

FORM PTO-1619A/B

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Attorney Docket No.: 020573

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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☐ Corrective Document
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Conveyance Type

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

Conveying Party(ies)

☐ Mark if additional names are attached

NAME

EXECUTION DATE

Month, Day, Year (MMDDYYYY)

1. J. RODNEY WALTON
2. JOHN W. KETCHUM
3. MARK S. WALLACE
4. STEVEN J. HOWARD

03/23/2004

03/23/2004

03/23/2004

03/29/2004

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 Dept.

Telephone Number: (858) 651-4404

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: 3

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. 10/693,532
- 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): \$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: 04/05/2004

Name: Thien T. Nguyen, Reg. No. 43,835
 (858) 651-6137

Signature: 

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ATTORNEY DOCKET NO.: 020573

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; **J. RODNEY WALTON**, a citizen of the United States of America having a place of residence at 85 HIGHWODDS LANE; CARLISLE, MASSACHUSETTS 01741; **JOHN W. KETCHUM**, a citizen of the United States of America having a place of residence at 37 CANDLEBERRY LANE; HARVARD, MASSACHUSETTS 01451; **MARK S. WALLACE**, a citizen of the United States of America having a place of residence at 4 MADEL LANE; BEDFORD, MASSACHUSETTS 01730; and **STEVEN J. HOWARD**, a citizen of the United States of America having a place of residence at 75 HERITAGE AVENUE; ASHLAND, MASSACHUSETTS 01721, 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:

RANDOM ACCESS FOR WIRELESS MULTIPLE-ACCESS COMMUNICATION SYSTEMS

by us devised and the application for United States Patent thereof filed in the United States Patent and Trademark Office on **October 23, 2003**, and assigned Application Serial No. **10/693,532** including, without limitation, all provisional patent applications, **including Serial No. 60/421,309, filed October 25, 2002, and Serial No. 60/432,440, filed December 10, 2002**, 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,

ATTORNEY DOCKET NO.: 020573

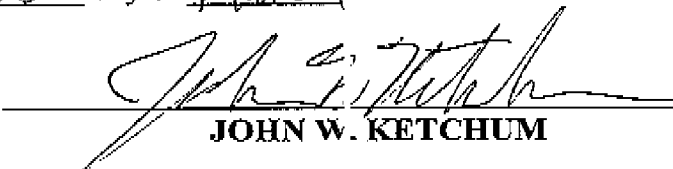
and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make 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 Carlisle, Massachusetts this 23rd day of March, 2004.


J. RODNEY WALTON

Done at Harvard, Massachusetts this 23rd day of March 2004.


JOHN W. KETCHUM

Done at Bedford, Massachusetts this 23rd day of March 2004.


MARK S. WALLACE

Done at Ashland, Massachusetts this 29th day of March, 2004.


STEVEN J. HOWARD