

11-29-2004

3 SHEET



Attorney Docket No.: 040333

TO: The Commissioner of Patents

102890806

1 document(s) or copy(ies).

17548 U.S. PTO  
10/991625

111704

**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

1. Peter Gaal
2. Christopher Patrick
- 3.
- 4.

**EXECUTION DATE**

Month, Day, Year (MMDDYYYY)

November 10, 2004

November 17, 2004

11-17-04

**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:** 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:** November 17, 2004**Patent Application Number(s):**

- 1.
- 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: November 17, 2004

Name: Richard A. Bachand, Reg. No. 25,107

Phone No. (858) 845-8503

Signature:

**FOR OFFICE USE ONLY**

Page 1 of 1

11/26/2004 GT0N11 00000052 170026 10991625

01 FC:8021 40.00 DA

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

**PATENT**  
**REEL: 016011 FRAME: 0769**

**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 **Peter Gaal**, a citizen of the United States of America having a place of residence at 8304 Menkar Road, San Diego, CA 92126, and **Christopher Patrick**, a citizen of Trinidad and Tobago having a place of residence at 14358 Dalhousie Road, San Diego, CA 92129; 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:

**METHOD AND APPARATUS FOR INCREASING COHERENT INTEGRATION  
LENGTH WHILE RECEIVING A POSITIONING SIGNAL**

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office **herewith**, including, without limitation, all provisional patent applications, 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 10<sup>th</sup> day of November, 2004.



**Peter Gaal**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

**Christopher Patrick**

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 1 day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
**Peter Gaal**

Done at San Diego, California this 16 day of November, 2004.

Christopher Patrick  
**Christopher Patrick**