

FORM PTO-1619A/B

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Attorney Docket No.: 030010

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
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Corrective Document
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Conveyance Type

Assignment

Change of Name

License

Merger

Security Agreement

Other: _____

Conveying Party(ies) Mark if additional names are attached

NAME	EXECUTION DATE
	Month, Day, Year (MMDDYYYY)
1. Gregory Gordon Rose	06212004
2. Alexander Gantman	06062004
3. John W. Noerenberg II	06162004
4.	

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: _____

Patent Application Number(s):

1. 10/752,420

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): \$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

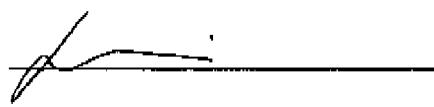
Authorization to charge additional fees: Yes No

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: June 21, 2004

Name: Jae-Hcc Choi, Reg. No. 45,288
(858) 651-5469

Signature: 

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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 **Gregory Gordon Rose**, a citizen of Australia having a place of residence at 40 Archer Street, Concord, Australia NSW2137, and **Alexander Gantman**, a citizen of the United States of America having a place of residence at 13242 Edina Way, Poway, California 92064, and **John W. Noerenberg II**, a citizen of the United States of America having a place of residence at 12343 Fig Tree Street, 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:

**SYSTEM, APPARATUS AND METHOD FOR REPLACING A CRYPTOGRAPHIC
KEY**

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **January 5, 2004**, and assigned Serial No. **10/752,420**, including, without limitation, all provisional patent applications, Serial No. 60/438,617, filed January 7, 2003, 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.

ATTORNEY DOCKET NO. 030010

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.

San Diego, California
Done at ~~Concord, Australia~~ this 2nd day of June, 2004.

WR

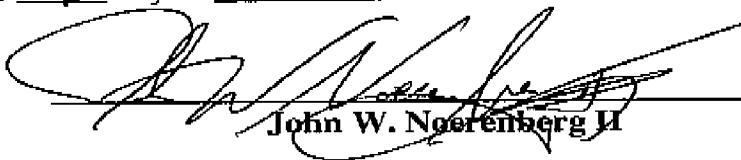


Gregory Gordon Rose

Done at San Diego, California this _____ day of _____, 2004.

Alexander Gantman

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


John W. Norenberg II

ATTORNEY DOCKET NO. 030010

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 Concord, Australia this _____ day of _____, 2004.

Gregory Gordon Rose

Done at San Diego, California this 6th day of June, 2004.



Alexander Gantman

Done at San Diego, California this _____ day of _____, 2004.

John W. Noerenberg II