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FORM PTO-1619A/B

07-20-2004



R SHEET

102793903

Attorney Docket No.: 030227

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

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- ☒ New
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Conveyance Type

- ☒ Assignment
☐ Change of Name
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7-6-04

Conveying Party(ies)

NAME

☐ Mark if additional names are attached

1. Ayman Fawzy Naguib
2. Avneesh Agrawal
3. Arak Sutivong
- 4.

EXECUTION DATE

Month, Day, Year (MMDDYYYY)

06302004

06302004

06302004

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: Patent Department

Telephone Number: (858) 658-5787

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: 5

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. 10/809,605
- 2.
- 3.
- 4.

Patent Number(s):

- 1.
- 2.
- 3.
- 4.

Patent Cooperation Treaty (PCT)

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

1. PCT/
2. PCT/

3. PCT/
4. 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: July 6, 2004

Signature: *for Micky S. Minhas* (41,292)Name: Sandip (Micky) S. Minhas, Reg. No. 44,945
(858) 651-4908

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(TRANSASSIGN.VER1.9-07/30/03)

PAGE 2/4 * RCVD AT 7/8/2004 3:05:01 PM [Eastern Daylight Time] * SVR:USPTO-EFXXRF-2/0 * DNIS:7465092 * CSID:8586582502 * DURATION (mm-ss):01-16

PATENT
REEL: 015566 FRAME: 0683

ASSIGNMENT**TO WHOM IT MAY CONCERN:**

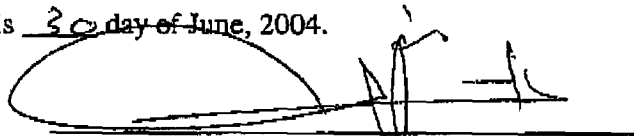
For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we Ayman Fawzy Naguib, a citizen of Egypt, having a place of residence at 991 Cranberry Driver, Cupertino, California, and Avneesh Agrawal, a citizen of India having a place of residence at 7891 Doug Hill, San Diego, California, and Arak Sutivong, a citizen of Thailand having a place of residence at 6586 Ambrosia Drive, San Diego, California, 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:

POWER CONTROL AND SCHEDULING IN AN OFDM SYSTEM

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **March 24, 2004 as Serial No. 10/809,605**, including, without limitation, all provisional patent applications, **including Serial No. 60/470,727, filed May 14, 2003**, and all 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 Diego, California this 30 day of June, 2004.




Ayman Fawzy Naguib

Done at San Diego, California this 30 day of June, 2004.



Avneesh Aggarwal

Done at San Diego, California this 30 day of June, 2004.



Arak Sutivong