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Patent and Trademark Office  
PATENT

### RECORDATION FORM COVER SHEET PATENTS ONLY

Attorney Docket No.: 040069

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

1. Anthony P. Mauro, II
2. Oliver Michaelis
- 3.
- 4.

**EXECUTION DATE**

Month, Day, Year (MMDDYYYY)  
07/30/2004  
07/28/2004

**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 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: 4

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
Application Number(s) or Patent Number(s)

**Patent Application Number(s):**

1. 10/837,161
- 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:

**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: August 12, 2004  
Name: Kyong H. Maccek, Reg. No. 42,977  
Phone No. 858-651-5797

Signature: \_\_\_\_\_

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CH \$40.00 170026 10837161

## 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 **Anthony P. Mauro II**, a citizen of the United States of America having a place of residence at 12615 Darkwood Rd., San Diego, CA 92129, and **Oliver Michaelis**, a citizen of the Germany having a place of residence at 5371 Renaissance Ave, San Diego, CA 92122; 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:

### **MANAGEMENT OF SIGNING PRIVILEGES FOR A CRYPTOGRAPHY SIGNING SERVICE**

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **April 30, 2004**, and assigned Serial No.10/837,161, 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 30 day of July, 2004.

  
\_\_\_\_\_  
**Anthony P. Mauro, II**

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

\_\_\_\_\_  
**Oliver Michaelis**

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

\_\_\_\_\_  
**Anthony P. Mauro, II**

Done at San Diego, California this 28 day of July, 2004.



\_\_\_\_\_  
**Oliver Michaelis**



5775 Morehouse Drive  
San Diego, CA 92121  
Fax: (858) 658-2502

*Facsimile Transmittal*

**DATE:** August 12, 2004

**TO:** Assignment Recordation Services

**FROM:** Kyong H. Macek, Attorney for Assignee  
Registration No. 42,977

**FAX NUMBER:** 703-306-5995

**RE:** Recordation of Assignment Document  
U.S. Patent Application Serial No. 10/837,161

**Number of Pages Sent:** 6 (including this transmittal cover sheet)

\*\*\*\*\*

**MESSAGE:**

Please see the attached.

\*\*\*\*\*

Please contact Ann H. Andrews at (858) 845-8618 if all pages do not transmit.

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*Wpy*

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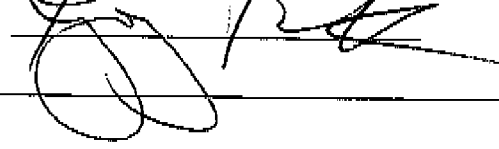
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