Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FOR	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(les):	2. Name and address of receiving party(ies)
Martin W. BEALE	Name: IPWireless, Inc.
·	Internal Address:
Additional name(s) of conveying party(les) attached?	Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): August 23, 2005	1001 Bayhill Drive, Second Floor
X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: San Bruno
Government Interest Assignment	State: California
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 94066
Other	Additional name(s) & address(es) Yes X No attached:
A. Patent Application No.(s) 11/209,281 Additional numbers attached?	B. Patent No.(s)
<ol><li>Name and address to whom correspondence concerning document should be mailed;</li></ol>	6. Total number of applications and patents involved:
Name: Donald R. Green MORRISON & FOERSTER LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 562492004900	Authorized to be charged by credit card
Street Address: 3811 Valley Centre Drive	x Authorized to be charged to deposit account
Suite 500	Enclosed
	None required (government interest not affecting title)
City: San Diego	8. Payment Information
State: CA Zip: 92130-2332	a. Credit Card Last 4 Numbers
Phone Number: (858) 720-7960	Expiration Date
Fax Number: (858) 720-5125	b. Deposit Account Number 03-1952
Email Address: DGreen@mofo.com	Authorized User Name Donald R. Green
9. Signature: Donald R. Lhan	September 16, 2005
Signature	Date
Donald R. Green - 42,603	Total number of pages including cover sheet, attachments, and documents: 2
Name of Person Signing	,

sd-280448

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PATENT REEL: 016813 FRAME: 0192

Attorney Docket No.: 562492004900

## ASSIGNMENT SOLE

THIS ASSIGNMENT, by Martin W. BEALE (hereinafter referred to as the assignor), residing at 9 Walker Street, Kingadown, Bristol BS2 8HE, United Kingdom., witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in COMPATIBLE BROADCAST DOWNLINK AND UNICAST UPLINK INTERFERENCE REDUCTION FOR A WIRELESS COMMUNICATION SYSTEM, set forth in an application for Letters Patent of the United States, bearing Serial No. (see below) and filed on (see below); and

WHEREAS, IPWireless, Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 1001 Bayhill Drive, 2nd Floor, San Bruno, CA 94066 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assigner has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

I hereby authorize and request the assignee's attorneys, Morrison & Poerster LLP, to insert here in parentheses (Application number 11/209.281 , filed 8/23/05 ) the application number and filing date of said application when known.

MW Beale

23 August 2005

Martin W. BEALE

sd-276330

PATENT Edit 2 0/16813 FR AM Ed 0/1937 EZ