

01-02-2002

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(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

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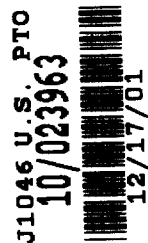
U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

101930440

Atty. Dkt. No.: RNI-001-2P

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

| | |
|---|--|
| <p>1. Name of conveying party(ies):</p> <p>KUMAR, Addepalli S.; SHAH, Tushar R.; GUPTA, Chandrasekaran N.; MUKHERJEE, Debaditya; WOO, Thomas Y.C.; SEIKH, Khalid; and AGRAWAL, Jai P.</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>YMRD</i></p> | <p>2. Name and address of receiving party(ies):</p> <p>Name: Redwave Networks, Inc.</p> <p>Street Address: 3000 Orchard Parkway, Suite 200</p> <p>City/State/Zip: San Jose, CA 95134</p> <p>Additional name(s) & address(es) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>3. Nature of conveyance: <i>12/17/01</i></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>December 17, 2001</u></p> | |



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:

A. Patent Application No.(s): *10023963* | B. Patent No.(s):

Additional numbers attached? Yes No

| | |
|--|--|
| <p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name:</p> <p>Edward S. Mao, Esq. Bever, Hoffman & Harms, LLP 2099 Gateway Place, Suite 320 San Jose, CA 95110-1017</p> | <p>6. Total number of applications and patents involved: [1]</p> <p>7. Total fee (37 CFR 3.41)..... \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>50-0574</u> (Attorney Docket No.:)</p> |
|--|--|

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.

Edward S. Mao *Edward Mao* 12/17/2001
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: [4]

12/26/2001 00000047 10023963

D3 FC:581

40.00 DP

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

| | |
|---------------------------------------|--|
| <u>Addepalli Sateesh Kumar</u> | of <u>315 Waverley St., Apt. 3, Menlo Park, CA 94025</u> |
| <u>Tushar Ramanlal Shah</u> | of <u>325 Woodruff Way, Milpitas, CA 95035</u> |
| <u>Chandrasekaran Nageswara Gupta</u> | of <u>771 Aurora Avenue, San Jose, CA 95129</u> |
| <u>Debaditya Mukherjee</u> | of <u>318 Spring Stone Dr., Fremont, CA 94536</u> |
| <u>Thomas Yat Chung Woo</u> | of <u>13 Kimberly Ct., Apt. 75, Red Bank, NJ 07701</u> |
| <u>Khalid Seikh Sheikh</u> | of <u>421 Crystalline Dr., Fremont, CA 94539</u> |
| <u>Jai Prakash Agrawal</u> | of <u>937 Desmet Dr., San Jose, CA 95125</u> |

hereby sell, assign and transfer to **Redwave Networks, Inc.**, a Delaware corporation, having a place of business at 3000 Orchard Parkway, Suite 200, San Jose, CA, 95134, its successors and assigns, the entire right, title and interest throughout the world in our invention in

HYBRID NETWORK TO CARRY SYNCHRONOUS AND ASYNCHRONOUS TRAFFIC OVER SYMMETRIC AND ASYMMETRIC LINKS

for which we will execute a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 17th day of December, 2001.



 Addepalli Sateesh Kumar

State of California)
) ss.
 County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
 individual(s) signing for
 oneself/themselves

On December 17, 2001, before me, Carrie Reddick, personally appeared Addepalli Sateesh Kumar [] personally known to me --or -- [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



 Signature



Executed this 17th day of December, 2001.

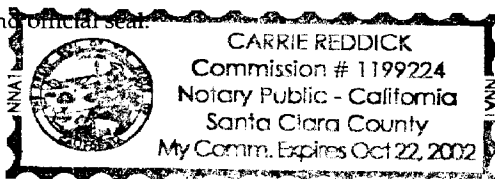
Tushar Ramanlal Shah
Tushar Ramanlal Shah

State of California)
) ss.
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
() individual(s) signing for
[X] oneself/themselves

On December 17, 2001, before me, Carrie Reddick, personally appeared Tushar Ramanlal Shah [] personally known to me --or -- [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Carrie Reddick
Signature

Executed this 17 day of December, 2001.

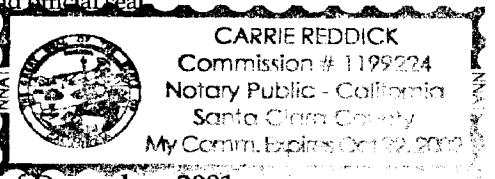
Chandrasekaran Nageswara Gupta
Chandrasekaran Nageswara Gupta

State of California)
) ss.
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
() individual(s) signing for
[X] oneself/themselves

On December 17, 2001, before me, Carrie Reddick, personally appeared Chandrasekaran Nageswara Gupta [] personally known to me --or -- [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Carrie Reddick
Signature

Executed this 17th day of December, 2001.

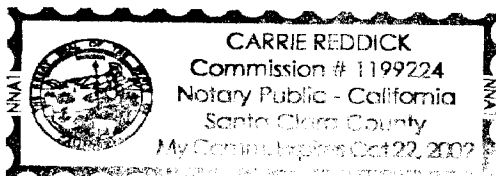
Debaditya Mukherjee
Debaditya Mukherjee

State of California)
) ss.
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
() individual(s) signing for
[X] oneself/themselves

On December 17, 2001, before me, Carrie Reddick, personally appeared Debaditya Mukherjee [] personally known to me --or -- [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Carrie Reddick
Signature

Executed this 17th day of December, 2001.

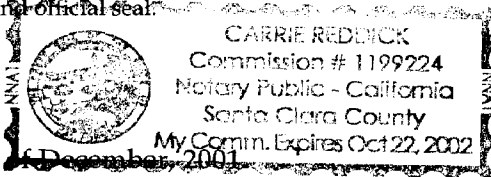
Thomas Yat Chung Woo
Thomas Yat Chung Woo

State of California)
) ss.
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
() individual(s) signing for
[X] oneself/themselves

On December 17, 2001, before me, Carrie Reddick, personally appeared Thomas Yat Chung Woo [] personally known to me --or -- [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Carrie Reddick
Signature

Executed this 17 day of December, 2001.

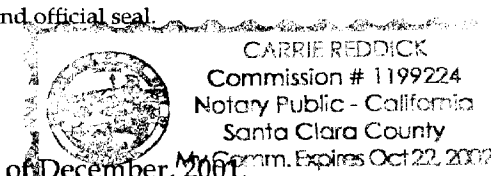
Khalid Seikh Sheikh
Khalid Seikh Sheikh

State of California)
) ss.
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
() individual(s) signing for
[X] oneself/themselves

On December 17, 2001, before me, Carrie Reddick, personally appeared Khalid Seikh [] personally known to me --or - [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Carrie Reddick
Signature

Executed this 17 day of December, 2001.

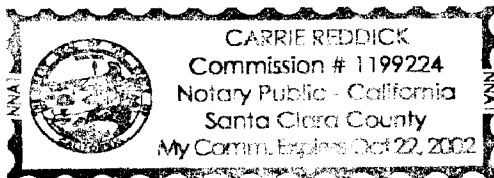
Jai Prakash Agrawal
Jai Prakash Agrawal

State of California)
) ss.
County of Santa Clara)

CAPACITY CLAIMED BY SIGNER
() individual(s) signing for
[X] oneself/themselves

On December 17, 2001, before me, Carrie Reddick, personally appeared Jai Prakash Agrawal [] personally known to me --or -- [X] proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Carrie Reddick
Signature