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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Avinash JOSHI

Execution Date(s) November 8, 2004

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: FL

Country: USA Zip: 32751-7535

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Joseph J. Buczynski

Internal Address: Gardner Carton & Douglas LLP

Street Address: 1301 K Street, N.W.

Suite 900 East Tower

City: Washington

State: DC Zip: 20005

Phone Number: 202-230-5114

Fax Number: 202-230-5314

Email Address: jbuczynski@gcd.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 07-0181

Authorized User Name Gardner Carton & Douglas

9. Signature:

Signature

November 8 2004
Date

Joseph J. Buczynski

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT
REEL: 015971 FRAME: 0794

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, I, Avinash Joshi, a citizen of India residing at 8738 Pisa Drive, #633, Orlando, FL 32810 (hereinafter ASSIGNOR), have made a certain invention entitled SYSTEM AND METHOD TO DECREASE THE ROUTE CONVERGENCE TIME AND FIND OPTIMAL ROUTES IN A WIRELESS COMMUNICATION NETWORK, for which I am making application for Letters Patent of the United States, said application being executed concurrently herewith; and

WHEREAS, MeshNetworks, Inc., a corporation duly organized under the laws of the state of Delaware, located and doing business at 485 North Keller Road, Suite 250, Maitland, FL 32751-7535 (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to me by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, by these presents do hereby sell, assign, set over and transfer unto said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and my right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND I HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee; and I further hereby authorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

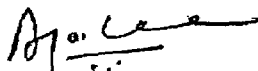
AND I HEREBY covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any assignment or other instrument in conflict herewith;

AND I HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except

expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise I make these provisions binding upon my heirs, legal representatives and/or administrators.

The undersigned hereby grants the firm of Gardner Carton & Douglas LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 8th day of November, 2004.



Avinash Joshi

Ruth A. Chellani
Witness

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