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DOCKET NUMBER: MESH102

103159918

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Avinash Joshi

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: **MeshNetworks, Inc.**
 Internal Address:
 Street Address: **485 North Keller Road - Suite 250**
 City: **Maitland** State: **Florida** Zip: **32751-7535**

Additional name(s) & address(es) attached? Yes No

112919 U.S. PTO
11/329239



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3 Name of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: January 10, 2006

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is January 10, 2006

A. Patent Application No.(s)
 B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **MOTOROLA, INC.**
 Internal Address:
Law Department - MD 1610
 Street Address:
8000 West Sunrise Boulevard
 City: **Plantation**
 State: **Florida** Zip: **33322**

6. Total number of applications and patents involved:


7. Total fee (37 CFR 3.41) **\$40.00**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: **502117, MOTOROLA, INC.**

(Attach duplicate copy of this page if paying by deposit account.)

DO NOT USE THIS SPACE

9 Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Randi L. Karpinia  January 10, 2006
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:
 Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

01-19-2006 08:41:00
 01-19-2006 08:41:00


ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **AVINASH JOSHI, ORLANDO, FLORIDA** (hereinafter ASSIGNOR), have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MeshNetworks, Inc., a corporation duly organized under the laws of the State of Delaware, United States of America, with its principal place of business located at 485 North Keller Road, Suite 250, Maitland, Florida 32751-7535, United States of America (hereinafter ASSIGNEE), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to an improvement in **SYSTEM AND METHOD FOR DETECTING NODE MOBILITY BASED ON NETWORK TOPOLOGY CHANGES IN A WIRELESS COMMUNICATION NETWORK** (Docket No. **MESH102**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto MESHNETWORKS, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and I further authorize MESHNETWORKS, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MESHNETWORKS, INC., for the sole use and benefit of MESHNETWORKS, INC., its successors, assigns and legal representatives, to the full end of the term for which the Letters Patent may be

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granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MESHNETWORKS, INC.

I agree that, when requested, I will, without charge to MESHNETWORKS, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in MESHNETWORKS, INC., its successors, assigns and legal representatives or nominees.

I covenant with MESHNETWORKS, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Avinash Joshi

Avinash Joshi

DATE: JAN 10, 2006

STATE OF Florida)
COUNTY OF Orange)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Avinash Joshi** whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 10th day of January, 2006.

My commission expires:

Jeanne V. Sams

Notary Public Signature

Jeanne V. Sams

Printed Name of Notary Public

