

FORM PTO-1619A/B

U.S. Department of Commerce
Patent and Trademark Office
PATENT**RECORDATION FORM COVER SHEET
PATENTS ONLY****Attorney Docket No.: 050996U2**

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

Submission Type

- ☒ New
☐ Resubmission (Non-Recordation)
 Document ID No.
☐ Correction of PTO Error
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Conveyance Type

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

Conveying Party(ies)**NAME**☐ Mark if additional names are attached

1. Subrahmanyam Dravida
2. Jay Rodney Walton
3. Sanjiv Nanda
4. Shravan K. Surineni

EXECUTION DATE

Month, Day, Year (MMDDYYYY)

03152006
 03152006
 03262006
 03152006

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

Address: 5775 Morehouse Drive**Address:** San Diego, California 92121-1714**Telephone Number:** (858) 658-5787**Facsimile:** (858) 658-2502**Pages** (Enter the total number of pages of the attached conveyance document including any attachments)**Total number of pages:** 5 (Including Fax Cover Sheet)**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. 11/240,045
- 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/

3. PCT/

2. 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): \$**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)

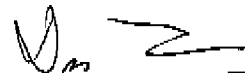
Deposit Account Number: 17-0026

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: March 27, 2006

Name: Dmitry R. Milikovskiy, Reg. No. 41,999
 (858) 845-0130

Signature:**FOR OFFICE USE ONLY**

Page 1 of 1

(TRANSMISSION) PATENT 1.9-07/30/03

700253808

REEL: 017378 FRAME: 0809

CH \$40.00 170026 11240045

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, Subrahmanyam Dravida, a citizen of the United States of America having a place of residence at 20 Hemingway Street, Shrewsbury, Massachusetts 01545, and Jay Rodney Walton, a citizen of the United States of America having a place of residence at 85 Highwoods Lane, Carlisle, Massachusetts 01741, and Sanjiv Nanda, a citizen of the United States of America having a place of residence at 16808 Daza Drive, Ramona, California 92065, and Shravan K. Surineni, a citizen of the India having a place of residence at 21 Royal Crest Drive, Apt. #9, Marlborough, Massachusetts 01752; 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:

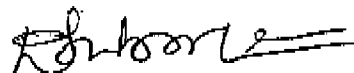
METHODS AND DEVICES FOR INTERWORKING OF WIRELESS WIDE AREA
NETWORKS AND WIRELESS LOCAL AREA NETWORKS OR WIRELESS
PERSONAL AREA NETWORKS

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **September 30, 2005**, as Serial No. 11/240,045 including, without limitation, all provisional patent applications, **including Serial No. 60/697,504, filed July 07, 2005**, and Serial No. 60/712,320, **filed August 29, 2005**, 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.

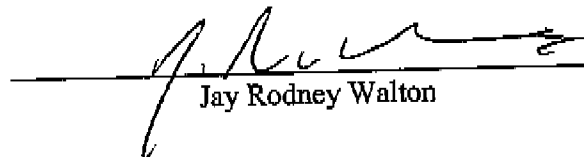
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at Concord, Massachusetts this 15th day of March, 2006.



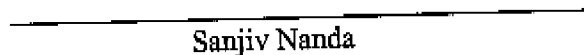
Subrahmanyam Dravida

Done at Concord, Massachusetts this 15 day of March, 2006.



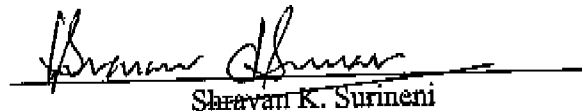
Jay Rodney Walton

Done at San Diego, California this ____ day of _____, 2006.



Sanjiv Nanda

Done at Concord, Massachusetts this 15th day of March, 2006.



Shreevan K. Surineni

ATTORNEY DOCKET NO. 050996U2

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.

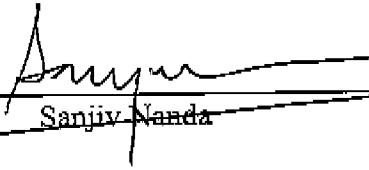
Done at Concord, Massachusetts this _____ day of _____, 2006.

Subrahmanyam Dravida

Done at Concord, Massachusetts this _____ day of _____, 2006.

/ Jay Rodney Walton

Done at San Diego, California this 26th day of March, 2006.



Sanjiv Nanda

Done at Concord, Massachusetts this _____ day of _____, 2006.

Shravan K. Surineni