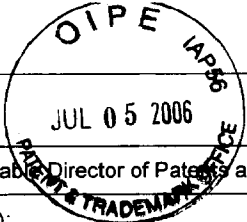


07-10-2006



FORM PTO-1595

RE



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Director of Patents and Trademarks and Trademark

103271166

Documents or copy thereof.

1. Name of Conveying party(ies):

Raj SAVOOR
Canhui OU
Jin WANG

7-5-04

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: May 15, 2006

2. Name and address of receiving party(ies)

Name: SBC KNOWLEDGE VENTURES, L.P.

Internal Address: _____

Street Address: 645 E. Plumb Lane

City: Reno State: Nevada ZIP: 89502

Additional names(s) and address(es) attached? Yes No

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)

11/432,490

B. Patent No.(s)

Additional numbers attached: Yes No

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

Name: Bruce H. Bernstein

Internal Address: P29380

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1950 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37CFR 3.41) \$40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

19-0089

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

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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.

Bruce H. Bernstein, Reg. No. 29,027
Name of Person Signing

Leslie J. Paperner
Reg. No. 33,329 Signature

7/5/06
Date

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

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ASSIGNMENT

WHEREAS, **Raj Savoor**, a citizen of the United States of America, residing at 2936 Velvet Way, Walnut Creek, CA 94596, U.S.A.; **Canhui Ou**, a citizen of P.R. China, residing at 9002 Falcon Street, Danville CA 94506, U.S.A.; and **Jin Wang**, a citizen of P.R. China, residing at 1440 Creekside Drive Apartment 14., Walnut Creek, CA 94596, U.S.A.; hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "Adaptive Rate And Reach Optimization For Wireless Access Networks", Attorney Docket No. P29380 (SBC NW2171), for a full description of which reference is here made to an application for Letters Patent of the United States filed on May 12, 2006 and assigned Application Serial No. 11/432,490, and

WHEREAS, SBC KNOWLEDGE VENTURES, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502, hereinafter called the "Assignee", desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignors authorize attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignors authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignors, on the date(s) listed below.

Name of First Inventor: **Raj Savor**

Signature of First Inventor:

[Handwritten Signature]

Date:

5-15-06

Witnesses for First Inventor

First Witness:

[Handwritten Signature] 5/15/06
Signature / Date

Kevin Meng
Full Name (printed)

Second Witness:

[Handwritten Signature] 5/15/06
Signature / Date

Peter A. Wong
Full Name (printed)

Name of Second Inventor: **Canhui Ou**

Signature of Second Inventor:

[Handwritten Signature] Ou

Date:

5/15/06

Witnesses for Second Inventor

First Witness:

[Handwritten Signature] 5/15/06
Signature / Date

Kevin Meng
Full Name (printed)

Second Witness:

[Handwritten Signature] 5/15/06
Signature / Date

Peter A. Wong
Full Name (printed)

Name of Third Inventor: **Jin Wang**


Signature of Second Inventor: 

Date: 05/15/06

Witnesses for Second Inventor

First Witness:  5/15/06
Signature / Date

Kevin Meng
Full Name (printed)

Second Witness:  5/15/06
Signature / Date

Peter A. Wynn
Full Name (printed)