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Attorney Docket No.: 010237

TO: The Commissioner of Patents and Trade

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ment(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:

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

- Brian Minear
- Richard Wayne Gardner, III

EXECUTION DATEMonth, Day, Year

August 29, 2001

August 27, 2001

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:** 2**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. 09/929,250

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):** \$40.00Method 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: October 1, 2001Signature: Robert J. O'Connell

Name: Robert J. O'Connell

Registration No. 44,265

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0/12/2001 DBYRNE 00000054 170026 09929250
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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:

October 1, 2001

(Date of Deposit)

Deborah L. Dean

(Name of Person Making Deposit)

(Signature)

PATENT**REEL: 012236 FRAME: 0052**

RECORDATION FORM COVER SHEET (CONTINUED)**PATENTS ONLY**

Attorney Docket No.: 010237

Conveying Party(ies)☐ Mark if additional names are attached**NAME****EXECUTION DATE**Month, Day, Year

3. Stephen A. Sprigg

August 27, 2001

4. Phil Tien Nguyen

August 27, 2001

5. Mitchell B. Oliver

August 27, 2001

6. Eric J. Lekven

August 27, 2001

ASSIGNMENT

TO WHOM IT MAY CONCERN:

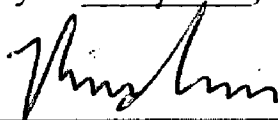
For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we, **BRIAN MINEAR**, a citizen of the United States, having a place of residence at 13704 Fontanelle Place, San Diego, CA 92128, **RICHARD WAYNE GARDNER, III**, a citizen of the United States, having a place of residence at 639 MarVista Drive, Solana Beach, CA 92075, **STEPHEN A. SPRIGG**, a citizen of the United States, having a place of residence at 12124 Travertine Court, Poway, CA 92064, **PHIL TIEN NGUYEN**, a citizen of the United States, having a place of residence at 12676 Via Colmenar, San Diego, CA 92129, **MITCHELL B. OLIVER**, a citizen of the United States, having a place of residence at 9737 Caminito Suelto, San Diego, CA 92131, and **ERIC J. LEKVEN**, a citizen of the United States, having a place of residence at 7961 Via Orilla, Carlsbad, CA 92009; 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:

SYSTEM AND METHOD FOR TEMPORARY APPLICATION COMPONENT DELETION AND RELOAD ON A WIRELESS DEVICE

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **August 13, 2001**, and assigned Serial No. **09/929,250** (and we hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial number in the space provided when known), including, without limitation, all original and reissue patents granted thereof, and all divisions, and continuations 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 29 day of August, 2001.



BRIAN MINEAR

Done at San Diego, California this 27 day of August, 2001.



RICHARD WAYNE GARDNER, III

Done at San Diego, California this 27 day of August, 2001.



STEPHEN A. SPRIGG

Done at San Diego, California this 27 day of August, 2001.



PHIL TIEN NGUYEN

Done at San Diego, California this 27 day of August, 2001.



MITCHELL B. OLIVER

Done at San Diego, California this 27 day of August, 2001.



ERIC J. LEKVEN