

**RECORDATION FORM COVER SHEET
PATENTS ONLY****Attorney Docket No.: 050217**

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)☐ Mark if additional names are attached**NAME**

1. Sei Seung Yoon
2. Seong-Ook Jung
- 3.
- 4.

EXECUTION DATE

Month, Day, Year (MMDDYYYY)

November 29, 2005

November 29, 2005

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

Telephone Number: (858) 658-5787

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: 1

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. 11/240,322
- 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

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: 12-1-05

Signature: 

Howard H. Seo, Reg No. 43,106
 858-845-5235

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Page 1 of 1

PATENT

REEL: 017081 FRAME: 0770

700228176

CH \$40.00 170026 11240322

ATTORNEY DOCKET NO. 050217

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,

Sei Seung Yoon, a citizen of South Korea, having a place of residence at
5436 Sonoma Place, San Diego, CA 92130, and

Seong-Ook Jung, a citizen of South Korea, having a place of residence at
15015 Cross Stone Drive, San Diego, CA 92127,

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:

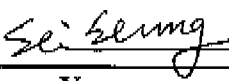
CONTENT ADDRESSABLE MEMORY WITH MIXED SERIAL AND PARALLEL SEARCH

by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **September 30, 2005**, and assigned Serial No. **11/240,322** (and I hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial number in the space provided above when known), 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 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 that 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 Nov, 2005.


Sei Seung Yoon

Done at San Diego, California this

29 day of Nov, 2005.


Seong-Ook Jung



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

Facsimile Transmittal

DATE: December 1, 2005

TO: Assignment Recordation Services

FROM: Howard H. Seo,
Registration No. 43,106

FAX NUMBER: 571-273-0140

RE: Recordation of Assignment Document
U.S. Patent Application Serial No. 11/240,322

Number of Pages Sent: 3 (including this transmittal cover sheet)

MESSAGE:

Docket No. 050217

Attached please find:

- 1) Recordation Form Cover Sheet; and
- 2) Assignment

Please contact Joann Denbow at (919) 297-3241 if all pages do not transmit.

Special Instructions: THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL TO WHOM IT IS ADDRESSED AND CONTAINS INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. If the reader of this message is not the intended recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately. Thank you!