

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5996015

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
IPWIRELESS, INC.	04/27/2012
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<b>Postal Code:</b>	89128
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	9681466
Patent Number:	9749973
Patent Number:	10477497
Application Number:	16680052
Application Number:	16410581
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source=IPWireless 2 - IPWireless, Inc. Assgt to Intellectual Ventures Holding 81 LLC (Exh B)#page1.tif	



### ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, IPWireless, Inc., a Delaware corporation, with an office at 90 New Montgomery Street, Suite 315, San Francisco, CA 94105 ("*Assignor*"), does hereby sell, assign, transfer, and convey unto Intellectual Ventures Holding 81 LLC, a Nevada limited liability company, with an address at 7251 W Lake Mead Blvd, Ste 300, Las Vegas, NV 89128 ("*Assignee*"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "*Patents*");

Patent or application no.	Country	Filing Date	Title of Patent and Inventors
CN200380102352.8	CN	11/3/2003	Arrangement and method for sequence production in a spread spectrum communication system  Peter Bruce Darwood; Alan Edward Jones
EP03769702.6	EP	11/3/2003	Arrangement and method for sequence production in a spread spectrum communication system  Peter Bruce Darwood; Alan Edward Jones
JP4383348 (JP2004-547824)	JP	10/2/2009 (11/3/2003)	Sequence production in a spread spectrum communication system  Peter Bruce Darwood; Alan Edward Jones
KR10-1060569 (KR10-2005-7007395)	KR	8/24/2011 (11/3/2003)	Arrangement and method for sequence production in a spread spectrum communication system  Peter Bruce Darwood; Alan Edward Jones
7792179 (10/532162)	US	9/7/2010 (11/3/2003)	Arrangement and method for sequence production in a spread spectrum communication system  Peter Bruce Darwood; Alan Edward Jones

7062278 (10/279697)	US	6/13/2006 (10/24/2002)	Method and arrangement for allocation of resources in a radio communication system  Timothy James Speight
7286832 (11/241043)	US	10/23/2007 (9/30/2005)	Method and arrangement for allocation of resources in a radio communication system  Timothy James Speight
DE60212197.3 (DE60212197.3)	DE	6/7/2006 (10/24/2002)	Method and arrangement for allocation of resources in a radio communication system  Timothy James Speight
ES1477040 (ES02772553.0)	ES	6/7/2006 (10/24/2002)	Method and arrangement for allocation of resources in a radio communication system  Timothy James Speight
FR1477040 (FR02772553.0)	FR	6/7/2006 (10/24/2002)	Method and arrangement for allocation of resources in a radio communication system  Timothy James Speight
GB1477040 (GB02772553.0)	GB	6/7/2006 (10/24/2002)	Method and arrangement for allocation of resources in a radio communication system  Timothy James Speight
IT1477040 (IT02772553.0)	IT	6/7/2006 (10/24/2002)	Method and arrangement for allocation of resources in a radio communication system  Timothy James Speight
DE60321474.6 (DE60321474.6)	DE	6/4/2008 (10/1/2003)	Arrangement and method for session control in wireless communication network  Andrew Gordon Williams
ES1550282 (ES03756551.2)	ES	6/4/2008 (10/1/2003)	Arrangement and method for session control in wireless communication network

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GB1550282 (GB03756551.2)	GB	6/4/2008 (10/1/2003)	Arrangement and method for session control in wireless communication network  Andrew Gordon Williams
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8068421 (10/529961)	US	11/29/2011 (10/1/2003)	Arrangement and method for session control in wireless communication network  Andrew Gordon Williams
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EP05744934.0	EP	4/7/2005	Determining whether to initiate a multicast service in a neighbouring cell based on a user message received from a user equipment  Derek Richards; Peter Legg
7835330 (10/873065)	US	11/16/2010 (6/21/2004)	Accessing a data network through a cellular communication system  Andrew James Parker
EP05760931.5	EP	6/16/2005	A method and apparatus for accessing a data network through a cellular communication system  Andrew James Parker

10/917968	US	8/12/2004	Power control in a wireless communication system Nicholas William Anderson
CN200580027091.7	CN	8/10/2005	Combined open loop/closed loop power control in a wireless communication system Nicholas William Anderson
CN2012100740	CN	8/10/2005	Combined open loop/closed loop power control in a wireless communication system Nicholas William Anderson
DE602005031400.8 (DE602005031400.8)	DE	11/23/2011 (8/10/2005)	The power control with the combination of open loop/closed loop in a wireless communication system Nicholas William Anderson
ES1779545 (ES05801370.7)	ES	11/23/2011 (8/10/2005)	The power control with the combination of open loop/closed loop in a wireless communication system Nicholas William Anderson
FI1779545 (FI05801370.7)	FI	11/23/2011 (8/10/2005)	The power control with the combination of open loop/closed loop in a wireless communication system Nicholas William Anderson
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IT1779545 (IT05801370.7)	IT	11/23/2011 (8/10/2005)	The power control with the combination of open loop/closed loop in a wireless communication system  Nicholas William Anderson
NL1779545 (NL05801370.7)	NL	11/23/2011 (8/10/2005)	The power control with the combination of open loop/closed loop in a wireless communication system  Nicholas William Anderson
PL1779545 (PL05801370.7)	PL	11/23/2011 (8/10/2005)	The power control with the combination of open loop/closed loop in a wireless communication system  Nicholas William Anderson
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TR1779545 (TR05801370.7)	TR	11/23/2011 (8/10/2005)	The power control with the combination of open loop/closed loop in a wireless communication system  Nicholas William Anderson
AT2271155 (AT10185576.5)	AT	2/8/2012 (8/10/2005)	Methods for combined open loop/closed loop power control in a wireless communication system, corresponding base station and remote transceiver  Nicholas William Anderson
DE602005032651.0 (DE602005032651.0)	DE	2/8/2012 (8/10/2005)	Methods for combined open loop/closed loop power control in a wireless communication system, corresponding base station and remote transceiver  Nicholas William Anderson

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FR2271155 (FR10185576.5)	FR	2/8/2012 (8/10/2005)	Methods for combined open loop/closed loop power control in a wireless communication system, corresponding base station and remote transceiver  Nicholas William Anderson
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PL2271155 (PL10185576.5)	PL	2/8/2012 (8/10/2005)	Methods for combined open loop/closed loop power control in a wireless communication system, corresponding base station and remote transceiver  Nicholas William Anderson
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JP2007-525302	JP	8/10/2005	Combined open loop/closed loop power control in a wireless communication system  Nicholas William Anderson
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KR10-2007-7005478	KR	8/10/2005	Power control in a wireless communication system  Nicholas William Anderson
8098621 (11/209281)	US	1/17/2012 (8/23/2005)	Compatible broadcast downlink and unicast uplink interference reduction for a wireless communication system  Martin W. Beale
CN200680038351.5	CN	7/20/2006	Compatible broadcast downlink and unicast uplink interference reduction for a wireless communication system

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JP4772121 (JP2008-527415)	JP	7/1/2011 (7/20/2006)	Compatible broadcast downlink and unicast uplink interference reduction for a wireless communication system Martin Beale
JP2011-097516	JP	4/25/2011	Interference reduction method, base station, mobile station, and computer-readable medium Martin Beale
8005041 (11/430421)	US	8/23/2011 (5/8/2006)	Wireless communication system, apparatus for supporting data flow and method therefor Timothy J. Speight
13/212843	US	8/18/2011	Wireless communication system, apparatus for supporting data flow and method therefor Timothy J. Speight
CN200780021662.5	CN	4/27/2007	Mapping services to radio bearers and allocating bandwidth to the radio bearers according to weight values Timothy Speight
EP07728609.4	EP	4/27/2007	Mapping services to radio bearers and allocating bandwidth to the radio bearers according to weight values Timothy Speighi

JP2009-508323	JP	4/27/2007	Mapping services to radio bearers and allocating bandwidth to the radio bearers according to weight values  Timothy Speight
KR10-1118339 (KR10-2008-7029455)	KR	2/13/2012 (4/27/2007)	Mapping services to radio bearers and allocating bandwidth to the radio bearers according to weight values  Timothy Speight
KR10-2011-7025396	KR	10/26/2011	Mapping services to radio bearers and allocating bandwidth to the radio bearers according to weight values  Timothy Speight
11/796181	US	4/27/2007	Methods, base station, remote station and system for high speed downlink packet access (HSDPA) communication  Peter Jonathon Legg
CN200880010665.3	CN	4/24/2008	Methods, base station, remote station and system for high speed downlink packet access (HSDPA) communication  Peter Legg
EP08736556.5	EP	4/24/2008	Methods, base station, remote station and system for high speed downlink packet access (HSDPA) communication  Peter Legg
JP2010-504698	JP	4/24/2008	Methods, base station, remote station and system for high speed downlink packet access (HSDPA) communication  Peter Legg

KR10-2009-7020238	KR	4/24/2008	Methods, base station, remote station and system for high speed downlink packet access (HSDPA) communication  Peter Legg
11/416865	US	5/2/2006	Network-initiated communication establishment in a cellular system  Chandrika K. Worrall
CN200780021642.8	CN	4/27/2007	Network-initiated communication establishment in a cellular system  Chandrika K. Worrall
EP07728616.9	EP	4/27/2007	Network-initiated communication establishment in a cellular system  Chandrika K. Worrall
JP2009-508324	JP	4/27/2007	Network-initiated communication establishment in a cellular system  Chandrika K. Worrall
JP2011-198526	JP	9/12/2011	Network-initiated communication establishment in a cellular system  Chandrika K. Worrall
KR10-1075925 (KR10-2008-7029409)	KR	10/17/2011 (4/27/2007)	Network-initiated communication establishment in a cellular system  Chandrika K. Worrall
KR10-1099840 (KR10-2011-7006124)	KR	12/21/2011 (3/16/2011)	Network-initiated communication establishment in a cellular system  Chandrika K. Worrall
KR10-1110558 (KR10-2011-7024572)	KR	1/19/2012 (10/18/2011)	Network-initiated communication establishment in a cellular system  Chandrika K. Worrall
11/502928	US	8/11/2006	Application-layer combining of multimedia streams delivered over multiple radio access networks and delivery modes  Chandrika K. Worrall; Haris

			Zisimopoulos; Alan Edward Jones
AU283554 (AU2007283554)	AU	9/1/2011 (8/8/2007)	Application-layer combining of multimedia streams delivered over multiple radio access networks and delivery modes  Alan Edward Jones; Haris Zisimopoulos; Chandrika K. Worrall
AU2011213704	AU	8/16/2011	Application-layer combining of multimedia streams delivered over multiple radio access networks and delivery modes  Alan Edward Jones; Haris Zisimopoulos; Chandrika K. Worrall
CN200780034530.6	CN	8/8/2007	Application-layer combining of multimedia streams delivered over multiple radio access networks and delivery modes  C. K. Worrall; H. Zisimopoulos; A. E. Jones
EP07802543.4	EP	8/8/2007	Application-layer combining of multimedia streams delivered over multiple radio access networks and delivery modes  Chandrika K. Worrall; Haris Zisimopoulos; Alan Edward Jones
JP2009-523291	JP	8/8/2007	Application-layer combining of multimedia streams delivered over multiple radio access networks and delivery modes  Chandrika K. Worrall; Haris Zisimopoulos; Alan Edward Jones
JP2011-093137	JP	4/19/2011	Service center  Chandrika K. Worrall; Haris Zisimopoulos; Alan Edward Jones

KR10-1047091 (KR10-2009-7004518)	KR	6/30/2011 (8/8/2007)	Application-layer combining of multimedia streams delivered over multiple radio access networks and delivery modes  Chandrika K. Worrall; Haris Zisimopoulos; Alan Edward Jones
KR10-2011-7004672	KR	2/25/2011	Application-layer combining of multimedia streams delivered over multiple radio access networks and delivery modes  Chandrika K. Worrall; Haris Zisimopoulos; Alan Edward Jones
11/502929	US	8/11/2006	Direct user plane tunnel delivery of broadcast and multicast traffic  Haris Zisimopoulos; Chandrika K. Worrall; Alan Edward Jones
AU283553 (AU2007283553)	AU	6/23/2011 (8/8/2007)	Direct user plane tunnel delivery of broadcast and multicast traffic  Alan Edward Jones; Haris Zisimopoulos; Chandrika K. Worrall
CN200780034620.5	CN	8/8/2007	Direct user plane tunnel delivery of broadcast and multicast traffic  Haris Zisimopoulos; Chandrika K. Worrall; Alan Edward Jones
EP07802542.6	EP	8/8/2007	Direct user plane tunnel delivery of broadcast and multicast traffic  Haris Zisimopoulos; Chandrika K. Worrall; Alan Edward Jones
EP10172739.4	EP	8/8/2007	Direct user plane tunnel delivery of broadcast and multicast traffic  Haris Zisimopoulos; Chandrika K. Worrall; Alan Edward Jones
JP2009-523290	JP	8/8/2007	Direct user plane tunnel delivery of broadcast and multicast traffic  Haris Zisimopoulos; Chandrika K.

			Worrall; Alan Edward Jones
KR10-2009-7004889	KR	3/9/2009	Direct user plane tunnel delivery of broadcast and multicast traffic Haris Zisimopoulos; Chandrika K. Worrall; Alan Edward Jones
KR10-2011-7007702	KR	4/1/2011	Direct user plane tunnel delivery of broadcast and multicast traffic Haris Zisimopoulos; Chandrika K. Worrall; Alan Edward Jones
8009639 (11/646692)	US	8/30/2011 (12/27/2006)	Feedback control in an FDD TDD-CDMA system Paul Howard
13/176298	US	7/5/2011	Feedback control in an FDD TDD-CDMA system Paul Howard
CN200780050639.9	CN	12/21/2007	Feedback control in TDD system operating in FDD mode Paul Howard
EP07858094.1	EP	12/21/2007	Feedback control in TDD system operating in FDD mode Paul Howard
JP2009-543459	JP	12/21/2007	Feedback control in TDD system operating in FDD mode Paul Howard
KR10-2009-7015635	KR	12/21/2007	Feedback control in TDD system operating in FDD mode Paul Howard
8027291 (11/863205)	US	9/27/2011 (9/27/2007)	Method and apparatus for transmitting transport channels over a physical channel of a cellular communication system Martin Warwick Beale

13/212867	US	8/18/2011	Method and apparatus for transmitting transport channels over a physical channel of a cellular communication system  Martin Warwick Beale
CN200880109067.1	CN	9/12/2008	Method and apparatus for transmitting transport channels over a physical channel of a cellular communication system  Martin Warwick Beale
EP08804140.5	EP	9/12/2008	Method and apparatus for transmitting transport channels over a physical channel of a cellular communication system  Martin Warwick Beale
JP2010-526245	JP	9/12/2008	Method and apparatus for transmitting transport channels over a physical channel of a cellular communication system  Martin Warwick Beale
KR10-2010-7008257	KR	9/12/2008	Method and apparatus for transmitting transport channels over a physical channel of a cellular communication system  Martin Warwick Beale
8064382 (11/864640)	US	11/22/2011 (9/28/2007)	Apparatus and method for scheduling in a wireless communication system  Haris Zisimopoulos; Chandrika Worrall
CN200880109066.7	CN	9/12/2008	Apparatus and method for uplink scheduling in a wireless communication system  Haris Zisimopoulos; Chandrika Worrall
EP08804113.2	EP	9/12/2008	Apparatus and method for uplink scheduling in a wireless

			communication system Haris Zisimopoulos; Chandrika Worrall
JP2010-526244	JP	9/12/2008	Apparatus and method for uplink scheduling in a wireless communication system Haris Zisimopoulos; Chandrika Worrall
KR10-2010-7006339	KR	9/12/2008	Apparatus and method for uplink scheduling in a wireless communication system Haris Zisimopoulos; Chandrika Worrall
13/212830	US	8/18/2011	Apparatus and method for scheduling in a wireless communication system Haris Zisimopoulos; Chandrika Worrall
GB2466191 (GB0822408.1)	GB	12/29/2010 (12/9/2008)	Communication system, apparatus and methods for providing and acquiring a system information message Chandrika Kumudinie Worrall
EP09801400.4	EP	12/9/2009	Communication system, apparatus and methods for providing and acquiring a system information message Chandrika Worrall
13/133076	US	12/9/2009	Communication system, apparatus and methods for providing and acquiring a system information message Chandrika Worrall
GB2377586 (GB0116555.4)	GB	6/29/2005 (7/6/2001)	SYSTEM AND METHOD FOR CHANNEL TRANSPORT FORMAT ALLOCATION IN A WIRELESS

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7366094 (10/190458)	US	4/29/2008 (7/5/2002)	System and method for channel transport format allocation in a wireless communication system Timothy James Speight
12/770172	US	4/29/2010	System and method for channel transport format allocation in a wireless communication system Timothy James Speight
7385994 (10/278342)	US	6/10/2008 (10/23/2002)	Packet data queuing and processing Timothy James Speight
DE60221714.8 (DE60221714.8)	DE	8/8/2007 (10/24/2002)	Hierarchical and weighted packet data queue scheduling Timothy James Speight
ES1476983 (ES02772549.8)	ES	8/8/2007 (10/24/2002)	Hierarchical and weighted packet data queue scheduling Timothy James Speight
FR1476983 (FR02772549.8)	FR	8/8/2007 (10/24/2002)	Hierarchical and weighted packet data queue scheduling Timothy James Speight
GB1476983 (GB02772549.8)	GB	8/8/2007 (10/24/2002)	Hierarchical and weighted packet data queue scheduling Timothy James Speight
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GB2440978 (GB0616241.6)	GB	1/4/2012 (8/16/2006)	Wireless communication system, apparatus for supporting data flow and methods therefor Timothy Speight
8031654 (11/726397)	US	10/4/2011 (3/20/2007)	Wireless communication system, apparatus for supporting data flow

			and methods therefor Timothy J. Speight
13/234904	US	9/16/2011	Wireless communication system, apparatus for supporting data flow and methods therefor Timothy J. Speight
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GB2377585 (GB0116554.7)	GB	8/24/2005 (7/6/2001)	Communication resource access request Timothy James Speight
7340256 (10/190345)	US	3/4/2008 (7/5/2002)	Method, system and communication unit for requesting a communication resource Timothy James Speight
12/016953	US	1/18/2008	Method, system and communication unit for requesting a communication resource Timothy James Speight
GB2394143 (GB0223311.2)	GB	3/7/2006 (10/8/2002)	System and method for use of internet authentication technology to provide UMTS authentication Andrew Gordon Williams; Andrew James Parker
EP03748362.5	EP	10/8/2003	System and method to provide umts and internet authentication Andrew Gordon Williams; Andrew James Parker
IN02671/2006	IN	11/8/2004	Method and apparatus for improved throughput in a communication system Nicholas William Anderson

7301930 (10/241966)	US	11/27/2007 (9/12/2002)	Encoder and method for efficient synchronisation channel encoding in UTRA TDD mode  Alan Edward Jones; Paul Howard
CNZL02819606.6 (CN02819606.6)	CN	5/27/2009 (9/13/2002)	Encoder and method for efficient synchronisation channel encoding in UTRA TDD mode  Alan Edward Jones; Paul Howard
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JP4223400 (JP2003-527924)	JP	11/28/2008 (9/13/2002)	Efficient synchronisation channel encoding in UTRA TDDD mode  Alan Edward Jones; Paul Howard
KR10-0901406 (KR10-2004-7003798)	KR	6/1/2009 (9/13/2002)	Encoder and method for efficient synchronisation channel encoding in UTRA TDD mode  Alan Edward Jones; Paul Howard
GB2394868 (GB0225497.7)	GB	4/5/2006 (11/1/2002)	Encoder and method for efficient synchronisation channel encoding in UTRA TDD mode  Alan Edward Jones; Paul Howard
EP02779683.8	EP	11/14/2002	Method, communication system and communication unit for synchronisation for multi-rate communication  Paul Howard
EP10183191.5	EP	11/14/2002	Method, communication system and communication unit for synchronisation for multi-rate communication  Paul Howard
7356098 (10/293635)	US	4/8/2008 (11/13/2002)	Method, communication system and communication unit for synchronisation for multi-rate

			communication Paul Howard
7848353 (12/033824)	US	12/7/2010 (2/19/2008)	Method, communication system and communication unit for synchronisation for multi-rate communication Paul Howard
12/960774	US	12/6/2010	Method, communication system and communication unit for synchronisation for multi-rate communication Paul Howard
DE602005016798.6 (DE602005016798.6)	DE	9/23/2009 (4/7/2005)	Method and arrangement for allocating a dedicated channel in a cellular communication system Peter Jonathon Legg
ES1757134 (ES05740112.7)	ES	9/23/2009 (4/7/2005)	Method and arrangement for allocating a dedicated channel in a cellular communication system Peter Jonathon Legg
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11/578090	US	4/7/2005	Method and Arrangement for Allocating a Dedicated Channel in a Cellular Communication System

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12/205690	US	9/5/2008	Method and apparatus for allocating a communication cell to a cluster Lars Ornbo; Martin J. Schmidt
CN200980141691.4	CN	8/18/2009	Method and apparatus for dynamically allocating a communication cell to a cluster Lars Noergaard Oernbo; Martin Jansen Schmidt
EP09781943.7	EP	8/18/2009	Method and apparatus for dynamically allocating a communication cell to a cluster Lars Noergaard Oernbo; Martin Jansen Schmidt
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11/820269	US	6/18/2007	System and scheduler for intercell interference cancellation Nicholas William Anderson
CN200780030847.2	CN	6/18/2007	System and scheduler for intercell interference cancellation

			Nicholas Anderson
DE602007014529.5 (DE602007014529.5)	DE	5/11/2011 (6/18/2007)	Scheduling resources in a cellular wireless network Nicholas Anderson
ES2039200 (ES07765474.7)	ES	5/11/2011 (6/18/2007)	Scheduling resources in a cellular wireless network Nicholas William Anderson
FR2039200 (FR07765474.7)	FR	5/11/2011 (6/18/2007)	Scheduling resources in a cellular wireless network Nicholas William Anderson
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			scheme Nicholas Anderson
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(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were commonly-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts with respect to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents above and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) Assignor's right, title and interest in and to inventions, invention disclosures, and discoveries described in the specifications of any of the items in the foregoing categories (a) through (e), that (i) form the basis of a claim included in any of the foregoing categories (a) through (e); and/or (ii) are subject matter capable of being reduced to an allowable patent claim in a reissue or reexamination proceeding brought on any of the foregoing categories (a) through (e);

(g) rights to apply in any or all countries of the world for patents and similar patent rights claiming priority to any item in the foregoing categories (a) through (f);

(h) causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any item in the foregoing categories (a) through (g), including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) any other remedies of any kind for past infringement, except, in each case, for such rights relating to certain rights, claims or entities separately excluded by Assignor; and

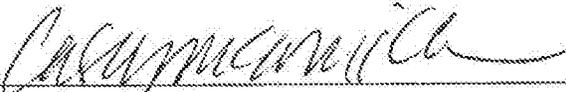
(i) rights to collect royalties or other payments under or on account of any of the Patents and/or any item in the foregoing categories (a) through (h), except, in each case, for such rights relating to certain rights, claims or entities separately excluded by Assignor.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at San Francisco, CA on April 27, 2012.

**ASSIGNOR:**

IPWireless, Inc.

By:   
Name: Casey McCormick  
Title: General Counsel  
(Signature MUST be attested)

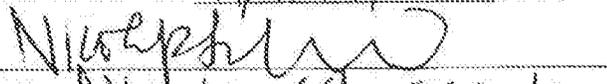
**ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746**

The undersigned witnessed the signature of Casey McCormick to the above Assignment of Patent Rights on behalf of IPWireless, Inc. and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Casey McCormick is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on April 27, 2012 to execute the above Assignment of Patent Rights on behalf of IPWireless, Inc.
3. Casey McCormick subscribed to the above Assignment of Patent Rights on behalf of IPWireless, Inc.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on April 27, 2012 (date)

  
Print Name: Nicole Scherrek