

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6037746

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
JAIC AMERICA, INC.	07/31/2008
RICHARD WU	07/31/2008
THE PIPKIN FAMILY TRUST DATED 10/6/89	07/31/2008
GERALD L. BECKWITH	07/31/2008
RECEIVING PARTY DATA	
Name:	M2 NETWORKS, INC.
Street Address:	10145 PACIFIC HEIGHTS BOULEVARD
Internal Address:	4TH FLOOR
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	6549583
Patent Number:	6549561
Patent Number:	6633616
Patent Number:	7551677
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	3606947551
Email:	ivrecording@intven.com
Correspondent Name:	INTELLECTUAL VENTURES MANAGEMENT- IP LEGAL
Address Line 1:	3150 139TH AVENUE SE
Address Line 2:	BUILDING 4, FLOOR 3
Address Line 4:	BELLEVUE, WASHINGTON 98005
NAME OF SUBMITTER:	CARLY WHIMS
SIGNATURE:	/Carly Whims/
DATE SIGNED:	03/30/2020

PATENT

Total Attachments: 9

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RELEASE OF SECURITY INTEREST

This release of security interest is made and executed by Gerald L. Beckwith for the secured party JAIC America, Inc., a California corporation, Richard Wu and Gerald L. Beckwith (together as "**Secured Parties**") in favor of M2 Networks, Inc., a Delaware corporation ("**M2**").

A. Secured Parties loaned money to M2, and M2 granted Secured Parties a security interest in all of M2's intellectual property assets to secure indebtedness and obligations of M2 to Secured Parties.

B. Secured Parties recorded its security interest as follows:

<u>Debtor</u>	<u>Secured Parties</u>	<u>Execution Date</u>	<u>Reel/Frame</u>	<u>Recordation Date</u>
M2 Networks, Inc.	JAIC America, Inc. Richard Wu Jerry Beckwith	5/20/2004	014675/0681	6/1/2004
M2 Networks, Inc.	JAIC America, Inc. Richard Wu Jerry Beckwith	5/20/2004	014702/0558	6/7/2004
M2 Networks, Inc	JAIC America, Inc. Richard Wu Jerry Beckwith The Pipkin Family Trust dated 10/6/89	5/20/2004	017198/0085	1/13/2006

C. Pursuant to the Purchase Agreement dated February 26, 2007 attached herein as Exhibit B, the security interest held by JAIC America, Inc. was sold to Gerald L. Beckwith.

D. Pursuant to the Approval of Assignment of Collateral Agent Rights dated February 27, 2007, the Secured Parties holding a majority interest of the Note holders under the Security Agreement dated May 20, 2004 approved the assignment and delegation by JAIC America, Inc. of all of its rights and obligations as Collateral Agent to Gerald Beckwith.

NOW, THEREFORE, for valuable consideration received, by its execution of this Release of Security Interest, Secured Parties hereby irrevocably and unconditionally releases all right, title and interest in all of the following:

- (a) the patents and patent applications listed in Exhibit A (the "**Patents**");
- (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 directly or indirectly incorporate by reference, or are directly or indirectly 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 non-United States patents, patent applications, and counterparts relating to the Patents or 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, other governmental grants or issuances, and any rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or governmental grants or issuances of any type related to any of the Patents and the inventions, invention disclosures, and discoveries therein;

(e) inventions, invention disclosures, and discoveries described in any of the Patents of any item in the foregoing categories (a) through (d);

(f) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (e), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(g) causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or the rights described in the above subparagraphs (a) through (f), 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, current and future infringement; and

(h) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (a) through (g).

If necessary or desired, Secured Parties hereby authorizes or M2's authorized representative to file UCC Financing Statement Amendment(s) with the applicable filing office(s) in order to memorialize the release of any security interest by Secured Parties.

This Release is governed by the law of the State of Delaware, excluding its choice of law principles to the contrary. This Release shall be binding upon M2 and its successors and assigns and inures to the benefit of Purchaser and its successors and assigns. Secured Parties acknowledges that it is aware that it may hereafter discover facts different from or in addition to what it now knows, believes or suspects to be true with respect to the matters herein released, that such facts may give rise to claims, causes of action, damages, consequences or results that are unforeseen or unsuspected, and that Secured Parties is nonetheless giving up its rights, and the releases in this Release Agreement will be and remain in effect in all respects as complete, general releases, notwithstanding any such different or additional facts.

IN WITNESS WHEREOF, the undersigned has executed this Release of Security Interest on this
31 day of July 2008.



Gerald L. Beckwith, for the secured party, JAIC
America, Inc. (pursuant Purchase Agreement
dated February 26, 2007)



Gerald L. Beckwith, for the secured party, Richard Wu
(pursuant to the Approval of Assignment of Collateral
Agent Rights dated February 27, 2007)



Gerald L. Beckwith, for the secured party, The Pipkin
Family Trust dated 10/6/89 (pursuant to the Approval
of Assignment of Collateral Agent Rights dated
February 27, 2007)



Gerald L. Beckwith

Exhibit A

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
6,549,583	US	2/21/2001	Optimum phase error metric for OFDM pilot tone tracking in wireless LAN James A. Crawford
6,549,561	US	8/21/2001	OFDM pilot tone tracking for wireless LAN James A. Crawford
6,633,616	US	8/21/2001	OFDM pilot tone tracking for wireless LAN James A. Crawford
6,879,840	US	4/12/2005	Method and Apparatus for Adaptive QOS-based Joint Rate and Power Control Algorithm in Multi-Rate Wireless Systems James A. Crawford, et. al.
10/636,512	US	8/6/2003	OFDM pilot tone tracking for wireless LAN James A. Crawford
10/876,280	US	6/23/2004	Data link control architecture for integrated circuit devices Dennis Connors
6,650,616	US	6/24/2002	Transmission security for wireless communications James A. Crawford
CN20028026805	CN	11/13/2002	A method and implementation for a flow specific modified selective-repeat ARQ communication system Dennis Connors
CN20028026991	CN	11/20/2002	Method and apparatus for adaptive QoS-based joint rate and power control algorithm in multi-rate wireless systems Javad Razavilar
6,882,191	US	4/19/2005	Apparatus and method for multicarrier modulation and demodulation Sai Kwok
10/365,353	US	2/11/2003	Hierarchically distributed scheduling apparatus and method Celio Albuquerque
6,836,180	US	12/28/2004	Poly-phase network with resonant circuit bandpass shaping

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Sai Kwok
6,438,367	US	11/09/2000	Transmission security for wireless communications James A. Crawford
6,456,242	US	3/05/2001	Conformal box antenna James A. Crawford
6,456,245	US	12/13/2000	Card-based diversity antenna structure for wireless communications James A. Crawford
6,433,742	US	12/22/2000	Diversity Antenna Structure for Wireless Communications James A. Crawford
<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
0036580/02	AU	10/30/2001	Transmission security for wireless communications James A. Crawford
PCT/US2001/47183	WO	10/30/2001	Transmission security for wireless communications James A. Crawford
TW90127391	TW	11/5/2001	Transmission security for wireless communications James A. Crawford
PCT/US2001/44619	WO	11/27/2001	Card-based diversity antenna structure for wireless communications James A. Crawford
0036506/02	AU	11/27/2001	Card-based diversity antenna structure for wireless communications James A. Crawford
PCT/US2002/04627	WO	2/15/2002	OFDM pilot tone tracking for wireless LAN James A. Crawford
TW545008	TW	2/19/2002	OFDM pilot tone tracking for wireless LAN

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			James A. Crawford
PCT/US01/32613	WO	10/18/2001	Diversity antenna structure for wireless communications James a. Crawford
PCT/US02/37300	WO	11/20/2002	Method and apparatus for adaptive QOS-based joint rate and power control algorithm in multi-rate wireless systems James A. Crawford, et. al.
09/800,444	US	3/6/2001	Probing scheme for diversity antenna branch selection James Crawford
09/994,519	US	11/26/2001	Method for estimating carrier-to-noise-plus-interference ratio (CNIR) for OFDM waveforms and the use thereof for diversity antenna branch selection James Crawford
PCT/US02/06425	WO	3/1/2002	Methods and apparatus for diversity antenna branch selection James Crawford
TW20020104157	TW	3/6/2002	Methods and apparatus for diversity antenna branch selection James Crawford
60/485,035	US	7/2/2003	A method and implementation of an MPEG-2 interface sub-system Dennis Connors
60/484,870	US	7/2/2003	Data link control (DLC) interface Dennis Connors

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
60/484,568	US	7/1/2003	Data link control (DLC) architecture Dennis Connors
10/290,728	US	11/7/2002	Hybrid wired/wireless local area networking Crawford, James A.
10/102,052	US	3/19/2002	Method and apparatus for dynamic channel selection in wireless modems having multiple receive antennas Razavilar, Javad; Poojary, Neeraj; Connors, Dennis P.; Crawford, James A.
PCT/US02/36335	WO	11/13/2002	A method and implementation for a flow specific modified selective-repeat ARQ communication system Dennis Connors
PCT/US02/37300	WO	11/20/2002	A method and implementation for adaptive QoS-based joint rate & power control algorithm in multi-rate wireless systems Javad Razavilar
PCT/US04/04619	WO	2/17/2004	Control interface scheme for wireless communication chipsets Martin Alderton
PCT/US04/20714	WO	6/28/2004	Data link control architecture for integrated circuit devices Dennis Connors
60/484,883	US	7/2/2003	A method and implementation of interpacket timing preservation in communication systems Dennis Connors
09/999,516	US	10/24/2001	Method and apparatus for performance optimization and adaptive bit loading for wireless modems with convolutional code, FEC, CRC and ARQ

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor</u>
			Javad Razavilar
10/365,266	US	2/11/2003	Method and apparatus for distributed admission control Celio Albuquerque
10/226,392	US	8/23/2002	Apparatus and method for multi carrier modulation and demodulation James Crawford
09/991,065	US	11/16/2001	Method and implementation for a flow specific modified selective-repeat ARQ communication system Dennis Connors
09/935,083	US	8/21/2001	OFDM pilot tone tracking to reduce performance loss due to frequency pulling and pushing James A. Crawford
09/800,231	US	3/6/2001	Method and apparatus for diversity antenna branch selection James Crawford
10/014,312	US	2/21/2003	Method and apparatus for optimal rate (PHY Mode) control in wireless modems with variable bit rate (VBR) capability Javad Razavilar

Exhibit B

PURCHASE AGREEMENT