

08-23-1999

U.S. Department of Commerce
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PATENT

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Attorney Docket No.: PA990417
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101123183

TO: The Commissioner of Patents and Trademarks, U.S. Department of Commerce, Patent and Trademark Office, Washington, DC 20590

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

1. Stein A. Lundby
2. Leonid Razoumov
- 3.
- 4.

☐ Mark if additional names are attached**EXECUTION DATE**

Month, Day, Year (MMDDYYYY)

8/10/99

8/10/99

Receiving Party☐ Mark if additional names are attached

Name: QUALCOMM Incorporated
A Delaware Corporation

Address (Street number and name): 6455 Lusk Boulevard**Address (City, State, Zip Code):** San Diego, California, 92121**Correspondent Name and Address**

Name: QUALCOMM Incorporated
Attn: Russell B. Miller

Telephone Number: (619) 658-4833**Facsimile:** (619) 658-2502**Address:** 6455 Lusk Boulevard**Address:** San Diego, California 92121**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. 09/340,759, filed June 28, 1999
- 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):** \$40.00Method 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

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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.**Name: Kent D. Baker, Reg. No. 38,822Signature: Kent D. BakerDate: 8/13/99**FOR OFFICE USE ONLY**

(TRANSASSIGN.VER1.2-4/5/99)

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, **Stein A. Lundby**, a citizen of Switzerland having a place of residence at 1037 Diamond Street, San Diego, California 92109; and **Leonid Razoumov**, a citizen of Russia having a place of residence at 3700 Tenth Avenue, #3N, San Diego, California 92103 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, 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 CONTROLLING TRANSMISSION ENERGY IN A COMMUNICATION SYSTEM EMPLOYING ORTHOGONAL TRANSMIT DIVERSITY** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on June 28, 1999, 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.

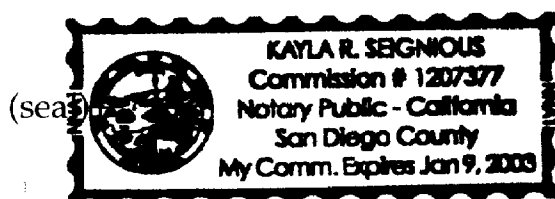
The Commissioner of Patents and Trademarks is requested to issue any Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 10 day of August, 1999.

Stein A. Lundby
Stein A. Lundby

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

On August 10, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared Stein A. Lundby, 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.



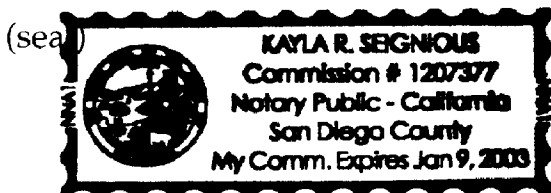
Kayla R. Seignious
Notary Public

Done at San Diego, California this 10th day of August, 1999.

Leonid Razoumov
Leonid Razoumov

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

On August 10, 1999 before me, the undersigned, a Notary Public in and for said State, personally appeared Leonid Razoumov, 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.



Kayla R. Seignious
Notary Public