PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mesh Networks, Inc.	07/30/2010

RECEIVING PARTY DATA

Name:	Motorola Inc.
Street Address:	CT Corporation Trust Company
Internal Address:	1209 Orange Street
City:	Wilmington, New Castle
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	19801

PROPERTY NUMBERS Total: 8

Property Type	Number
Patent Number:	7672246
Patent Number:	6687259
Patent Number:	6744766
Patent Number:	7180875
Patent Number:	6771666
Patent Number:	6937602
Patent Number:	7058018
Application Number:	11300529

CH $320.00 7672246

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	68165954.001108
NAME OF SUBMITTER:	Brian C. McCormack

Total Attachments: 6
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PATENT ASSIGNMENT AGREEMENT

Mesh Networks, Inc., with registered address at CT Corporation Trust Company, 1209 Orange Street, Wilmington, New Castle, Delaware 19801, United States (hereinafter, the "Assignor") has delivered this instrument signed by the Assignor to enable **Motorola, Inc.**, with registered address at CT Corporation Trust Company, 1209 Orange Street, Wilmington, New Castle, Delaware 19801, United States (hereinafter, the "Assignee") to file it with any appropriate governmental agency to indicate ownership of registered intellectual property described below and for the other purposes set forth in this Patent Assignment Agreement (hereinafter "Patent Assignment"). Assignor acknowledges that Assignee is and continues to be the beneficial owner of the intellectual property described below.

1. In consideration of the payment of Dollars ($ and other good and valuable consideration, receipt of which the Assignor acknowledges, and by signing and delivering this instrument, the Assignor assigns, transfers, conveys, and delivers to the Assignee all of the Assignor's right, title, and interest in and to

(a) the patents, patent applications and invention disclosures specifically listed in Annex A to this Patent Assignment; and

(b) the following properties and rights with respect to all patents and patent applications so listed in Annex A:

(i) any patents in the United States and anywhere else in the world and patent applications that have been or may be granted or filed, respectively, with respect to those inventions, including without limitation all foreign patents that may claim priority based on and correspond to the patents listed in Annex A,

(ii) all divisions, renewals, reissues, continuations, extensions, and (if filed by or for Assignee) continuations-in-part of the foregoing patents,

(iii) all income, royalties, damages, and payments due or payable to the Assignor with respect to the patents, including without limitation unpaid damages and payments for past, present, and future infringements of any patent, and

(iv) all rights to sue and recover damages and payments for past, present, and future infringements of any of the patents, including the right to fully and entirely replace the Assignor in all related matters.

2. The foregoing rights in and under the patents will apply to the full end of their terms as fully as the Assignor would have held the same in the absence of this assignment. As of the date set forth below, the Assignee has succeeded to all right, title, and standing of the Assignor to (a) receive all rights and benefits pertaining to the patents described above, and (b) commence, prosecute, defend and settle all claims and take all actions that the Assignee, in its sole discretion, may elect in relation to the patents and rights described above.

3. THE ASSIGNOR MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AS TO THE CONDITION, QUALITY, VALIDITY, ENFORCEABILITY, MERCHANTABILITY OR FITNESS OF ANY OF THE ASSIGNED PATENTS OR ANY OTHER INTELLECTUAL PROPERTY; AND ALL SUCH ASSIGNED PATENTS AND INTELLECTUAL PROPERTY ARE TRANSFERRED ON AN "AS IS," "WHERE IS" BASIS.

4. Upon the Assignee's request, the Assignor shall provide any assistance, including, without limitation, executing any documents, as is necessary for the Assignee to perfect sole and exclusive ownership of, and obtain registrations in the name of solely the Assignee or a third party designated by the Assignee for, the Patents or any part thereof, and to otherwise fully effect this Patent Assignment.

5. This Patent Assignment (a) is irrevocable and effective upon the Assignor's signature to and delivery of a manually signed copy of this instrument or facsimile or email transmission of the signature to this instrument in connection with the execution of the Agreement, if and only if the such execution occurs, (b) benefits and binds the parties to the Agreement and their respective successors and assignees, and (c) may be signed in counterparts.

The parties have signed this Patent Assignment Agreement on July 30, 2010.

Mesh Networks, Inc.

By: _____

Name: Jonathan P. Meyer

Title: SVP

Motorola, Inc.

By: _____

Name: Jonathan P. Meyer

Title: SVP

ANNEX A TO PATENT ASSIGNMENT

I. PATENTS

Jurisdiction	Patent No.	Grant Date	Title
JP	4447452	1/29/2010	ARQ MAC FOR AD-HOC COMMUNICATION NETWORKS AND A METHOD FOR USING THE SAME
JP	4455062	2/12/2010	SYSTEM AND METHOD USING PER-PACKET RECEIVE SIGNAL STRENGTH INDICATION AND TRANSMIT POWER LEVELS TO COMPUTE PATH LOSS FOR A LINK TO USE IN LAYER II ROUTING ON 802.11 NETWORKS
USA	7672246	3/2/2010	A SYSTEM AND METHOD FOR USING PER-PACKET RECEIVE SIGNAL STRENGTH INDICATION AND TRANSMIT POWER LEVELS TO COMPUTE PATH LOSS FOR A LINK FOR USE IN LAYER II ROUTING IN A WIRELESS COMMUNICATION NETWORK
USA	6687259	2/3/2004	ARQ MAC FOR AD-HOC COMMUNICATION NETWORKS AND A METHOD FOR USING THE SAME
USA	6744766	6/1/2004	HYBRID ARQ FOR A WIRELESS NETWORK AND A METHOD FOR USING THE SAME
USA	7180875	2/20/2007	SYSTEM AND METHOD FOR PERFORMING MACRO-DIVERSITY SELECTION AND DISTRIBUTION OF ROUTE FOR ROUTING DATA PACKETS IN AD-HOC NETWORKS
USA	6771666	8/3/2004	SYSTEM AND METHOD FOR TRANS-MEDIUM ADDRESS RESOLUTION ON AN AD-HOC NETWORK WITH AT LEAST ONE HIGHLY DISCONNECTED MEDIUM HAVING MULTIPLE ACCESS POINTS OTHER MEDIA
USA	6937602	8/30/2005	SYSTEM AND METHOD FOR TRANS-MEDIUM ADDRESS RESOLUTION ON AN AD-HOC NETWORK WITH AT LEAST ONE HIGHLY DISCONNECTED MEDIUM HAVING MULTIPLE ACCESS POINTS OTHER MEDIA
USA	7058018	6/6/2006	SYSTEM AND METHOD USING PER-PACKET RECEIVE SIGNAL STRENGTH INDICATION AND TRANSMIT POWER LEVELS TO COMPUTE PATH LOSS FOR A LINK TO USE IN LAYER II ROUTING ON 802.11 NETWORKS

Jurisdiction	Patent No.	Grant Date	Title
IL	119571	4/29/2001	A SPACE DIVISION MULTIPLE ACCESS RADIO COMMUNICATION SYSTEM AND METHOD FOR ALLOCATING CHANNELS THEREIN
IL	120574	12/15/2002	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
IL	121727	5/30/2000	APPARATUS AND METHOD FOR ADAPTIVE BEAM FORMING
IL	134764	12/9/2004	SYSTEM FOR AND METHOD OF MEASURING POWER
IL	135819	12/26/2005	PROVIDING A SERVICE IN A COMMUNICATION SYSTEM
IL	135820	10/26/2005	BANDWIDTH PROVISION IN A COMMUNICATION SYSTEM
IN	207592	6/14/2007	MITIGATING ERRORS IN A DISTURBED SPEECH RECOGNITION PROCESS
IN	214661	2/13/2008	RADIO COMMUNICATION SYSTEM
IN	232555	3/18/2009	COMMUNICATION SYSTEM HAVING DIVERSITY IN AN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING ENVIRONMENT AND OPERATING METHOD THEREFOR
IN	232809	3/21/2009	COMMUNICATIONS OPERATING SYSTEM AND METHOD THEREFOR
IN	232874	3/21/2009	SYSTEM FOR AND METHOD OF MEASURING POWER
IT	1254354	9/14/1995	REMOTE BASESTATION DIAGNOSTIC SUBSYSTEM LOOPBACK FACILITY
IT	1258477	2/26/1996	RADIO RECEIVER AND TRANSMITTER PROVIDING DIVERSITY
IT	1104217	1/21/2009	CELLULAR COMMUNICATION SYSTEM AND METHOD OF STRUCTURING CONTROL CHANNEL TRANSMISSIONS THEREIN
IT	1145031	2/13/2008	A METHOD OF AND SYSTEM ESTIMATING A TIME OF ARRIVAL OF A RADIO SIGNAL
IT	EP0553324	7/15/1998	IMPROVEMENTS IN OR RELATING TO DIGITAL COMMUNICATION SYSTEMS
IT	EP0619054	8/9/1995	RADIO COMMUNICATIONS APPARATUS WITH DIVERSITY
IT	EP0766900	9/23/1998	COMMUNICATIONS SYSTEM
IT	EP0784911	9/1/1999	METHOD FOR HANDOVER IN MULTICELLULAR ENVIRONMENT
IT	EP0807989	6/27/2001	DEVICES FOR TRANSMITTER PATH WEIGHTS AND METHODS THEREFOR
IT	EP0818060	3/15/2000	APPARATUS AND METHOD FOR ADAPTIVE BEAMFORMING
IT	EP0891679	10/8/2003	COMMUNICATION SYSTEM

II. PATENT APPLICATIONS

Jurisdiction	Application No.	Application Date	Title
CA	2476516	3/6/2003	A SYSTEM AND METHOD FOR USING PER-PACKET RECEIVE SIGNAL STRENGTH INDICATION AND TRANSMIT POWER LEVEL TO COMPUTE PATH LOSS FOR A LINK TO USE IN LAYER II ROUTING IN A WIRELESS COMMUNICATION NETWORKS
CA	2486982	6/4/2003	ARQ MAC FOR AD-HOC COMMUNICATION NETWORKS
CA	2486977	6/4/2003	HYBRID ARQ FOR A WIRELESS AD-HOC NETWORK AND A METHOD FOR USING THE SAME
EP	03734325.8	6/4/2003	ARQ MAC FOR AD-HOC COMMUNICATION NETWORKS AND A METHOD FOR USING THE SAME
EP	03757306.0	6/4/2003	HYBRID ARQ FOR A WIRELESS NETWORK AND A METHOD FOR USING THE SAME
EP	03711405.5	3/6/2003	SYSTEM AND METHOD USING PER-PACKET RECEIVE SIGNAL STRENGTH INDICATION AND TRANSMIT POWER LEVELS TO COMPUTE PATH LOSS FOR A LINK TO USE IN LAYER II ROUTING ON 802.11 NETWORKS
IN	1934/CHENP/2004	3/6/2003	A METHOD FOR EVALUATING A COMMUNICATION LINK IN A WIRELESS COMMUNICATION NETWORK
JP	2004-511929	6/4/2003	HYBRID ARQ FOR A WIRELESS NETWORK AND A METHOD FOR USING THE SAME
KR	10-2004-7019741	6/4/2003	ARQ MAC FOR AD-HOC COMMUNICATION NETWORKS AND A METHOD FOR USING THE SAME
KR	10-2004-7019716	6/4/2003	HYBRID ARQ FOR A WIRELESS NETWORK AND A METHOD FOR USING THE SAME
KR	10-2004-7013403	3/6/2003	SYSTEM AND METHOD USING PER-PACKET RECEIVE SIGNAL STRENGTH INDICATION AND TRANSMIT POWER LEVELS TO COMPUTE PATH LOSS FOR A LINK TO USE IN LAYER II ROUTING ON 802.11 NETWORKS
PCT	PCT/US03/17248	6/4/2003	ARQ MAC FOR AD-HOC COMMUNICATION NETWORKS AND A

Jurisdiction	Application No.	Application Date	Title
			METHOD FOR USING THE SAME
PCT	PCT/US03/17249	6/4/2003	HYBRID ARQ FOR A WIRELESS NETWORK AND A METHOD FOR USING THE SAME
USA	11/300529	12/14/2005	SYSTEM AND METHOD FOR COMMUNICATING WITHIN A WIRELESS COMMUNICATION NETWORK
USA	60/364023	3/15/2002	SYSTEM AND METHOD FOR TRANS-MEDIUM ADDRESS RESOLUTION ON AN AD-HOC NETWORK WITH AT LEAST ONE HIGHLY DISCONNECTED MEDIUM HAVING MULTIPLE ACCESS POINTS OTHER MEDIA
USA	60/385564	6/5/2002	HYBRID ARQ FOR A WIRELESS NETWORK AND A METHOD FOR USING THE SAME
USA	60/385574	6/5/2002	ARQ MAC FOR AD-HOC COMMUNICATION NETWORKS AND A METHOD FOR USING THE SAME
USA	60/637364	12/17/2004	A POLLING SCHEME TO IMPROVE THE MAC EFFICIENCY IN BOTTLENECK POINTS AND PROVIDE QOS SUPPORT IN MULTI-HOP WIRELESS MESH NETWORKS