

FORM PTO-1619A/B

U.S. Department of Commerce
Patent and Trademark Office
PATENT

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Attorney Docket No.: 030592

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

EXECUTION DATE

Month, Day, Year (MMDDYYYY)

- | | |
|-----------------------|------------|
| 1. Jon James Anderson | 12/17/2004 |
| 2. Brian Steele | 12/17/2004 |
| 3. George Alan Wiley | 12/07/2004 |
| 4. Shashank Shekhar | 12/17/2004 |

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 Dept.
Address: 5775 Morehouse Drive
Address: San Diego, California 92121-1714

Telephone Number: (858) 651-4125
Facsimile: (858) 658-2502

Pages (Enter the total number of pages of the attached conveyance document including any attachments)

Total number of pages: 4

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. 10/938,354 filed 09/10/2004
- 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): \$40.0

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: February 4, 2005
Name: Gregory D. Ogrod, Reg. No. 30,880
(858) 658-3617

Signature: 

FOR OFFICE USE ONLY

CH \$40.00 170026 10938354

ATTORNEY DOCKET NO. 030592**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 Jon James Anderson, a citizen of the United States of America having a place of residence at 7436 Augusta Dr., Boulder, Colorado 80301, and Brian Steele, a citizen of the United States of America having a place of residence at 1074 Iliad Way, Lafayette, Colorado 80026; George Alan Wiley, a citizen of the United States of America having a place of residence at 5740 Brittany Forrest Lane, San Diego, California 92130, and Shashank Shekhar, a citizen of India having a place of residence at 1597 Holeman Drive, Erie, Colorado 80516; 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:

HIGH DATA RATE INTERFACE

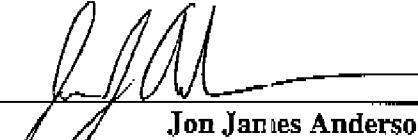
by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on September 10, 2004, and assigned Application Serial No. 10/938,354 including, without limitation, all provisional patent applications, including U.S. Provisional Application No. 60/502,056, filed on September 10, 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

ATTORNEY DOCKET NO. 030592

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 Boulder CO on this 17th day of Dec 2004



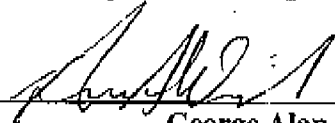
Jon James Anderson

Done at LAFAYETTE, CO on this 17 day of Dec 2004



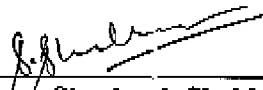
Brian Steele

Done at San Diego, California on this 7 day of Dec 2004



George Alan Wiley

Done at Erie, CO on this 17th day of December, 2004



Shashank Shekhar