

07-21-1999

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101095395

Attorney Docket No.: QCPA649
Page 1 of 1

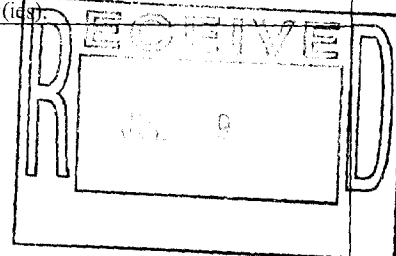
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
☐ Resubmission (Non-Recordation)
 Document ID No.
☐ Correction of PTO Error
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Conveyance Type

- ☒ Assignment
☐ Change of Name
☐ License
☐ Merger
☐ Security Agreement
☐ Other:

**Conveying Party(ies)**

NAME

☐ Mark if additional names are attached

1. Abhijit G. Shanbhag
- 2.
- 3.
- 4.

EXECUTION DATEMonth, Day, Year (MMDDYYYY)
7/14/99**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

Correspondent Name and Address

Name: QUALCOMM Incorporated
 Attn: Russell B. Miller

Telephone Number: (858) 658-4833

Facsimile: (858) 658-2502

Address: 5775 Morehouse Drive

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)**Patent Application Number(s):**

1. 09/148,100, filed September 4, 1998
- 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.

Name: Kent D. Baker, Reg. No. 38,822

Signature:

Date: 7/15/99

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40.00 CH

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(TRANSASSIGN.VER1.0)

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, **Abhijit G. Shanbhag**, a citizen of India having a place of residence at 7560 Charmant Drive, Apt. 1524, San Diego, California, 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, its successors, legal representatives, or assigns, the whole right, title and interest in and to a certain invention relating to a **A METHOD AND APPARATUS FOR THE REFLECTION AND TRANSMISSION OF QUASI ORTHOGONAL VECTORS** by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on September 4, 1998, 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.

