

06-16-2004



102768277
RECORDATION FORM SYSTEM
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type
 New **6.7.04**
 Resubmission (Non-Recordation)
Document ID #
 Correction of PTO Error
Reel # Frame #
 Corrective Document
Reel # Frame #

Conveyance Type
 Assignment
 License
 Merger
 Security Agreement
 Change of Name
 Other:

17497 U.S. PTO
10/863076
060704

Conveying Party(ies)
1. Sebnem Z. OZER June 7, 2004
2. Surong ZENG June 7, 2004
3. Charles R. BARKER, Jr. June 7, 2004
4.
5.
6.
7.
 Mark if Additional Names of Conveying Parties Attached **10863076**

Receiving Party
Name MESHNETWORKS, INC.
Address 485 North Keller Road, Suite 250
Address Maitland Florida 32751-7535
City State/Country Zip Code
 Mark if Additional Names of Receiving Parties Attached

Correspondent Name and Address
Joseph J. Buczynski, Reg. No. 35,084
Gardner Carton & Douglas LLP
1301 K Street, N.W., Suite 900 East Tower
Washington, D.C. 20005

Telephone: (202) 230-5114
Attorney Docket No. P2256US

Pages Enter the total number of pages of the attached conveyance document including any attachments: 2

Application Number(s) or Patent Number(s) Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers		Patent Numbers	
unassigned			

If this document is being filed together with a *new* Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year
June 7, 2004

Patent Cooperation Treaty (PCT)
Enter PCT application number *only* if a U.S. Application Number has not been assigned.
PCT PCT PCT

Number of Properties Enter the total number of properties involved: 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$40.00
Method of Payment:
 Enclosed is a check in the amount of
 Charge Deposit Account No. 07-0181
 Authorization to Charge Additional Fees to Deposit Account No. 07-0181: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Joseph J. Buczynski		June 7, 2004
Name of Person Signing	Signature	Date

CH02/22318033.1
06/15/2004 DBYRNE 00000132 070181 10863076
01 FC:8021 40.00 DA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, We, Sebnem Z. Ozer, a citizen of Turkey residing at 616 Renaissance Pointe, Apt. 306, Altamonte Springs, FL 32714; Surong Zeng, a citizen of China, residing at 594 Coral Glen Loop, Apt. 201, Altamonte Springs, FL 32714, and Charles R. Barker, Jr., a citizen of the United States of America residing at 7543 St. Stephens Court, Orlando, FL 32835 (hereinafter ASSIGNORS), have made a certain invention entitled SYSTEM AND METHOD TO PROVIDE FAIRNESS AND SERVICE DIFFERENTIATION IN AD-HOC NETWORKS for which we are making application for Letters Patent of the United States, said application being filed concurrently herewith;

WHEREAS, MeshNetworks, Inc., a corporation duly organized under the laws 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 us by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto the 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 our right to file said foreign applications and claim priority under the provisions of any international treaty or convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the U.S. Patent and Trademark 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 we further hereby authorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

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

AND WE 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 we make these provisions binding upon our heirs, legal representatives and/or administrators.

The undersigned hereby grant 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 7th day of June, 2004.

Jean A. Balch
Witness Jean A. Balch

Sebnem Zorlu Ozer
Sebnem Zorlu Ozer

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 7th day of June, 2004.

Jean A. Balch
Witness Jean A. Balch

Surong Zeng
Surong Zeng

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 7th day of June, 2004.

Jean A. Balch
Witness Jean A. Balch

Charles R. Barker, Jr.
Charles R. Barker, Jr.

DC01/ 425402.1