

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

Attorney Docket No.: PA000118

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  
 Reel No. Frame No.  
☐ Corrective Document  
 Reel No. Frame No.

**Conveyance Type**

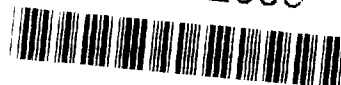
- ☒ Assignment  
☐ Change of Name  
☐ License  
☐ Merger  
☐ Security Agreement  
☐ Other:

**Conveying Party(ies)**

NAME

☐ Mark if additional names are attached**EXECUTION DATE**Month, Day, Year (MMDDYYYY)  
4/18/00

1. GREG M. HOAGLAND  
 2.  
 3.  
 4.

05-16-2000  
  
 101357570

**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: Jean Lupien

**Telephone Number:** (858) 651-5886**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. 09/499,129, FILED 2/7/00  
 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):** \$40.00Method 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)

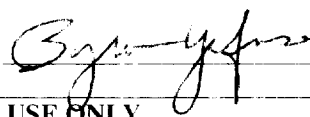
Deposit Account Number: 17-0026

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: May 1, 2000

Name: Byron Yafuso, Reg. No. 45,244

Signature: 

05/15/2000 DNGUYEN 00000268 170026 09499129

01 FC:581 40.00 CH

FOR OFFICE USE ONLY

Page 1 of 1

**PATENT**  
**REEL: 010780 FRAME: 0517**

# ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to me in hand paid, receipt of which is hereby acknowledged, be it known that I **Greg M. Hoagland**, a citizen of the United States of America having a place of residence at 11573 Spruce Run Drive San Diego, California 92131; 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 **METHOD AND APPARATUS FOR REDUCING RADIO LINK SUPERVISION TIME IN A HIGH DATA RATE SYSTEM** by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **February 7, 2000**, and assigned Serial No. **09/499,129**, 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 I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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.

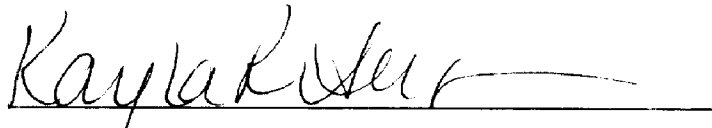
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this Apr 18 day of Apr 1, 2000.

  
\_\_\_\_\_  
GREG M. HOAGLAND

STATE OF CALIFORNIA     )  
                                      ) ss.  
COUNTY OF SAN DIEGO    )

On April 18, 2000 before me, the undersigned, a Notary Public in and for said State, personally appeared GREG M. HOAGLAND, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he executed same.

  
\_\_\_\_\_  
Notary Public

