

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2587786

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PPC BROADBAND, INC.	12/10/2012
RECEIVING PARTY DATA	
Name:	JM WIRELESS, LLC
Street Address:	7645 HENRY CLAY BOULEVARD
City:	LIVERPOOL
State/Country:	NEW YORK
Postal Code:	13088
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	12011165
Application Number:	11092197
CORRESPONDENCE DATA	
Fax Number:	(315)425-2701
Email:	ipdocket@hblaw.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	HISCOCK & BARCLAY LLP
Address Line 1:	ONE PARK PLACE, 300 SOUTH STATE STREET
Address Line 4:	SYRACUSE, NEW YORK 13202-2078
ATTORNEY DOCKET NUMBER:	ID-1369 & ID-1145
NAME OF SUBMITTER:	RENATO L. SMITH
Signature:	/Renato L. Smith/
Date:	10/23/2013
Total Attachments: 27	

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 REEL: 031459 FRAME: 0133

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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").

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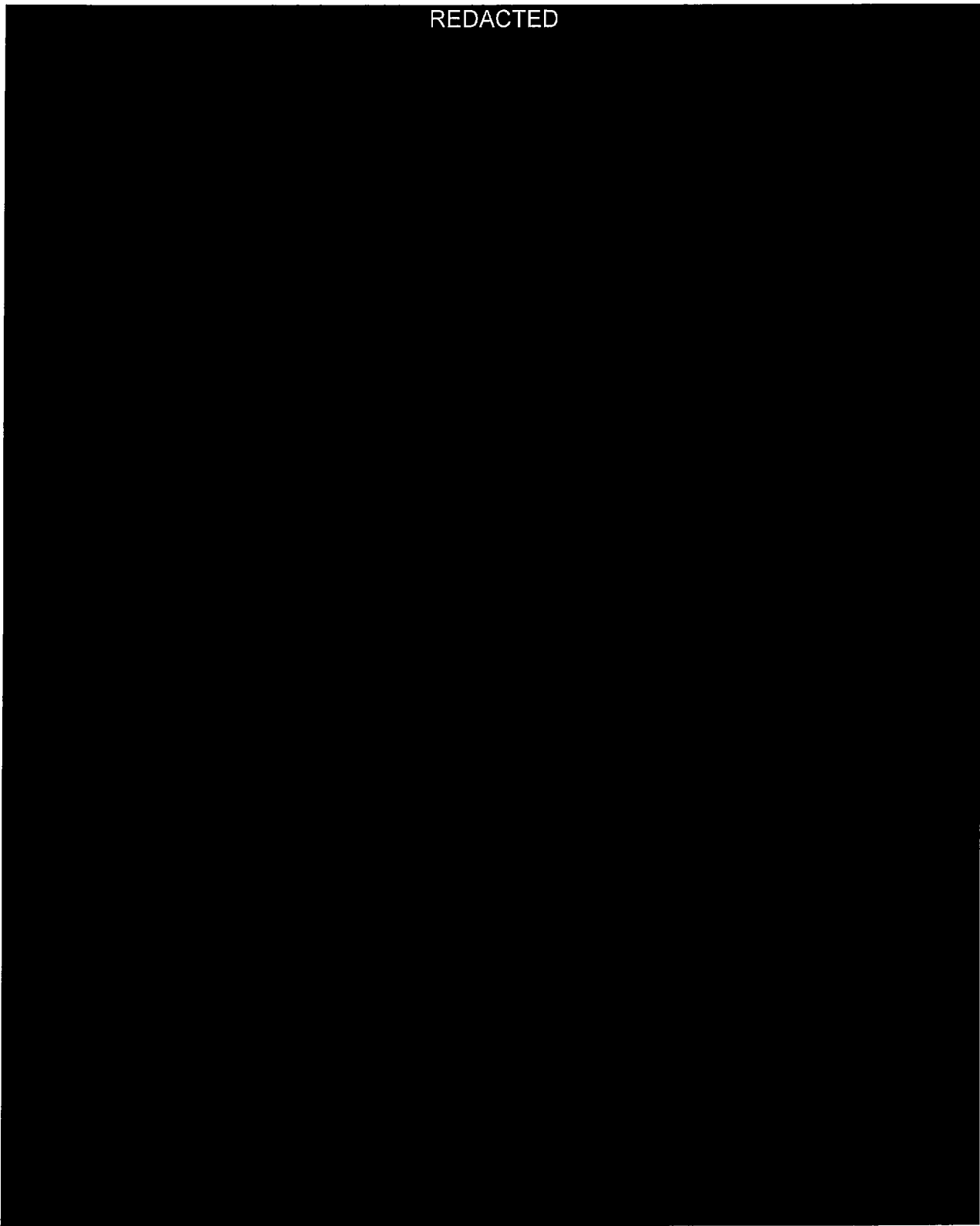
ARTICLE I

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

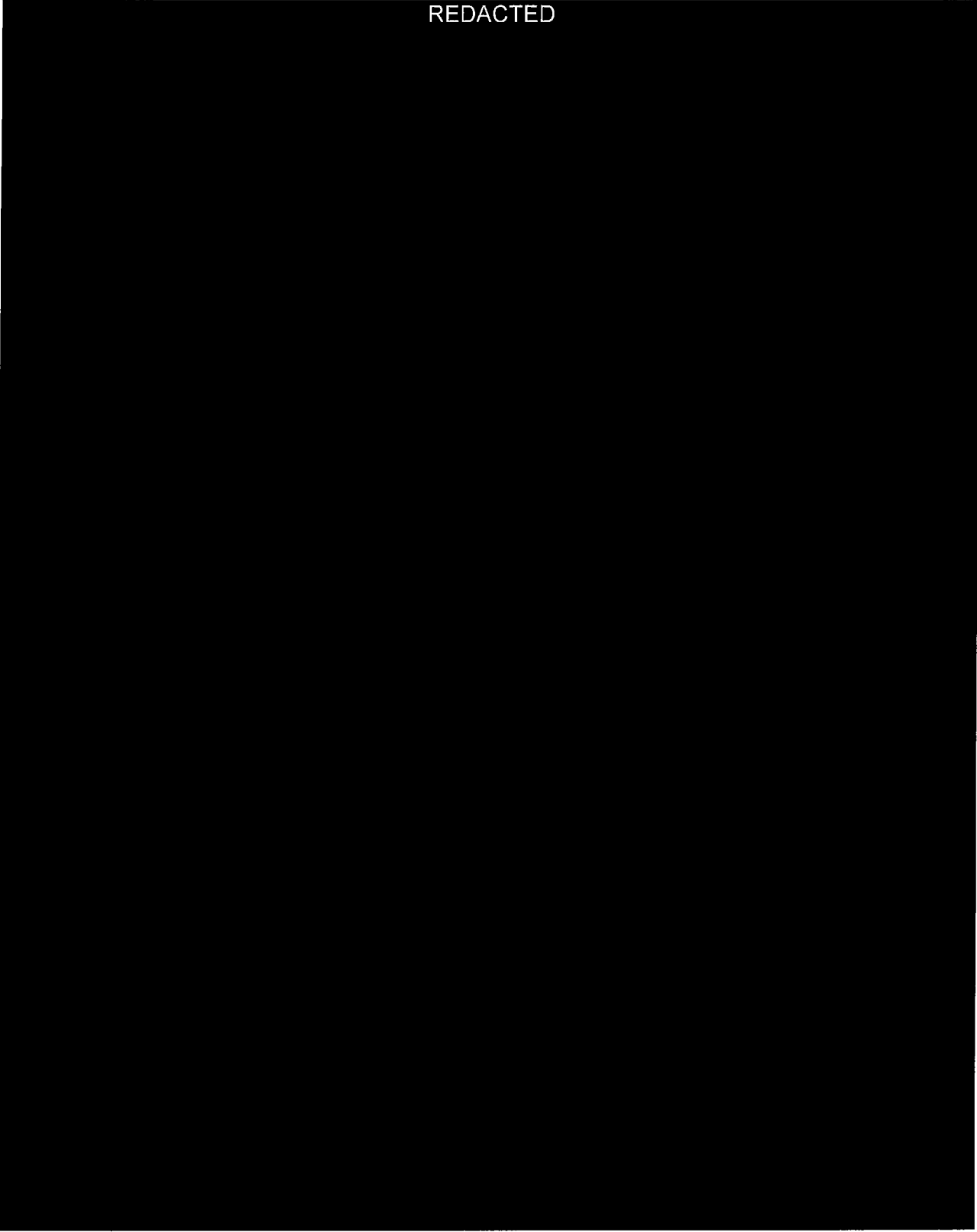
and interest in and to Seller's assets listed on Exhibit A (the "Wireless Assets") and the PPC Brazil Quota.

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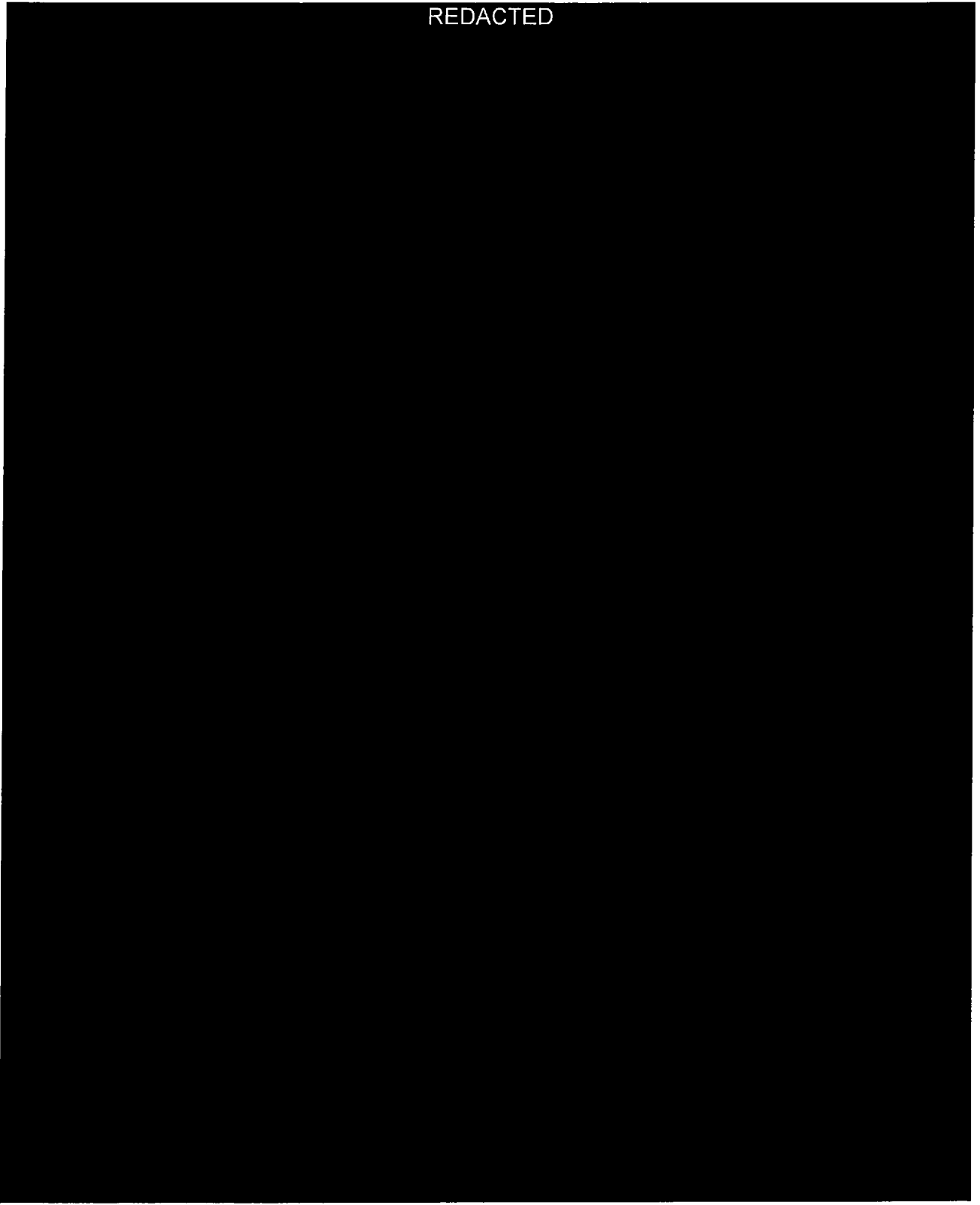
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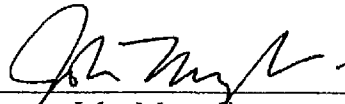


[SIGNATURE PAGE FOLLOWS]

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:

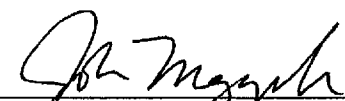
JM WIRELESS HOLDINGS, LLC

By: 
Name: John Mezzalingua
Title: Chief Executive Officer

JM WIRELESS, LLC

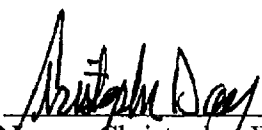
By: JM Wireless Holdings, LLC

its sole member

By: 
Name: John Mezzalingua
Title: Chief Executive Officer

SELLER:

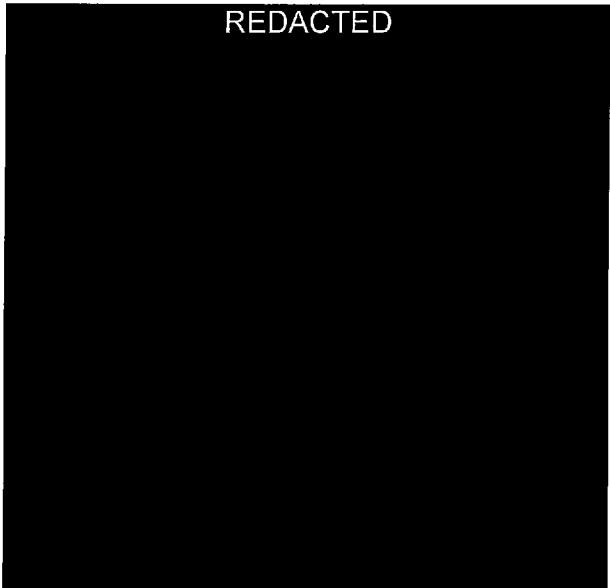
PPC BROADBAND, INC.

By: 
Name: Christopher W. Day
Title: Secretary

[Signature Page to Sale Agreement]

Exhibit A

REDACTED



Intellectual Property

See Attached

REDACTED



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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	9726821	6683773	High Voltage Surge Protection Device (Spark Gap) (SNR)	27-Jan-04	29-Jun-21	Issued	29-Jun-21	3	2
Wireless	Wireless - Connectors	17-Sep-00	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 - CONT	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 Ribs	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	D517496	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	D517018	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	D506446	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	D504114	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	D508895	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	D507242	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	D504664	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	D509478	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	D508465	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	D503685	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	D504402	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	D543948	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	ZL200480032682.9	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 Ribs - 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 Sealant	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	ZL200590024086.0	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	MMK2007000545	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	4	3
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-1150-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	29434965	D556693	Design for Coaxial Cable Connector	4-Dec-07	4-Dec-23	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	7131968	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 Sealant		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 Sealine		4-May-26	Pending	6-Jun-05	4	5
Wireless	Wireless - Connectors	22-May-06	ID-1170-CN	CN	2.0061E+12	ZL200510084082.8	R/A Connector w/Milled Inner Conductor & Steering Insulator, Back Nut w/Integral Weather Sealine	30-Sep-09	22-May-26	Issued	6-Jun-05	4	5
Wireless	Wireless - Connectors	19-Jul-06	ID-1241-US	US	11458479	7156696	Clamping Mechanism for Coaxial Cable Connectors	2-Jan-07	19-Jul-26	Issued		4	2
Wireless	Wireless - Connectors	17-Aug-06	ID-1244-US	US	11505961	7311554	Clamping Mechanism for Coaxial Connectors	25-Dec-07	17-Aug-26	Issued		4	2
Wireless	Wireless - Connectors	11-Sep-06	ID-1170A-US	US	11519163	7270569	R/A Connector w/Milled Inner Conductor & Steering Insulator, Back Nut w/Integral Weather Sealine	18-Sep-07	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	1321884	Connector for Spiral Corrugated Coaxial Cable	11-Mar-10	13-Oct-26	Issued	29-Dec-05		
Wireless	Wireless - Connectors	18-Oct-06	ID-1194-TW	TW	95138450	1302768	Compression Connector for Braided Trunk Coaxial Cable	1-Nov-08	18-Oct-26	Issued	23-Dec-05		
Wireless	Wireless - Connectors	18-Oct-06	ID-1214-DK	DK	PA200601353	176832	Connector for Spiral Corrugated Coaxial Cable	16-Nov-09	18-Oct-26	Issued	29-Dec-05		
Wireless	Wireless - Connectors	19-Oct-06	ID-1247-US	US	11583494	7374455	Center Conductor Contacting Mechanism	20-May-08	19-Oct-26	Issued		4	3
Wireless	Wireless - Connectors	25-Oct-06	ID-1214-DE	DE	1.02006E+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	19-May-10	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	29-Apr-09	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	24-Feb-10	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	PA200601585	PR176876	Quick Mounting Nut with O-Ring	8-Feb-10	4-Dec-26	Issued			
Wireless	Wireless - Connectors	7-Dec-06	ID-1214-CH	CH	198906	698708	Connector for Spiral Corrugated Coaxial Cable		7-Dec-26	Pending	29-Dec-05		
Wireless	Wireless - Connectors	8-Dec-06	ID-1241B-US	US	11608519	7357672	Clamping Mechanism for Coaxial Cable Connectors	15-Apr-08	19-Jul-26	Issued	19-Jul-06	4	2
Wireless	Wireless - Connectors	8-Dec-06	ID-1254-CX-US	US	11608610	7527512	Expanding Contact for Hollow Center Conductor Coaxial Cables	5-May-09	8-Dec-26	Issued	2-Feb-28	5	3
Wireless	Wireless - Connectors	21-Dec-06	ID-1317-CX-DK	DK	PA200618387	PR176807	A Cable Connector Sleeve w/Tongues of Different Widths	12-Oct-09	21-Dec-26	Issued			
Wireless	Wireless - Connectors	22-Dec-06	ID-1194-KR	KR	1.02006E+12		Compression Connector for Braided Trunk Coaxial Cable			Pending	23-Dec-05		
Wireless	Wireless - Connectors	9-Jan-07	ID-1145-IN	IN			50 ohm Compression Connector			Pending	16-Jul-04	4	3
Wireless	Wireless - Connectors	12-Feb-07	ID-1327-US	US	29277043	0574780	Design for a Closed N Male Compression Connector	12-Aug-08	12-Aug-22	Issued		4	2
Wireless	Wireless - Connectors	12-Feb-07	ID-1328-US	US	29277042	0572663	Design for an Open N Male Compression Connector	8-Jul-08	8-Jul-22	Issued		4	2
Wireless	Wireless - Connectors	12-Feb-07	ID-1330-US	US	29277040	0572198	Design for an Open TNC Male Compression Connector	1-Jul-08	1-Jul-22	Issued		4	2
Wireless	Wireless - Connectors	12-Feb-07	ID-1331-US	US	29277038	0572197	Design for a Closed TNC Female Compression Connector	1-Jul-08	1-Jul-22	Issued		4	2
Wireless	Wireless - Connectors	12-Feb-07	ID-1332-US	US	29277045	0574781	Design for an Open TNC Female Compression Connector	12-Aug-08	12-Aug-22	Issued		4	2
Wireless	Wireless - Connectors	13-Feb-07	ID-1325-US	US	29277081	0574782	Design for an Open N Female Compression Connector	12-Aug-08	12-Aug-22	Issued		4	2

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PPC Wireless Patents and Applications - US and Foreign - November 15, 2012

Wireless	Wireless - Connectors	13-Feb-07	ID-1326-US	US	29277090	0572199	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	0574783	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	1330430	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	ZL200710087356.3	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	ZL200780027403.3	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	0574775	Fiber Optic Connector Design	12-Aug-08	12-Aug-22	Issued		1	1
Wireless	Wireless - Connectors	13-Apr-07	ID-1320-US	US	29278907	0572200	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	0574784	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	7993159	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	ZL200780027242.8	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	10-Oct-27	Issued				
Wireless	Wireless - Connectors	10-Oct-07	ID-1247-EP	EP	78440625		Center Conductor Contacting Mechanism		10-Oct-27	Pending		19-Oct-06		
Wireless	Wireless - Connectors	10-Oct-07	ID-1247-IN	IN	2379DELNP2009		Center Conductor Contacting Mechanism		10-Oct-27	Pending		19-Oct-06		
Wireless	Wireless - Connectors	11-Oct-07	ID-1247-TW	TW	96138060		Center Conductor Contacting Mechanism			Pending		19-Oct-06		
Wireless	Wireless - Connectors	11-Oct-07	ID-1303-TW	TW	96305509		Fiber Optic Connector Design			Issued				
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		8-Dec-06	5	3
Wireless	Wireless - Connectors	16-Nov-07	ID-1372-US	US	29297723	D571732	Design for a Closed N Female Compression Connector	24-Jun-08	24-Jun-22	Issued			3	2
Wireless	Wireless - Connectors	16-Nov-07	ID-1373-US	US	29297724	D577683	Design for an Open N Female Compression Connector	30-Sep-08	30-Sep-22	Issued			3	2
Wireless	Wireless - Connectors	21-Nov-07	ID-1256-TW	TW	96144008	I 328903	Break-Away Insulator for Hardline Coax Connectors	11-Aug-10	21-Nov-27	Issued		4-Dec-06		
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		4-Dec-06	4	2
Wireless	Wireless - Connectors	4-Jan-08	ID-1383-WR-USA	US	29299808	D578482	Design of a N-Male Connector (Uncompressed)	14-Oct-08	14-Oct-22	Issued			4	2
Wireless	Wireless - Connectors	4-Jan-08	ID-1384-US	US	29299820	D577681	Design of a N-Female Connector (Compressed)	30-Sep-08	30-Sep-22	Issued			4	2
Wireless	Wireless - Connectors	7-Jan-08	ID-1377-US	US	29299889	D577682	Design of a DIN Female Connector (Uncompressed)	30-Sep-08	30-Sep-22	Issued			3	3
Wireless	Wireless - Connectors	7-Jan-08	ID-1382-WR-USA	US	29299891	D580875	Design of a N-Male Connector (Compressed)	18-Nov-08	18-Nov-22	Issued			4	2
Wireless	Wireless - Connectors	7-Jan-08	ID-1385-US	US	29299878	D580874	Design of a N-Female Connector (Uncompressed)	18-Nov-08	18-Nov-22	Issued			4	2
Wireless	Wireless - Connectors	7-Jan-08	ID-1386-US	US	29299879	D578073	Design of a DIN Male Connector (Compressed)	7-Oct-08	7-Oct-22	Issued			4	2
Wireless	Wireless - Connectors	7-Jan-08	ID-1387-USA	US	29299883	D578077	Design of a DIN Male Connector (Uncompressed)	7-Oct-08	7-Oct-22	Issued			4	2
Wireless	Wireless - Connectors	7-Jan-08	ID-1388-US	US	29299890	D578488	Design of a DIN Female Connector (Compressed)	14-Oct-08	14-Oct-22	Issued			4	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		26-Jan-04	4	2
Wireless	Wireless - Connectors	16-Jan-08	ID-1245-TW	TW	97101717		Clamping Mechanism for Corrugated Coaxial Cable		16-Jan-28	Pending		22-Feb-07		
Wireless	Wireless - Connectors	24-Jan-08	ID-1369-US	US	12011165	7717725	Selectably Engageable Seal	18-May-10	24-Jan-28	Issued			3	3
Wireless	Wireless - Connectors	19-Feb-08	ID-1245-CN	CN	2.0088E+12		Clamping Mechanism for Corrugated Coaxial Cable			Pending		22-Feb-07		
Wireless	Wireless - Connectors	19-Feb-08	ID-1245-EP	EP	87301008		Clamping Mechanism for Corrugated Coaxial Cable			Pending		22-Feb-07		
Wireless	Wireless - Connectors	19-Feb-08	ID-1245-IN	IN	4574DELNP2009		Clamping Mechanism for Corrugated Coaxial Cable			Pending		22-Feb-07		
Wireless	Wireless - Connectors	8-Apr-08	ID-1282-US	US	12093562	8134818	Single/Multi-Stub Lightning Suppressor with Coupled Pins	13-Mar-12		Issued			3	2
Wireless	Wireless - Connectors	9-Apr-08	ID-1289-TW	TW	97112913		Compression Connector for Corrugated Coaxial Cable		9-Apr-28	Pending		2-May-07	5	3
Wireless	Wireless - Connectors	25-Apr-08	ID-1289-CA	CA	2687810		Compression Connector for Corrugated Coaxial Cable		25-Apr-28	Pending		2-May-07	5	3

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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	87468977		Compression Connector for Corrugated Coaxial Cable		25-Apr-28	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	0596579	Design for Open N Male Right Angle Connector	21-Jul-09	21-Jul-23	Issued		3	2
Wireless	Wireless - Connectors	30-Sep-08	ID-1375-US	US	29325361	0596580	Design for a Closed N Male Right Angle Connector	23-Jul-09	21-Jul-23	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	10-Nov-23	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	10-Nov-23	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	1-Dec-23	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	21-Jul-23	Issued		4	2
Wireless	Wireless - Connectors	21-Jan-09	ID-1293-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	2.0081E+12		Selectably Engageable Seal		23-Jan-29	Pending		3	3
Wireless	Wireless - Connectors	23-Jan-09	ID-1369-EP	EP	91511840		Selectably Engageable Seal		23-Jan-29	Pending	24-Jan-09	3	3
Wireless	Wireless - Connectors	27-Mar-09	ID-1282-TW	TW	9810274		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	30-Mar-29	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	2.0088E+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/Booze Transition Inner Conductor			Pending		5	9
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 Spacing 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	29-May-29	Issued		4	4
Wireless	Wireless - Connectors	5-Jun-09	ID-1511-US	US	12479090	7883363	Phase Adjustable Adapter	8-Feb-11	5-Jun-29	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	D617285	Compression Type Connector (Open Compression Connector for Coaxial Cable)	8-Jun-10	8-Jun-24	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	16-Mar-24	Issued		4	2
Wireless	Wireless - Connectors	13-Jan-10	ID-1293-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	93100996		Insulator for Coaxial Connector with Improved Impedance Matching			Pending	21-Jan-09	5	3

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Wireless	Wireless - Connectors	9-Mar-10	ID-1414-CN	CN	2.0103E+12		Compression Type Connector (Closed Compression Connector for Coaxial Cable)			Issued			
Wireless	Wireless - Connectors	9-Mar-10	ID-1414-CN-DIV	CN	2.0103E+12		Compression Type Connector (Closed Compression Connector for Coaxial Cable)			Issued			
Wireless	Wireless - Connectors	9-Mar-10	ID-1414-TW	TW	99301127		Compression Type Connector (Closed Compression Connector for Coaxial Cable)			Issued			
Wireless	Wireless - Connectors	1-Apr-10	ID-1394-CN	CN	2.0108E+12		Method of Applying Conductive Coating to Elastomer Substrate			Pending			
Wireless	Wireless - Connectors	1-Apr-10	ID-1394-VN	VN	120102949		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	P10065768		50 ohm Compression Connector w/Stationary Socket Contact			Pending	10-Apr-09	4	5
Wireless	Wireless - Connectors	2-Apr-10	ID-1408-CA	CA	2762138	2762138	50 ohm Compression Connector w/Stationary Socket Contact		2-Apr-22	Pending	10-Apr-09	4	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	4	5
Wireless	Wireless - Connectors	2-Apr-10	ID-1408-EP	EP	107622391		50 ohm Compression Connector w/Stationary Socket Contact			Pending	10-Apr-09	4	5
Wireless	Wireless - Connectors	2-Apr-10	ID-1408-IN	IN	7774DELNP2011		50 ohm Compression Connector w/Stationary Socket Contact			Pending	10-Apr-09		
Wireless	Wireless - Connectors	2-Apr-10	ID-1591-US	US	12753735	7934354	Smooth Wall Clamp for Corrugated Cable	3-May-11		Issued		4	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		5	3
Wireless	Wireless - Connectors	9-Apr-10	ID-1408-TW	TW	99111167		50 ohm Compression Connector w/Stationary Socket Contact			Pending	10-Apr-09	4	5
Wireless	Wireless - Connectors	14-Apr-10	ID-1267-BR	BR	P10067035		Coaxial Broadband Surge Protector			Pending	17-Apr-09	4	2
Wireless	Wireless - Connectors	14-Apr-10	ID-1267-CN	CN	2.0108E+12		Coaxial Broadband Surge Protector			Pending	17-Apr-09	4	2
Wireless	Wireless - Connectors	14-Apr-10	ID-1267-EP	EP	107650582		Coaxial Broadband Surge Protector			Pending	17-Apr-09	4	2
Wireless	Wireless - Connectors	14-Apr-10	ID-1267-IN	IN	7899DELNP2011		Coaxial Broadband Surge Protector			Pending	17-Apr-09	4	2
Wireless	Wireless - Connectors	14-Apr-10	ID-1671-US	US	12760134		Sealing Boot System for Cell Tower Connectors			Pending		5	4
Wireless	Wireless - Connectors	16-Apr-10	ID-1267-TW	TW	99112034		Coaxial Broadband Surge Protector			Pending	17-Apr-09	4	2
Wireless	Wireless - Connectors	28-Apr-10	ID-1254A-TW	TW	99113572		Expanding Contact for Hollow Center Conductor Coaxial Cables			Pending	1-May-09	5	3
Wireless	Wireless - Connectors	30-Apr-10	ID-1254A-CN	CN	201010225512X		Expanding Contact for Hollow Center Conductor Coaxial Cables			Pending	1-May-09	5	3
Wireless	Wireless - Connectors	17-May-10	ID-1289A-TW	TW	99115732		Compression Connector w/Intermediate Welding Element in Clamshell Mechanism			Pending	2-May-07	5	3
Wireless	Wireless - Connectors	20-May-10	ID-1289A-CN	CN	2.0101E+12		Compression Connector w/Intermediate Welding Element in Clamshell Mechanism			Pending	2-May-07	5	3
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	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	D643370	Design for an Open DIN Male Right Angle Connector	16-Aug-11		Issued		4	3
Wireless	Wireless - Connectors	9-Jul-10	ID-1600-US	US	29365516	D662057	Design for an Open DIN Female Connector	19-Jun-12	19-Jun-26	Issued		4	2
Wireless	Wireless - Connectors	9-Jul-10	ID-1603-US	US	29365533	D661257	Design for an Open DIN Male Connector	5-Jun-12		Issued		4	2
Wireless	Wireless - Connectors	9-Jul-10	ID-1622-US	US	29365435	D661256	Design for Open 4.1-9.5 DIN Male Connector	5-Jun-12		Issued		4	2
Wireless	Wireless - Connectors	15-Jul-10	ID-1502-US	US	12837101		Signal Booster with Passive Stability Control			Pending		1	4
Wireless	Wireless - Connectors	20-Jul-10	ID-1550-US	US	29366100	D662058	Design for Open N-Male Connector	19-Jun-12	19-Jun-26	Issued		4	2

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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		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		Silk Clamping Insulator		Pending			
Wireless	Wireless - Connectors	24-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		Pending	22-Jun-10	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	14-Apr-10	5	4
Wireless	Wireless - Connectors	29-Sep-10	ID-1671-PCT	WO	PCTUS1050708		Sealing Boot System for Cell Tower Connectors		Pending	14-Apr-10	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-1445U-M-CN	CN		2.01021E+12	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	D649372	Sealing Boot	16-Aug-11	Issued	14-Apr-10	5	2
Wireless	Wireless - Connectors	1-Oct-10	ID-1671CON-US	US	29376060	D642988	Sealing Boot	9-Aug-11	Issued	14-Apr-10	5	2
Wireless	Wireless - Connectors	8-Oct-10	ID-1671CON3-US	US	29376585	D642538	Sealing Boot Adapter	2-Aug-11	Issued	14-Apr-10	5	2
Wireless	Wireless - Connectors	8-Oct-10	ID-1671CON4-US	US	29376600	D631848	Sealing Boot System	1-Feb-11	Issued	14-Apr-10	5	2
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON3-BR	BR	DI70041318		Sealing Boot		Issued			
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON3-JP	JP		201024604	Sealing Boot		Issued			
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON3-KR	KR		3.0201E+12	Sealing Boot		Issued			
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON3-MX	MX	MX12010002743		Sealing Boot		Issued			
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON2-TW	TW		99305233	Sealing Boot		Pending			
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON3-BR	BR	DI70041326		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	MX12010002746		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	DI70041334		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	MX12010002745		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-1671CON-BR	BR	DI70041300		Sealing Boot		Issued			
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON-CN	CN		2.01031E+12	Sealing Boot		Issued			
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CONDI4-CN	CN		2.0113E+12	Sealing Boot		Issued			
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON-JP	JP		201024603	Sealing Boot		Allowed			
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON-KR	KR		3.0201E+12	Sealing Boot		Pending			
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON-MX	MX	MX12010002744		Sealing Boot		Issued			
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON-TW	TW		99305230	Sealing Boot		Pending			
Wireless	Wireless - Connectors	14-Oct-10	ID-1671CON-VN	VN		3201001356	Sealing Boot		Pending			

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Wireless	Wireless - Connectors	14-Oct-10	ID-1671-EC	EM	1768456		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	D646128	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	4
Wireless	Wireless - Connectors	19-Nov-10	ID-1565-US	US	29379412	D646226	Design for Open DIN Male Connector	4-Oct-11		Issued		4	2
Wireless	Wireless - Connectors	19-Nov-10	ID-1566-US	US	29379405	D64612	Design for Closed DIN Male Connector	6-Sep-11		Issued		4	2
Wireless	Wireless - Connectors	19-Nov-10	ID-1567-US	US	29379407	D644998	Design for Closed DIN Female Connector	13-Sep-11	13-Sep-25	Issued		4	2
Wireless	Wireless - Connectors	19-Nov-10	ID-1568-US	US	29379408	D646225	Design for Open DIN Female Connector	4-Oct-11		Issued		4	2
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	29381632	D642989	Sealing Boot System	9-Aug-11		Issued	14-Apr-10	5	2
Wireless	Wireless - Connectors	10-Jan-11	ID-1676-US	US	29382972	D646230	Sealing Boot	4-Oct-11		Issued		5	2
Wireless	Wireless - Connectors	18-Feb-11	ID-1587-US	US	13030777	8062465	Potential Equalizing Structure for Expanding Coaxial	8-Nov-11		Issued		4	3
Wireless	Wireless - Connectors	18-Mar-11	ID-1594-TW	TW	100103456		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	19-Mar-11	ID-1671CON3DIV-US	US	29387881	D642990	Sealing Boot Adapter	9-Aug-11		Issued	14-Apr-10	5	2
Wireless	Wireless - Connectors	31-Mar-11	ID-1296CON-US	US	13077049		FILTERED ANTENNA ASSEMBLY (Pre-Selective Antenna)			Pending	19-Sep-07	1	4
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	2
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	2
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	2
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	2
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	3
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	30-Apr-11	Issued	2-Apr-10		
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	3
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	3
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	ZL201120095666.1	Smooth Wall Clamp for Corrugated Cable	25-Apr-12	2-Apr-11	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	3

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Wireless	Wireless - Connectors	22-Apr-11	ID-1643-US	US	13092237	Improved Wireless Expanding Contact		Allowed		4	3
Wireless	Wireless - Connectors	26-Apr-11	ID-1591CON-US	US	1309397	COAXIAL CABLE COMPRESSION CONNECTORS (Joseph Wall Clamps for Coaxial 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	8039473 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-1671CIP3-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	0659861 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-UCT	WD	PCTUS1141298	Coaxial Connector with Strain Relief Feature		Pending	24-Sep-10		
Wireless	Wireless - Connectors	21-Jun-11	ID-1642-UCT	WD	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	2.0113E+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	2.0113E+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	100123706	Signal Booster with Passive Stability Control		Pending	15-Jul-10		
Wireless	Wireless - Connectors	7-Jul-11	ID-1333-US	US	29396947	Design for a Closed TNC Male Compression Connector w/Integral Weather Seal		Suspended			
Wireless	Wireless - Connectors	7-Jul-11	ID-1334-US	US	29396948	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

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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	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-1671CON2CON-US	US	29398969	Sealing Boot	24-Jul-12	Issued	14-Apr-10	5	2
Wireless	Wireless - Connectors	8-Aug-11	ID-1671CONCON-US	US	29398961	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-12]()		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-1653CIPCI-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-1445DIVDIV-US	US	13237563	COVER FOR CABLE CONNECTORS		Pending	30-Mar-09	5	4
Wireless	Wireless - Connectors	30-Sep-11	ID-1665CON-US	US	29403065	Sealing Boot	8-May-12	Issued	17-Sep-10	5	2
Wireless	Wireless - Connectors	30-Sep-11	ID-1667CON-US	US	29403095	Weather Proofing System	8-May-12	Issued	20-Oct-10	5	2
Wireless	Wireless - Connectors	30-Sep-11	ID-1676CON-US	US	29403081	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	2.0113E+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-3510PRO-US	US	61548857	Fully Isolated Coaxial Surge Blocker		Pending		3	2
Wireless	Wireless - Connectors	6-Dec-11	ID-1744-TW	TW	10030652	50 ohm Cap Design		Allowed			
Wireless	Wireless - Connectors	9-Dec-11	ID-1744-MX	MX	MXI2011003991	50 ohm Cap Design		Pending			
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	13942344	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 Suture 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 Suture 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 SMOOTHWALL 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	DI8R3020120007305	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	13401835	Wireless Sealing Boot System	Pending	30-Mar-09	5	4
Wireless	Wireless - Connectors	23-Mar-12	ID-1363-TW	TW	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-1363CIP4-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	PCTUS1260732		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-1653CIP3CIP-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 Seture in a Compression Connector)			Pending	11-Jan-12	5	2
Wireless	Wireless-Tools	11-Feb-05	ID-1155-US	US	11056685	7823273	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-1155-TW	TW	95104589	934677	Compression Tool for Coaxial Connectors	11-Dec-10	9-Feb-26	Issued	11-Feb-05	5	5
Wireless	Wireless-Tools	13-Feb-06	ID-1156-CN	CN	200610004264X	ZL200610004264.X	Compression Tool for Coaxial Connectors	24-Feb-10	13-Feb-26	Issued	11-Feb-05	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	10-Sep-07	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	15-May-12		Issued		5	5
Wireless	Wireless-Tools	2-Apr-10	ID-1586-US	US	12753719		Cable Forming Tool, Elastomer			Pending		5	5
Wireless	Wireless-Tools	15-Oct-10	ID-1489-US	US	12905242		ELONGATE MEMBER ATTACHMENT APPARATUS AND METHOD OF USE THEREOF (Low Profile Clamp-On Feeder Puller)			Pending		5	5
Wireless	Wireless-Tools	26-Oct-10	ID-1288-US	US	12913820		Screw Drive Compression Tool for Coaxial Cable Connector			Pending		5	5
Wireless	Wireless-Tools	1-Nov-10	ID-1156CIP-US	US	12917443		Connector Compression Tool and Method of Use Thereof (Compression Tool for Coaxial Connectors)			Allowed	11-Feb-05	5	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	11-Feb-05	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	11-Feb-05	5	5
Wireless	Wireless-Tools	9-Feb-11	ID-1285-TW	TW	100104337		Wireless Prep Tool with Integrated Blade/Stop Cartridge			Pending	11-Feb-10	5	5
Wireless	Wireless-Tools	11-Feb-11	ID-1285-CN	CN	2.01105E+15		Wireless Prep Tool with Integrated Blade/Stop Cartridge			Pending	11-Feb-10	5	5
Wireless	Wireless-Tools	4-Mar-11	ID-1342DIV2-US	US	13041264		Hydraulic Compression Tool			Pending	10-Sep-07	5	5
Wireless	Wireless-Tools	4-Mar-11	ID-1342DIV3-US	US	13041269		Hydraulic Compression Tool			Pending	10-Sep-07	5	5
Wireless	Wireless-Tools	4-Mar-11	ID-1342DIV-US	US	13041257		Hydraulic Compression Tool			Pending	10-Sep-07	5	5
Wireless	Wireless-Tools	18-Mar-11	ID-1435-TW	TW	100109449		Forming Cable for Improved Performance			Pending	2-Apr-10	5	5
Wireless	Wireless-Tools	18-Mar-11	ID-1586-TW	TW	100109452		Cable Forming Tool, Elastomer			Pending	2-Apr-10	5	5
Wireless	Wireless-Tools	31-Mar-11	ID-1287CON-US	US	13077632		PNEUMATIC COMPRESSION TOOL AND METHOD OF USING THE COMPRESSION TOOL TO ATTACH A CABLE CONNECTOR (Pneumatic Compression Tool for Coaxial Cable Connector)			Pending	10-Sep-07	5	5
Wireless	Wireless-Tools	31-Mar-11	ID-1287DIV-US	US	13076906	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	10-Sep-07	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	2.02013E+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	2.0111E+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	PCTUS1156389	ELONGATE MEMBER ATTACHMENT APPARATUS AND METHOD OF USE THEREOF (Low Profile Clamps-on Exterior Pliers)		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	28-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	2.0122E+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-1703CIP-US	US	13419914	ADJUSTABLE SEAL TRIMMER AND METHOD OF USE THEREOF (Trim Guide for Port Seal)		Pending	10-Jun-11	5	5

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

Exhibit B

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1219837-v7\NYCDMS

RECORDED: 10/23/2013

PATENT
REEL: 031459 FRAME: 0161