

## PATENT ASSIGNMENT COVER SHEET

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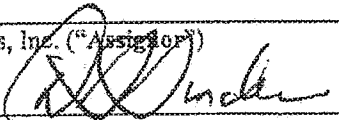
<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
IPWIRELESS, INC.	04/23/2010
<b>RECEIVING PARTY DATA</b>	
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<b>Postal Code:</b>	10022
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16410614
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<b>SIGNATURE:</b>	/Ross G. Hicks, #56,374/
<b>DATE SIGNED:</b>	06/26/2019
<b>Total Attachments: 5</b>	
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Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby:

sells, assigns, and transfers to Wireless Technology Solutions LLC, having its principal place of business at 550 Madison Avenue, New York, New York ("Assignee"), all of Assignor's right, title, and interest in and to the United States and/or foreign patents and/or patent applications listed in Attachment A (the "Assigned Patents"), and, whether or not specifically identified in Attachment A, all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, parent applications and divisions of the Assigned Patents; all provisional patent applications, that are or will be continuations or continuations in part of the Assigned Patents; all foreign counterparts to any of the foregoing including, without limitation, utility models; all of Assignor's right, title, and interest in and to all inventions and discoveries claimed or described in the specifications in the Assigned Patents, including without limitation, all rights of Assignor under any agreements assigning ownership of any part, portion, or all of the Assigned Patents from the inventors and/or prior owners to Assignor (but only to the extent related to the Assigned Patents), to the extent such agreements exist or are required for purposes of assigning the ownership under the respective law applicable to such assignment, and all rights of Assignor to license and to collect royalties, including royalties for past infringement, under such Assigned Patents; and all of Assignor's right, title, and interest in and to all causes of action and enforcement rights, whether currently pending, filed, or otherwise, for the Assigned Patents and all inventions and discoveries claimed or described in the specifications therein, including without limitation, all rights to pursue damages, injunctive relief, and other remedies for past, current and future infringement of the Assigned Patents; and

agrees that said Assignee may apply for and receive a patent or patents for the foregoing assigned inventions and improvements in its own name.

IPWireless, Inc. ("Assignor")
By: 
Name: <u>DOUGLAS SINCLAIR</u>
Title: <u>CEO</u>
Date: April 23, 2010

## Attachment A

Patent #	Country	Status	Application Date	Application Number	Grant Date	Grant Number	Title
01-0066-C1	USA	Filed	5-Jul-02	12/016,953			METHOD, SYSTEM AND COMMUNICATION UNIT FOR REQUESTING A COMMUNICATION RESOURCE
01-0101	USA	Filed	27-Jul-00	09/626,699			USE OF INTERNET WEB TECHNOLOGY TO REGISTER WIRELESS ACCESS CUSTOMERS
01-0102	USA	Filed	27-Jul-00	09/626,582			USE OF RADIUS (REMOTE AUTHENTICATION DIAL-IN-USERSERVICE) IN UMTS TO PERFORM ACCOUNTING FUNCTIONS
01-0103	USA	Filed	27-Jul-00	09/626,700			USE OF RADIUS IN UMTS TO PERFORM HLR FUNCTION AND FOR ROAMING
01-0134-C1	USA	Filed	2-Nov-99	11/510,861			CELLULAR WIRELESS INTERNET ACCESS SYSTEM USING SPREAD SPECTRUM AND INTERNET PROTOCOL
02-0010	USA	Filed	20-Oct-03	10/531,152			PRE-EQUALISATION FOR UMTS BASE STATION
02-0073	USA	Filed	1-Oct-03	10/529961			ARRANGEMENT AND METHOD FOR SESSION CONTROL IN WIRELESS COMMUNICATION NETWORK
02-0093	USA	Filed	9-Dec-03	10/537195			SUPPORT OF PLURAL CHIP RATES IN A CDMA SYSTEM
02-0096	USA	Filed	17-May-04	10/556,560			METHOD AND ARRANGEMENT FOR AUTOMATIC FREQUENCY CONTROL IN A COMMUNICATION SYSTEM
03-0038	USA	Filed	28-May-04	10/557329			METHOD, BASE STATION AND MOBILE STATION FOR TDD OPERATION IN A COMMUNICATION SYSTEM
03-0056	USA	Filed	3-Mar-05	11/071954			METHOD AND ARRANGEMENT FOR MITIGATION OF INTERCELL INTERFERENCE IN A CELLULAR COMMUNICATION SYSTEM

Reel #	Country	Status	Application Date	Application Number	Grant Date	Grant Number	Title
03-0057	USA	Filed	7-Apr-05	11/578,090			METHOD AND ARRANGEMENT FOR DYNAMIC CHANNEL ASSIGNMENT IN A TDD COMMUNICATION SYSTEM
04-0002	USA	Filed	10-May-05	11/596,795			MULTI-USER DETECTOR AND METHOD FOR USE IN A COMMUNICATION SYSTEM
04-0004	USA	Filed	10-May-05	11/597,086			ARRANGEMENT AND METHOD FOR RADIO NETWORK RELOCATION
04-0108	USA	Filed	12-Aug-04	10/917968			POWER CONTROL IN A WIRELESS COMMUNICATION SYSTEM
05-0105	USA	Filed	26-Jul-05	11/190287			INTERFERENCE MITIGATION FOR ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING COMMUNICATION
05-0110	USA	Filed	30-Sep-05	11/241,630			APPARATUS AND METHOD FOR COMMUNICATING SIGNALING INFORMATION
06-0006	USA	Filed	31-Aug-07	11/849,184			CELLULAR COMMUNICATION SYSTEM, APPARATUS AND METHOD FOR MANAGEMENT OF BACKHAUL RESOURCES.
06-0007	USA	Filed	4-Jan-06	11/325829			INITIAL CONNECTION ESTABLISHMENT IN A WIRELESS COMMUNICATION SYSTEM
06-0007-C1	USA	Filed	11-Jan-06	11/330820			INITIAL CONNECTION ESTABLISHMENT IN A WIRELESS COMMUNICATION SYSTEM
06-0010	USA	Filed	20-Mar-07	11/726397			WIRELESS COMMUNICATION SYSTEM, APPARATUS FOR SUPPORTING DATA FLOW AND METHODS THEREFOR
06-0011	USA	Filed	2-May-06	11/416,865			NETWORK-INITIATED COMMUNICATION ESTABLISHMENT IN A CELLULAR SYSTEM
06-0013	USA	Filed	18-Jun-07	11/820,269			SYSTEM AND SCHEDULER FOR INTERCELL INTERFERENCE CANCELLATION

Doc. #	Country	Status	Application Date	Application Number	Grant Date	Grant Number	Title
06-0013	USA	Filed	19-Jun-06	60/815039			SYSTEM AND SCHEDULER FOR INTERCELL INTERFERENCE CANCELLATION
06-0014	USA	Filed	2-Aug-07	11/890,028			COMMUNICATION UNIT AND METHOD FOR INTERFERENCE MITIGATION
06-0021	USA	Filed	27-Dec-06	11/646692			FEEDBACK CONTROL IN AN FDD TDD-CDMA SYSTEM
07-0004	USA	Filed	27-Sep-07	11/863205			METHOD AND APPARATUS FOR TRANSMITTING TRANSPORT CHANNELS OVER A PHYSICAL CHANNEL OF A CELLULAR COMMUNICATION SYSTEM
07-0010	USA	Filed	28-Sep-07	11/864,640			APPARATUS AND METHOD FOR SCHEDULING IN A WIRELESS COMMUNICATION SYSTEM
08-0012	USA	Filed	23-Sep-08	12/236,373			WIRELESS COMMUNICATION UNIT AND METHOD FOR CHANNEL ESTIMATION
01-0066	USA	Granted	5-Jul-02	10/190,345	4-Mar-08	7,340,256	METHOD SYSTEM AND COMMUNICATION UNIT FOR REQUESTING A COMMUNICATION RESOURCE
01-0070	USA	Granted	29-Jul-02	10/207,634	19-Aug-08	7,415,083	AGC SCHEME AND RECEIVER FOR USE IN A WIRELESS COMMUNICATION SYSTEM
01-0072	USA	Granted	12-Sep-02	10/242,481	4-Sep-07	7,266,093	METHOD AND ARRANGEMENT FOR AUTOMATIC FREQUENCY CORRECTION
01-0118	USA	Granted	23-Oct-02	10/278,342	10-Jun-08	7,385,994	PACKET DATA QUEUING AND PROCESSING
01-0128	USA	Granted	24-Oct-02	10/279697	13-Jun-06	7,062,278	METHOD AND ARRANGEMENT FOR ALLOCATION OF RESOURCES IN A RADIO COMMUNICATION SYSTEM
01-0128-	USA	Granted	24-Oct-02	11/241,043	23-Oct-07	7,286,832	METHOD AND ARRANGEMENT FOR

Docket #	Country	Status	Application Date	Application Number	Grant Date	Grant Number	Title
C1							ALLOCATION OF RESOURCES IN A RADIO COMMUNICATION SYSTEM
01-0132	USA	Granted	25-Nov-02	10/303,304	29-Jan-08	7,324,783	METHOD, ARRANGEMENT AND COMMUNICATION RECEIVER FOR SNIR ESTIMATION
01-0133	USA	Granted	17-Nov-00	09/715,558	29-Mar-05	6,873,609	USE OF INTERNET WEB TECHNOLOGY FOR WIRELESS INTERNET ACCESS
01-0134	USA	Granted	2-Nov-99	09/432,824	8-Mar-05	6,865,169	CELLULAR WIRELESS INTERNET ACCESS SYSTEM USING SPREAD SPECTRUM AND INTERNET PROTOCOL
02-0008	USA	Granted	15-May-03	10/439,250	12-Aug-08	7,412,252	SYSTEM, TRANSMITTER, RECEIVER AND METHOD FOR COMMUNICATION POWER CONTROL
03-0042	USA	Granted	5-Aug-04	10/567,317	15-Sep-09	7,590,388	METHOD AND ARRANGEMENT FOR NOISE VARIANCE AND SIR
04-0111	USA	Granted	14-Feb-05	11/058,570	15-Sep-09	7,590,389	RADIO LINK QUALITY DETERMINATION IN A WIRELESS NETWORK