

05-21-2003

PATENT



Attorney Docket No.: 030054

TO: The Commissioner of Patents and Trademark

102452925

Attachment(s) or copy(ies).

Submission Type

- ☒ New
☐ Resubmission (Non-Recordation)
 Document ID No.
☐ Correction of PTO Error
 Reel No. Frame No.
☐ Corrective Document
 Reel No. Frame No.

Conveyance Type

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

5-19-03

Conveying Party(ies)

☐ Mark if additional names are attached

NAME

EXECUTION DATE

1. Avneesh Agrawal

02/19/2003

2. Rajiv Vijayan

02/14/2003

3. Famer Kadous

02/14/2003

Receiving Party

☐ Mark if additional names are attached

Name: QUALCOMM Incorporated
 A Delaware Corporation

Address (Street number and name): 5775 Morehouse Drive

Address (City, State, Zip Code): San Diego, California, 92121-1714

Correspondent Name and Address

Name: QUALCOMM Incorporated
 Attn: Sarah Kirkpatrick, Manager, Intellectual Property Administration

Telephone Number: (858) 651-1179

Facsimile: (858) 658-2502

Address: 5775 Morehouse Drive

Address: San Diego, California 92121-1714

Pages (Enter the total number of pages of the attached conveyance document including any attachments)

Total number of pages: 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: _____

Patent Application Number(s):

1. 10/367,234

Patent Number(s):

1.

Patent Cooperation Treaty (PCT)

(Enter only if a U.S. Application Number has not been assigned)

1. PCT/

2. PCT/

Number of Properties (Enter the total number of properties involved)

Total number of properties: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment: ☐ Enclosed ☒ Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account. A duplicate of this sheet is enclosed for fee processing)

Deposit Account Number: 17-0026

Authorization to charge additional fees: ☒ 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.

Date: May 14, 2003

Name: Sandip (Micky) S. Minhas

Signature:

Registration No. 44,945

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05/20/2003 T01A21 00000052 170026 10367234

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40.00 CH

I hereby certify that this correspondence is being deposited
 with the United States Postal Service as first class mail in an
 envelope addressed to the Assistant Commissioner for
 Patents, Washington, D.C. 20231, on:

May 14, 2003

(Date of Deposit)

Courtney Etnyre

(Name of Person Making Deposit)

(Signature)

ASSIGNMENT

TO WHOM IT MAY CONCERN:

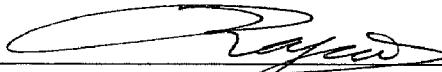
For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we **Avneesh Agrawal**, a citizen of India having a place of residence at **809 Pitkin Loop, San Jose, CA 95125**, **Rajiv Vijayan**, a citizen of India having a place of residence at **9604 Babauta Rd., San Diego, CA 92129**, **Tamer Kadous**, a citizen of Egypt having a place of residence at **5385 Toscana Way, #316, San Diego, CA 92122**; have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto **QUALCOMM Incorporated**, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to a **Rate Adaptive Transmission Scheme For MIMO Systems** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **February 14, 2003**, and assigned Serial No. **10/367,234** (and we hereby authorize and instruct **QUALCOMM, Incorporated** to hereafter complete this Assignment by inserting the application serial number and filing date of said application in the space provided above when known), original and reissue patents granted thereof, and all divisions, and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Jose, California this 19th day of Feb, 2003.

Avneesh Agrawal
Avneesh Agrawal

Done at San Diego, California this 14th day of FEBRUARY, 2003.



Rajiv Vijayan

Done at San Diego, California this 14th day of Feb., 2003.


Tamer Kadous