

U.S.

04-17-2002

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying parties:

Mohammad Usman
Jon Laurent Pang
Amjad Luna
Imtinan Elahi

4-5-02

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

2. Name and address of receiving party(ies):

(2a.)

Name: Avaz Networks, Inc.Address: 7545 Irvine Center Drive, Suite 100, Irvine, CA 92618

3. Name of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

(2b.)

Name
Address:Additional name(s) & address(es) attached? ☐ yes ☒ no

Execution Date: March 13, 2002

4. Application number(s) or patent number(s): 10/038,367 (Filed: December 19, 2001)

If this document is being filed together with a new application, the execution date of the application is:

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: Brian M. BerlinerInternal Address: O'MELVENY & MYERS LLPStreet Address: 400 South Hope StreetCity: Los Angeles State: CA ZIP: 90071-28996. Total number of applications and patents involved: one7. Total fee (37 CFR 3.41):.....\$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: 50-0639

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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.

BRIAN M. BERLINER
Name of Person Signing
SignatureMarch 25, 2002
DateTotal number of pages comprising cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

LA2-610586-1

037203-5

ASSIGNMENT

WHEREAS, **MOHAMMAD USMAN**, residing at 24302 Chrisanta Drive, Mission Viejo, California 92691, **JON LAURENT PANG**, residing at 17551 Collie Lane, Huntington Beach, California 92647, **AMJAD LUNA**, residing at 12 Big Pines, Aliso Viejo, California 92656, and **IMTINAN ELAHI**, residing at 21142 Canada Road, Apartment #7J, Lake Forest, California 92630, have made certain new and useful inventions in **METHOD AND SYSTEM FOR FILTERING A SIGNAL AND FOR PROVIDING ECHO CANCELLATION**, and have disclosed the same in an application for Letters Patent of the United States therefor, said application was filed with the U.S. Patent and Trademark Office on October 19, 2001, bearing Serial No. 10/038,367; and

WHEREAS, **AVAZ NETWORKS, INC.**, a corporation organized and existing under the laws of the State of California, having a place of business at 7545 Irvine Center Drive, Suite 100, Irvine, CA 92618, (hereafter called the "Assignee") is desirous of acquiring the entire interest in all inventions disclosed in said application;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations to us paid by said Assignee, the receipt and sufficiency whereof is hereby acknowledged, we do hereby sell, assign, and transfer unto said Assignee, its successors and assigns, the entire right, title and interest throughout the world in and to all said inventions disclosed in said application; and in and to said application, including all priority rights for other countries arising from said application; and in and to all substitutions, provisionals, divisions, and continuations thereof; and in and to all Letters Patent, United States and foreign, that may be granted for said inventions; and in and to all extensions, renewals, and reissues thereof.


And we do hereby authorize and request the Commissioner of Patents of the United States and the duly constituted authorities of foreign countries to issue any Letters Patent which may be granted on said inventions, on any applications related thereto, and on any substitute, continuing, divisional, or reissue applications, or any of them, to said Assignee, its successors and assigns, as assignee of the entire right, title and interest therein and thereto.

And for the consideration aforesaid, we do hereby, for us and for our legal representatives, further covenant and agree with said Assignee, its successors and assigns, that we have full and unencumbered title to the inventions and application above described and hereby assigned, which title we warrant unto said Assignee, its successors and assigns; that we have granted to others no license to make, use, or sell said inventions; and that we will not execute any instrument in conflict herewith.

And for the consideration aforesaid, we do hereby, for us and for our legal representatives, further covenant and agree with said Assignee, its successors and assigns, that upon request we will execute substitute, continuing, divisional, or reissue applications, amended specifications, or rightful oaths; communicate to said Assignee, its successors and assigns, any facts known to us relating to said inventions or the

history thereof; execute preliminary statements; testify in any interference or other legal proceedings involving said inventions; execute and deliver any application papers, assignments, or other instruments, and do all other acts which, in the opinion of counsel for said Assignee, may be necessary or convenient to secure the grant of Letters Patent for said Assignee, its successors and assigns, or its nominees, in the United States and in all other countries where said Assignee may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for said Assignee, and to vest and confirm and complete legal and equitable title to all such inventions, applications, and Letters Patent, and to enable it to record said title, without further consideration than now paid but at the expense of said Assignee, its successors or assigns.

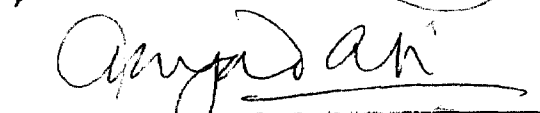
Date: 3/13/2002


Mohammad Usman

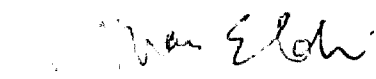
Date: 3/13/02


Jon Laurent Pang

Date: 3/13/02


Amjad Luna

Date: 3/13/02


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