-CN	CN			Sealing Boot System for Cell Tower Connectors		Pending	5	4
Wireless	Wireless - Connectors	29-Sep-10	ID-1671-PCT	WO	PCTUS1050708		Sealing Boot System for Cell Tower Connectors		Pending	5	4
Wireless	Wireless - Connectors	30-Sep-10	ID-1445-CN	CN	2.01011E+12		Sealing Boot System for Cell Tower Connectors		Pending	5	4
Wireless	Wireless - Connectors	30-Sep-10	ID-1445-TW	TW	99133383		Sealing Boot System for Cell Tower Connectors		Pending	5	4
Wireless	Wireless - Connectors	30-Sep-10	ID-1445SUM-CN	CN	2.01021E+12	4201020616726.5	Sealing Boot System for Cell Tower Connectors	21-Sep-11	30-Sep-20 Issued	5	4
Wireless	Wireless - Connectors	1-Oct-10	ID-1671CON2-US	US	29376068	D643372	Sealing Boot	16-Aug-11	Issued	5	2
Wireless	Wireless - Connectors	1-Oct-10	ID-1671CON3-US	US	29376066	D642988	Sealing Boot	9-Aug-11	Issued	5	2
Wireless	Wireless - Connectors	8-Oct-10	ID-1671CON3-US	US	29376585	D642538	Sealing Boot Adapter	2-Aug-11	Issued	5	2
Wireless	Wireless - Connectors	8-Oct-10	ID-1671CON4-US	US	29376600	D631848	Sealing Boot System	1-Feb-11	Issued	5	2
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON2-BR	BR	D170041318		Sealing Boot		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON2-JP	JP	201024604		Sealing Boot		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON2-KR	KR	3.0201E+12		Sealing Boot		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON2-MX	MX	MX2010002743		Sealing Boot		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON2-TW	TW	99305231		Sealing Boot		Pending		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON3-BR	BR	D170041326		SEALING BOOT SPlice ADAPTER (Sealing Boot Adapter)		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON3-JP	JP	201024605		Sealing Boot Adapter		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON3-KR	KR	3.0201E+12		SEALING BOOT SPlice ADAPTER (Sealing Boot Adapter)		Pending		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON3-MX	MX	MX2010002746		SEALING BOOT SPlice ADAPTER (Sealing Boot Adapter)		Pending		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON3-TW	TW	99305232		Sealing Boot Adapter		Pending		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON3-VN	VN	3201001358		Sealing Boot Adapter		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON4-BR	BR	D170041334		WEATHER PROOFING SYSTEM (Sealing Boot System)		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON4-JP	JP	201024602		Sealing Boot System		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON4-KR	KR	3.0201E+12		WEATHER PROOFING SYSTEM (Sealing Boot System)		Pending		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON4-MX	MX	MX2010002745		WEATHER PROOFING SYSTEM (Sealing Boot System)		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON4-TW	TW	99305233		Sealing Boot System		Pending		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON4-VN	VN	3201001359		Sealing Boot System		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON4-BR	BR	D170041300		Sealing Boot		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON4-CN	CN	2.01031E+12		Sealing Boot		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CONDIV-CN	CN	2.0113E+12		Sealing Boot		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON4-JP	JP	201024603		Sealing Boot		Allowed		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON4-KR	KR	3.0201E+12		Sealing Boot		Pending		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON4-MX	MX	MX2010002744		Sealing Boot		Issued		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON4-TW	TW	99305230		Sealing Boot		Pending		
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON4-VN	VN	3201001356		Sealing Boot		Pending		

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Wireless	Wireless - Connectors	14-Oct-10	ID-1671-EC	EM	1768458		Sealing Boot System for Cell Tower Connectors		Pending			
Wireless	Wireless - Connectors	20-Oct-10	ID-1666-US	US	29377390	D642539	Weatherproofing System	2-Aug-11	Issued		5	2
Wireless	Wireless - Connectors	20-Oct-10	ID-1667-US	US	29377394	D646228	Weather Proofing System	4-Oct-11	Issued		5	2
Wireless	Wireless - Connectors	20-Oct-10	ID-1668-US	US	29377393	D659101	Weather Proofing System	8-May-12	Issued		5	2
Wireless	Wireless - Connectors	12-Nov-10	ID-1445DIV-US	US	12945525	8062045	Sealing Boot System for Cell Tower Connectors	22-Nov-11	Issued		30-Mar-09	5
Wireless	Wireless - Connectors	19-Nov-10	ID-1565-US	US	29379412	D646226	Design for Open DIN Male Connector	4-Oct-11	Issued			4
Wireless	Wireless - Connectors	19-Nov-10	ID-1566-US	US	29379405	D644612	Design for Closed DIN Male Connector	6-Sep-11	Issued			4
Wireless	Wireless - Connectors	19-Nov-10	ID-1567-US	US	29379407	D644998	Design for Closed DIN Female Connector	13-Sep-11	Issued			4
Wireless	Wireless - Connectors	19-Nov-10	ID-1568-US	US	29379408	D646225	Design for Open DIN Female Connector	4-Oct-11	Issued			4
Wireless	Wireless - Connectors	13-Dec-10	ID-1628-US	US	12966015		COAXIAL CABLE CONNECTOR, SYSTEM AND METHOD OF USE THEREOF (Using Backscattering to Communicate with a Coupled Device on a Coaxial Transmission Line)		Pending		1	4
Wireless	Wireless - Connectors	21-Dec-10	ID-1671CON4CON-US	US	29381622	D642989	Sealing Boot System	9-Aug-11	Issued		14-Apr-10	5
Wireless	Wireless - Connectors	10-Jan-11	ID-1676-US	US	29382972	D646230	Sealing Boot	4-Oct-11	Issued			5
Wireless	Wireless - Connectors	18-Feb-11	ID-1587-US	US	13030777	8052465	Potential Equalizing Structure for Expanding Contact	8-Nov-11	Issued			4
Wireless	Wireless - Connectors	18-Mar-11	ID-1594-TW	TW	100109456		Passive Intermodulation And Impedance Management In Coaxial Cable Terminations (the new methods of increasing the diameter of outer conductors during coaxial cable terminations)		Pending		2-Apr-10	5
Wireless	Wireless - Connectors	19-Mar-11	ID-1671CON3DIV-US	US	29387881	D642990	Sealing Boot Adapter	9-Aug-11	Issued		14-Apr-10	5
Wireless	Wireless - Connectors	31-Mar-11	ID-1296CON-US	US	13077049		FILTERED ANTENNA ASSEMBLY (Pre-Selective Antenna)		Pending		19-Sep-07	1
Wireless	Wireless - Connectors	31-Mar-11	ID-1361DIV-US	US	13077369		SPLIT COMPRESSION MID-SPAN GROUND CLAMP (Clamshell Compression Actuated Mid-Span Grounding Clamp)		Pending		31-Mar-11	3
Wireless	Wireless - Connectors	31-Mar-11	ID-1361-US	US	13076886		SPLIT CONDUCTIVE MID-SPAN GROUND CLAMP (Clamshell Compression Actuated Mid-Span Grounding Clamp)	10-Apr-12	Issued			3
Wireless	Wireless - Connectors	31-Mar-11	ID-1362-US	US	13076815		COMPRESSION STYLE MID-SPAN GROUND CLAMP (Slide-On Compression Actuated Mid-Span Grounding Clamp)		Allowed			3
Wireless	Wireless - Connectors	31-Mar-11	ID-1363-US	US	13077975	8152537	SPLIT CONDUCTIVE MID-SPAN GROUND CLAMP (Mid-Span Grounding Clamp for Coaxial Cable)	10-Apr-12	Issued			3
Wireless	Wireless - Connectors	31-Mar-11	ID-1653-US	US	13077582		CONNECTOR ASSEMBLY FOR CORRUGATED COAXIAL CABLE (Compression Connector for Corrugated Coaxial Cable)		Pending		8-Oct-10	5
Wireless	Wireless - Connectors	1-Apr-11	ID-1591-DE	DE	1.02011E+12		Smooth Wall Clamp for Corrugated Cable		Pending		2-Apr-10	
Wireless	Wireless - Connectors	1-Apr-11	ID-1591-PCT	WO	PCTUS1131011		Smooth Wall Clamp for Corrugated Cable		Pending		2-Apr-10	
Wireless	Wireless - Connectors	1-Apr-11	ID-1591UM-DE	DE	2.02011E+12	20 2011 000 776.6	Smooth Wall Clamp for Corrugated Cable	4-Oct-11	Issued		30-Apr-21	
Wireless	Wireless - Connectors	1-Apr-11	ID-1594-DE	DE	1.02011E+12		Passive Intermodulation And Impedance Management In Coaxial Cable Terminations (the new methods of increasing the diameter of outer conductors during coaxial cable terminations)		Pending		2-Apr-10	5
Wireless	Wireless - Connectors	1-Apr-11	ID-1594-PCT	WO	PCTUS1131012		Passive Intermodulation And Impedance Management In Coaxial Cable Terminations (the new methods of increasing the diameter of outer conductors during coaxial cable terminations)		Pending		2-Apr-10	5
Wireless	Wireless - Connectors	2-Apr-11	ID-1591-CN	CN	2.0111E+12		Smooth Wall Clamp for Corrugated Cable		Pending		2-Apr-10	
Wireless	Wireless - Connectors	2-Apr-11	ID-1591UM-CN	CN	2.0112E+12	2.01120095666.1	Smooth Wall Clamp for Corrugated Cable	25-Apr-12	Issued		2-Apr-10	
Wireless	Wireless - Connectors	2-Apr-11	ID-1594-CN	CN	2.0111E+12		Passive Intermodulation And Impedance Management In Coaxial Cable Terminations (the new methods of increasing the diameter of outer conductors during coaxial cable terminations)		Pending		2-Apr-10	5

Wireless	Wireless - Connectors	22-Apr-11	ID-1643-US	US	1309237		Improved Wireless Expanding Contact		Allowed		4	3
Wireless	Wireless - Connectors	26-Apr-11	ID-1591CON-US	US	13093937		COAXIAL CABLE COMPRESSION CONNECTORS (Smooth Wall Clamp for Corrugated Cable)		Pending	2-Apr-10	4	4
Wireless	Wireless - Connectors	27-Apr-11	ID-1394DIV-US	US	13095228		Conductive Elastomer and Method of Applying a Conductive Coating to Elastomeric Substrate (Method of Applying Conductive Coating to Elastomer Substrate)		Allowed	3-Apr-09	2	2
Wireless	Wireless - Connectors	4-May-11	ID-1461CON-US	US	13100882	8038473	COAXIAL CABLE CONNECTOR SEAL (Roll Up Seal)	18-Oct-11	Issued	1-Jul-09	5	1
Wireless	Wireless - Connectors	6-May-11	ID-1289A-HK	HK	111045235		Compression Connector w/Intermediate Wedging Element in Clamping Mechanism		Pending	20-May-09	5	3
Wireless	Wireless - Connectors	6-May-11	ID-1454-HK	HK	111045244		Variant of Elastomer Supported Center Conductor Contact		Pending	29-May-09		
Wireless	Wireless - Connectors	1-Jun-11	ID-1671CP3-US	US	13150682		COLLAR FOR SEALINGLY ENGAGING A COVER FOR CABLE CONNECTORS (Weatherboot to Port)		Pending	14-Apr-10	5	2
Wireless	Wireless - Connectors	9-Jun-11	ID-1275-US	US	13156983		SEALING MEMBER FOR SEALING A CONNECTION BETWEEN A COAXIAL CABLE CONNECTOR AND A PORT (Port/Connector Sealing System)		Allowed		3	3
Wireless	Wireless - Connectors	10-Jun-11	ID-1638-TW	TW	100120340		Coaxial Connector with Strain Relief Feature		Pending	24-Sep-10		
Wireless	Wireless - Connectors	10-Jun-11	ID-1642-TW	TW	100120339		Strain Relief for Wireless Connector		Pending	22-Jun-10		
Wireless	Wireless - Connectors	13-Jun-11	ID-1744-US	US	29394128	0669861	50 ohm Cap Design	30-Oct-12	Issued		4	2
Wireless	Wireless - Connectors	14-Jun-11	ID-1447CON-US	US	13159992	8159317	Variable Impedance Adapter for Tuning System Performance	17-Apr-12	Issued	3-Apr-09	4	3
Wireless	Wireless - Connectors	16-Jun-11	ID-1254A-HK	HK	111062171		Expanding Contact for Hollow Center Conductor Coaxial Cables		Pending	1-May-09	5	3
Wireless	Wireless - Connectors	21-Jun-11	ID-1638-PCT	WO	PCTUS1141298		Coaxial Connector with Strain Relief Feature		Pending	24-Sep-10		
Wireless	Wireless - Connectors	21-Jun-11	ID-1642-PCT	WO	PCTUS1141299		Strain Relief for Wireless Connector		Pending	22-Jun-10		
Wireless	Wireless - Connectors	21-Jun-11	ID-1704-US	US	29394814	0659649	Weather Proofing System for Coaxial Cable Connectors	15-May-12	Issued		4	2
Wireless	Wireless - Connectors	22-Jun-11	ID-1638-CN	CN	2.0111E+12		Coaxial Connector with Strain Relief Feature		Pending	24-Sep-10		
Wireless	Wireless - Connectors	22-Jun-11	ID-1638UM-CN	CN	2.0112E+12		Coaxial Connector with Strain Relief Feature		Allowed	24-Sep-10		
Wireless	Wireless - Connectors	22-Jun-11	ID-1642-CN	CN	2.0111E+12		Strain Relief for Wireless Connector		Pending	22-Jun-10		
Wireless	Wireless - Connectors	28-Jun-11	ID-1291DIV-US	US	13170923		Coaxial Cable Connector Insulator and Method of Use Thereof (Insulator for Coaxial Connector with Improved Impedance Matching)		Pending	21-Jan-09	5	3
Wireless	Wireless - Connectors	29-Jun-11	ID-1291CON-US	US	13171611		Coaxial Cable Connector Insulator and Method of Use Thereof (Insulator for Coaxial Connector with Improved Impedance Matching)		Pending	21-Jan-09	5	3
Wireless	Wireless - Connectors	30-Jun-11	ID-1289ACON-US	US	13174697	8177583	COMPRESSION CONNECTOR FOR COAXIAL CABLE (Compression Connector w/Intermediate Wedging Element in Clamping Mechanism)	15-May-12	Issued	2-May-07	5	3
Wireless	Wireless - Connectors	30-Jun-11	ID-1697-US	US	13173769		CONNECTOR HAVING A TAPERED LOCK JOINT (Taper Lock Joint)		Pending	31-Mar-11	4	3
Wireless	Wireless - Connectors	5-Jul-11	ID-1502-TW	TW	100123708		Signal Booster with Passive Stability Control		Pending	15-Jul-10		
Wireless	Wireless - Connectors	7-Jul-11	ID-1333-US	US	29396847		Design for a Closed TNC Male Compression Connector w/Integral Weather Seal		Suspended			
Wireless	Wireless - Connectors	7-Jul-11	ID-1334-US	US	29396848		Design for an Open TNC Male Compression Connector w/Integral Weather Seal		Suspended			
Wireless	Wireless - Connectors	7-Jul-11	ID-1335-US	US	29396850		Design for a Closed N Male Compression Connector w/Integral Weather Seal		Allowed		4	2
Wireless	Wireless - Connectors	7-Jul-11	ID-1336-US	US	29396851		Design for an Open N Male Compression Connector w/Integral Weather Seal		Suspended			
Wireless	Wireless - Connectors	7-Jul-11	ID-1682-US	US	13178488		CONNECTOR FOR CLAMPING A COAXIAL CABLE (Axial Clamp for Coaxial Cable)		Pending	7-Jul-11	4	3
Wireless	Wireless - Connectors	7-Jul-11	ID-1685-US	US	13178483		CONNECTOR HAVING CO-CYLINDRICAL CONTACT BETWEEN A SOCKET AND A CENTER CONDUCTOR (Center Conductor Clamp)		Pending	23-Feb-11	4	4

Wireless	Wireless - Connectors	7-Jul-11	ID-1694-US	US	13178397		CONNECTOR ASSEMBLY FOR CORRUGATED COAXIAL CABLE (Center Conductor Clamp for Coaxial Cable)		Pending	31-Mar-11	4	4
Wireless	Wireless - Connectors	7-Jul-11	ID-1735-US	US	13178443		COAXIAL CABLE CONNECTOR ASSEMBLY (Moving Contact for Right Angle)		Pending	7-Jul-11	5	4
Wireless	Wireless - Connectors	8-Jul-11	ID-1652-US	US	13178492	8298006	Connector Contact For Tubular Center Conductor	30-Oct-12	Issued	8-Oct-10	4	4
Wireless	Wireless - Connectors	8-Jul-11	ID-1653CIP-US	US	13178490		CONNECTOR ASSEMBLY FOR CORRUGATED COAXIAL CABLE (Compression Connector for Corrugated Coaxial Cable)		Pending	8-Oct-10	5	3
Wireless	Wireless - Connectors	11-Jul-11	ID-1502-PCT	WO	PCTUS1143563		Signal Booster with Passive Stability Control		Pending	15-Jul-10		
Wireless	Wireless - Connectors	15-Jul-11	ID-1502-CN	CN	2.0111E+12		Signal Booster with Passive Stability Control		Pending	15-Jul-10		
Wireless	Wireless - Connectors	8-Aug-11	ID-1671CONZCON-US	US	29398963	D664100	Sealing Boot	24-Jul-12	Issued	14-Apr-10	5	2
Wireless	Wireless - Connectors	8-Aug-11	ID-1671Iconon-US	US	29398961	D656101	Sealing Boot	20-Mar-12	Issued	14-Apr-10	5	2
Wireless	Wireless - Connectors	8-Aug-11	ID-1758-US	US	29398988		50 ohm Cap Design		Pending		5	2
Wireless	Wireless - Connectors	10-Aug-11	ID-1761-US	US	29399191		50 ohm Cap Design		Pending		5	2
Wireless	Wireless - Connectors	11-Aug-11	ID-1472-HK	HK	111084317		Internally Actuated Thread Seal		Pending	26-May-09		
Wireless	Wireless - Connectors	18-Aug-11	ID-1762-US	US	29399747		Right Angle Body - UXP-{JRA-121}		Pending		5	2
Wireless	Wireless - Connectors	30-Aug-11	ID-1763-US	US	29400580		50 ohm Cap Design, UXP-Df-78		Pending		5	2
Wireless	Wireless - Connectors	8-Sep-11	ID-1653CIPJIP-US	US	13228441		CONNECTOR ASSEMBLY HAVING DEFORMABLE CLAMPING SURFACE (Deformable Clamping Surface)		Pending	8-Oct-10	5	3
Wireless	Wireless - Connectors	9-Sep-11	ID-1653CIP2-US	US	13228445		CONNECTOR ASSEMBLY FOR CORRUGATED COAXIAL CABLE (Compression Connector for Corrugated Coaxial Cable)		Pending	8-Oct-10	5	3
Wireless	Wireless - Connectors	20-Sep-11	ID-1445DIVDIN-US	US	13237563		COVER FOR CABLE CONNECTORS		Pending	30-Mar-09	5	4
Wireless	Wireless - Connectors	30-Sep-11	ID-1665CON-US	US	29403065	D659102	Sealing Boot	8-May-12	Issued	17-Sep-10	5	2
Wireless	Wireless - Connectors	30-Sep-11	ID-1667CON-US	US	29403095	D659104	Weather Proofing System	8-May-12	Issued	20-Oct-10	5	2
Wireless	Wireless - Connectors	30-Sep-11	ID-1676CON-US	US	29403081	D659103	Sealing Boot	8-May-12	Issued	10-Jan-11	5	2
Wireless	Wireless - Connectors	7-Oct-11	ID-1652-PCT	WO	PCTUS1155423		Connector Contact for Tubular Center Conductor		Pending	8-Oct-10	4	4
Wireless	Wireless - Connectors	7-Oct-11	ID-1652-TW	TW	100136483		Connector Contact For Tubular Center Conductor		Pending	8-Oct-10	4	4
Wireless	Wireless - Connectors	7-Oct-11	ID-1653-PCT	WO	PCTUS1155429		CONNECTOR ASSEMBLY FOR CORRUGATED COAXIAL CABLE (Compression Connector for Corrugated Coaxial Cable)		Pending	8-Oct-10	5	3
Wireless	Wireless - Connectors	7-Oct-11	ID-1653-TW	TW	100136489		CONNECTOR ASSEMBLY FOR CORRUGATED COAXIAL CABLE (Compression Connector for Corrugated Coaxial Cable)		Pending	8-Oct-10	5	3
Wireless	Wireless - Connectors	8-Oct-11	ID-1653-CN	CN	2.0111E+12		CONNECTOR ASSEMBLY FOR CORRUGATED COAXIAL CABLE (Compression Connector for Corrugated Coaxial Cable)		Pending	8-Oct-10	5	3
Wireless	Wireless - Connectors	8-Oct-11	ID-1653UM-CN	CN	2.01121E+12		CONNECTOR ASSEMBLY FOR CORRUGATED COAXIAL CABLE (Compression Connector for Corrugated Coaxial Cable)		Pending	8-Oct-10	5	3
Wireless	Wireless - Connectors	19-Oct-11	ID-1510PRO-US	US	61548857		Corrugated Coaxial Cable		Pending			
Wireless	Wireless - Connectors	6-Dec-11	ID-1744-TW	TW	100306652		Fully Isolated Coaxial Surge Blocker		Pending		3	2
Wireless	Wireless - Connectors	9-Dec-11	ID-1744-WX	MX	MX2011003991		50 ohm Cap Design		Allowed			
Wireless	Wireless - Connectors	12-Dec-11	ID-1743-CN	CN	2.0113E+12		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	13-Dec-11	ID-1744-BR	BR	1112804088		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	13-Dec-11	ID-1744-KR	KR	3.02011E+12		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	21-Dec-11	ID-1704-CN	CN	2.0113E+12		Weather Proofing System for Coaxial Cable Connectors		Issued			
Wireless	Wireless - Connectors	3-Jan-12	ID-1472CON-US	US	13342344	8206169	CONNECTOR WITH INTERNALLY ACTUATED THREAD SEAL (Internally Actuated Thread Seal)	26-Jun-12	Issued	26-May-09	3	3
Wireless	Wireless - Connectors	11-Jan-12	ID-1789PRO-US	US	61585481		COMPRESSION CONNECTOR FOR CLAMPING/SEIZING A COAXIAL CABLE AND AN OUTER CONDUCTOR (Outer Conductor and Cable Jacket Seizure in a Compression Connector)		Pending	11-Jan-12	5	2

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Wireless	Wireless - Connectors	12-Jan-12	ID-1793PRO-US	US	61585871		CENTER CONDUCTOR ENGAGEMENT MECHANISM (Center Conductor Seizure Mechanism with Slotted End and Plug)		Pending	12-Jan-12	5	2
Wireless	Wireless - Connectors	6-Feb-12	ID-1795PRO-US	US	61595614		PORT ASSEMBLY CONNECTOR FOR ENGAGING A COAXIAL CABLE AND AN OUTER CONDUCTOR (CONNECTOR ASSEMBLY FOR SMOOTH WALL COAXIAL CABLE)		Pending	6-Feb-12	5	2
Wireless	Wireless - Connectors	7-Feb-12	ID-1758-CN	CN	2,0123E+12		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	8-Feb-12	ID-1758-BR	BR	BR3020120005213		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	8-Feb-12	ID-1758-EC	EM	1988841		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	8-Feb-12	ID-1758-IN	IN	242971		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	8-Feb-12	ID-1758-IN2	IN	242972		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	8-Feb-12	ID-1758-IN3	IN	242973		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	8-Feb-12	ID-1758-IN4	IN	242974		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	9-Feb-12	ID-1761-CN	CN	2,0123E+12		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	10-Feb-12	ID-1761-BR	BR	BR3020120005710		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	10-Feb-12	ID-1761-EC	EM	1990425		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	10-Feb-12	ID-1761-IN	IN	243038		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	10-Feb-12	ID-1761-IN2	IN	243039		50 ohm Cap Design		Pending			
Wireless	Wireless - Connectors	17-Feb-12	ID-1762-BR	BR	D1BR3020120007305		Right Angle Body - UXP-{JRA-12{}		Pending			
Wireless	Wireless - Connectors	17-Feb-12	ID-1762-CN	CN	2,0123E+12		Right Angle Body- UXP-{JRA-12{}		Pending			
Wireless	Wireless - Connectors	17-Feb-12	ID-1762-EC	EM	1993916		Right Angle Body - UXP-{JRA-12{}		Pending			
Wireless	Wireless - Connectors	17-Feb-12	ID-1762-IN	IN	243169		Right Angle Body - UXP-{JRA-12{}		Pending			
Wireless	Wireless - Connectors	17-Feb-12	ID-1762-IN2	IN	243170		Right Angle Body - UXP-{JRA-12{}		Pending			
Wireless	Wireless - Connectors	17-Feb-12	ID-1762-IN3	IN	243171		Right Angle Body - UXP-{JRA-12{}		Pending			
Wireless	Wireless - Connectors	21-Feb-12	ID-1445CIP3-US	US	13401435		Wireless Sealing Boot System		Pending	30-Mar-09	5	4
Wireless	Wireless - Connectors	23-Mar-12	ID-1363-1W	1W	101110129		SPLIT CONDUCTIVE MID-SPAN GROUND CLAMP (Mid-Span Grounding Clamp for Coaxial Cable)		Pending	31-Mar-11	3	2
Wireless	Wireless - Connectors	29-Mar-12	ID-1363-PCT	WO	PCTUS1231191		SPLIT CONDUCTIVE MID-SPAN GROUND CLAMP (Mid-Span Grounding Clamp for Coaxial Cable)		Pending	31-Mar-11	3	2
Wireless	Wireless - Connectors	10-Apr-12	ID-1363CIP-US	US	13443881		SPLIT CONDUCTIVE MID-SPAN GROUND CLAMP (Mid-Span Grounding Clamp for Coaxial Cable)		Pending	31-Mar-11	3	2
Wireless	Wireless - Connectors	19-Apr-12	ID-1799-US	US	29418699		Design for UAL-DM-540		Pending		5	2
Wireless	Wireless - Connectors	19-Apr-12	ID-1800-US	US	29418701		Design for UAL-DM-500		Pending		5	2
Wireless	Wireless - Connectors	25-May-12	ID-1806-US	US	29422927		Sealing Ring for Weatherproofing System		Pending		5	2
Wireless	Wireless - Connectors	5-Jul-12	ID-1735-PCT	WO	PCTUS1245493		COAXIAL CABLE CONNECTOR ASSEMBLY (Moving Contact for Right Angle)		Pending	7-Jul-11	5	4
Wireless	Wireless - Connectors	7-Jul-12	ID-1735-CN	CN			COAXIAL CABLE CONNECTOR ASSEMBLY (Moving Contact for Right Angle)		Pending	7-Jul-11	5	4
Wireless	Wireless - Connectors	7-Jul-12	ID-1735-UMCN	CN			COAXIAL CABLE CONNECTOR ASSEMBLY (Moving Contact for Right Angle)		Pending	7-Jul-11	5	4
Wireless	Wireless - Connectors	23-Jul-12	ID-1782PRO-US	US	61674562		MINIMALLY INVASIVE MID-SPAN GROUNDING CLAMP AND METHOD OF USE THEREOF (Minimally Invasive Mid-Span Grounding Device)		Pending		3	2
Wireless	Wireless - Connectors	13-Aug-12	ID-1819PRO-US	US	61682541		Seal for Helical Corrugated Outer Conductor		Pending	13-Aug-12	4	2
Wireless	Wireless - Connectors	13-Aug-12	ID-1820PRO-US	US	61682711		Integrated Retainer and Seal for Coaxial Cable Connector		Pending	13-Aug-12	4	2
Wireless	Wireless - Connectors	13-Aug-12	ID-1821-US	US	29429523		50-OHM COAXIAL CABLE CONNECTOR (UAL-Df-780)		Pending		5	2
Wireless	Wireless - Connectors	13-Aug-12	ID-1822-US	US	29429527		50-OHM COAXIAL CABLE CONNECTOR (UAL-Df-1873)		Pending	13-Aug-12	5	2
Wireless	Wireless - Connectors	1-Oct-12	ID-1594-CA	CA			Passive Intermodulation And Impedance Management In Coaxial Cable Terminations (the new methods of increasing the diameter of outer conductors during coaxial cable terminations)		Pending	2-Apr-10	5	3
Wireless	Wireless - Connectors	11-Oct-12	ID-1786PRO-US	US	61712496		Center Conductor Welded Connection for Wireless Jumpers		Pending		5	2

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Wireless	Wireless - Connectors	18-Oct-12	ID-1445CIP3+PCT	US	PCT/US1260732		Wireless Sealing Boot System			Pending	30-Mar-09	5	4
Wireless	Wireless - Connectors	19-Oct-12	ID-1510-US	US	13655627		FULLY ISOLATED COAXIAL SURGE PROTECTOR (Fully Isolated Coaxial Surge Blocker)			Pending	19-Oct-11	3	2
Wireless	Wireless - Connectors	26-Oct-12	ID-1653CIPICIP-US	US	13661912		CONNECTOR ASSEMBLY HAVING DEFORMABLE CLAMPING SURFACE (Deformable Clamping Surface)			Pending	8-Oct-10	5	3
Wireless	Wireless - Connectors	26-Oct-12	ID-1789-US	US	13661962		COMPRESSION CONNECTOR FOR CLAMPING/SEIZING A COAXIAL CABLE AND AN OUTER CONDUCTOR (Outer Conductor and Cable Jacket Seizure in a Compression Connector)			Pending	11-Jan-12	5	2
Wireless	Wireless-Tools	11-Feb-05	ID-1156-US	US	11056685	7823271	Connector Compression Tool and Method of Use Thereof (Compression Tool for Coaxial Connectors)	2-Nov-10		11-Feb-25	Issued	5	5
Wireless	Wireless-Tools	10-Feb-06	ID-1156-TW	TW	95104589	B34677	Compression Tool for Coaxial Connectors	11-Dec-10		9-Feb-26	Issued	5	5
Wireless	Wireless-Tools	13-Feb-06	ID-1156-CN	CN	200610004264X	21200610004264 X	Compression Tool for Coaxial Connectors	24-Feb-10		13-Feb-26	Issued	5	5
Wireless	Wireless-Tools	18-May-06	ID-1226-US	US	11419039	7497002	Coaxial Cable Stripping Tool with Integrated Marking Device	3-Mar-09		11-Feb-27	Issued	5	5
Wireless	Wireless-Tools	21-Dec-06	ID-1318-DK	DK	PA200601687	176649	A Tool to Manufacture a Cable Connector Sleeve w/Tongues of Different Widths			21-Dec-26	Pending	5	5
Wireless	Wireless-Tools	22-Feb-07	ID-1234-CX-US	US	11677600		Multi Stage Compression Tool				Pending	5	5
Wireless	Wireless-Tools	19-Jul-07	ID-1314-US	US	11779967	7694420	Coaxial Cable Preparation Tool and Method of Use Thereof (Prep Tool for Corrugated Coaxial Cable)	13-Apr-10		19-Jul-27	Issued	5	5
Wireless	Wireless-Tools	10-Sep-07	ID-1287-US	US	11900104	7921549	Pneumatic Compression Tool for Coaxial Cable Connector	12-Apr-11			Issued	5	5
Wireless	Wireless-Tools	10-Sep-07	ID-1342-US	US	11900124	7908741	Hydraulic Compression Tool	22-Mar-11			Issued	5	5
Wireless	Wireless-Tools	5-Aug-08	ID-1342-TW	TW	97129733		Hydraulic Compression Tool			5-Aug-28	Pending	5	5
Wireless	Wireless-Tools	11-Feb-10	ID-1285-US	US	12703824		Wireless Prep Tool with Integrated Blade/Stop Cartridge				Pending	5	5
Wireless	Wireless-Tools	2-Apr-10	ID-1435-US	US	12753719	8177582	Forming Cable for Improved Performance Cable Forming Tool, Elastomer	15-May-12			Issued	5	5
Wireless	Wireless-Tools	2-Apr-10	ID-1586-US	US	12753729		ELONGATE MEMBER ATTACHMENT APPARATUS AND METHOD OF USE THEREOF (Low Profile Clamp-On Feeder Puller)				Pending	5	5
Wireless	Wireless-Tools	15-Oct-10	ID-1489-US	US	12905242		Screw Drive Compression Tool for Coaxial Cable Connector				Pending	5	5
Wireless	Wireless-Tools	26-Oct-10	ID-1288-US	US	12911820		Connector Compression Tool and Method of Use Thereof (Compression Tool for Coaxial Connectors)				Allowed	5	5
Wireless	Wireless-Tools	1-Nov-10	ID-1156CIP-US	US	12917443		CONNECTOR COMPRESSION TOOL (Compression Tool for Coaxial Connectors)			11-Feb-05		5	
Wireless	Wireless-Tools	1-Nov-10	ID-1156DIV2-US	US	12917153	8112877	CONNECTOR COMPRESSION TOOL (Compression Tool for Coaxial Connectors)	14-Feb-12			Issued	5	5
Wireless	Wireless-Tools	1-Nov-10	ID-1156DIV-US	US	12917099	8112876	Connector Compression Tool and Method of Use Thereof (Compression Tool for Coaxial Connectors)	14-Feb-12			Issued	5	5
Wireless	Wireless-Tools	9-Feb-11	ID-1285-TW	TW	100104337		Wireless Prep Tool with Integrated Blade/Stop Cartridge				Pending	5	5
Wireless	Wireless-Tools	11-Feb-11	ID-1285-CN	CN	2.01105E+15		Wireless Prep Tool with Integrated Blade/Stop Cartridge				Pending	5	5
Wireless	Wireless-Tools	4-Mar-11	ID-1342DIV2-US	US	13041264		Hydraulic Compression Tool				Pending	5	5
Wireless	Wireless-Tools	4-Mar-11	ID-1342DIV3-US	US	13041269		Hydraulic Compression Tool				Pending	5	5
Wireless	Wireless-Tools	4-Mar-11	ID-1342DIV-US	US	13041257		Hydraulic Compression Tool				Pending	5	5
Wireless	Wireless-Tools	18-Mar-11	ID-1435-TW	TW	100109449		Forming Cable for Improved Performance Cable Forming Tool, Elastomer				Pending	5	5
Wireless	Wireless-Tools	18-Mar-11	ID-1586-TW	TW	100109452		PNEUMATIC COMPRESSION TOOL AND METHOD OF USING THE COMPRESSION TOOL TO ATTACH A CABLE CONNECTOR (Pneumatic Compression Tool for Coaxial Cable Connector)				Pending	5	5
Wireless	Wireless-Tools	31-Mar-11	ID-1287CON-US	US	13077632						Pending	5	5
Wireless	Wireless-Tools	31-Mar-11	ID-1287DIV-US	US	13076900	8272128	PNEUMATIC COMPRESSION TOOL AND METHOD OF USING THE COMPRESSION TOOL TO ATTACH A CABLE CONNECTOR (Pneumatic Compression Tool for Coaxial Cable Connector)	25-Sep-12			Issued	5	5

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Wireless	Wireless-Tools	31-Mar-11	ID-1360-US	US	13076600		TRANSVERSE COMPRESSION TOOL (Transverse Acting Compression Tool)		Pending		5	5
Wireless	Wireless-Tools	1-Apr-11	ID-1435-DE	DE	DE1020110017585		Forming Cable for Improved Performance		Pending	2-Apr-10	5	5
Wireless	Wireless-Tools	1-Apr-11	ID-1435UM-DE	DE	2.02011E+12		Forming Cable for Improved Performance		Pending	2-Apr-10	5	5
Wireless	Wireless-Tools	1-Apr-11	ID-1586-DE	DE	DE1020110017577		Cable Forming Tool, Elastomer		Pending	2-Apr-10	5	5
Wireless	Wireless-Tools	1-Apr-11	ID-1586-PCT	WO	PCTUS1131009		Cable Forming Tool, Elastomer		Pending	2-Apr-10	5	5
Wireless	Wireless-Tools	1-Apr-11	ID-1586UM-CN	CN	2.0112E+12		Cable Forming Tool, Elastomer		Allowed	2-Apr-10	5	5
Wireless	Wireless-Tools	1-Apr-11	ID-1586UM-DE	DE	2.02011E+12		Cable Forming Tool, Elastomer		Pending	2-Apr-10	5	5
Wireless	Wireless-Tools	2-Apr-11	ID-1435-CN	CN	2.0112E+12		Forming Cable for Improved Performance		Pending	2-Apr-10	5	5
Wireless	Wireless-Tools	2-Apr-11	ID-1435UM-CN	CN	2.0112E+12		Forming Cable for Improved Performance		Allowed	2-Apr-10	5	5
Wireless	Wireless-Tools	2-Apr-11	ID-1586-CN	CN	11100834480		Cable Forming Tool, Elastomer		Pending	2-Apr-10	5	5
Wireless	Wireless-Tools	10-Jun-11	ID-1703-US	US	13157368		ADJUSTABLE SEAL TRIMMER AND METHOD OF USE THEREOF (Trim Guide for Port Seal)		Pending		5	5
Wireless	Wireless-Tools	7-Jul-11	ID-1656-US	US	13178408		Corrugated Coaxial Cable Preparation		Pending	28-Oct-10	5	5
Wireless	Wireless-Tools	1-Sep-11	ID-1683-US	US	13223334		ADJUSTABLE PREPARATION TOOL AND METHOD OF USE THEREOF (Adjustable Depth Prep Tool)		Pending	1-Sep-11	5	5
Wireless	Wireless-Tools	14-Oct-11	ID-1489-PCT	WO	PCTUS1156383		ELONGATE MEMBER ATTACHMENT APPARATUS AND METHOD OF USE THEREOF (Low Profile Clamp-On Feeder Pulley)		Pending	15-Oct-10	5	5
Wireless	Wireless-Tools	14-Oct-11	ID-1656-TW	TW	100137436		Corrugated Coaxial Cable Preparation		Pending	28-Oct-10	5	5
Wireless	Wireless-Tools	26-Oct-11	ID-1656-PCT	WO	PCTUS1157810		Corrugated Coaxial Cable Preparation		Pending	28-Oct-10	5	5
Wireless	Wireless-Tools	28-Dec-11	ID-1684-US	US	13338977		ADJUSTABLE PREPARATION TOOL AND METHOD OF USE THEREOF (Adjustable Prep Tool)		Pending	31-Jan-11	5	5
Wireless	Wireless-Tools	31-Jan-12	ID-1684-CN	CN	2.0121E+12		ADJUSTABLE PREPARATION TOOL AND METHOD OF USE THEREOF (Adjustable Prep Tool)		Pending	31-Jan-11	5	5
Wireless	Wireless-Tools	31-Jan-12	ID-1684UM-CN	CN	2.0122E+12		ADJUSTABLE PREPARATION TOOL AND METHOD OF USE THEREOF (Adjustable Prep Tool)		Pending	31-Jan-11	5	5
Wireless	Wireless-Tools	14-Mar-12	ID-1703IP-US	US	13419914		ADJUSTABLE SEAL TRIMMER AND METHOD OF USE THEREOF (Trim Guide for Port Seal)		Pending	10-Jun-11	5	5

Product Line	Country	Mark	File Date	Application #	Registration Date	Registration #	Status	Goods Description	Owner
REDACTED									

Exhibit B

REDACTED

Delaware

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The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "JM WIRELESS, LLC", CHANGING ITS NAME FROM "JM WIRELESS, LLC" TO "JOHN MEZZALINGUA ASSOCIATES, LLC", FILED IN THIS OFFICE ON THE TENTH DAY OF JANUARY, A.D. 2013, AT 4:29 O'CLOCK P.M.

5172779 8100

130036398



You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 0139328

DATE: 01-11-13

PATENT
REEL: 032682 FRAME: 0539

**STATE OF DELAWARE
CERTIFICATE OF AMENDMENT**

1. Name of Limited Liability Company: JM Wireless, LLC
2. The Certificate of Formation of the limited liability company is hereby amended as follows:

First: The name of the limited liability company is John Mezzalingua Associates, LLC (the "Company").

IN WITNESS WHEREOF, the undersigned have executed this Certificate on the 10th day of January, A.D. 2013.

By: /s/ John Mezzalingua
Chief Executive Officer

Name: John Mezzalingua
Print or Type