

12-30-2002



R SHEET

102324361

Attorney Docket No.: 010164

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

1. Jon J. Anderson
2. Francis Ngai
3. Glenn Salaman
4. R. Nicholson Gibson

EXECUTION DATE

Month, Day, Year (MMDDYYYY)

10/21/2002
10/21/2002
10/21/2002
10/23/2002

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: Sarah Kirkpatrick, Manager, Intellectual Property Administration

Telephone Number: (858) 651-1179

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: 6

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. 10/271,686
- 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: December 16, 2002

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

Signature:

12/27/2002 DBYRME 00000112 170026 10271686

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ASSIGNMENT

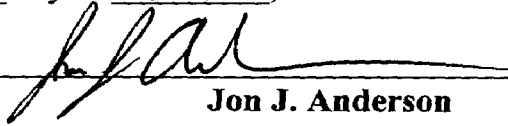
TO WHOM IT MAY CONCERN:

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 **Jon J. Anderson**, a citizen of the United States of America having a place of residence at **7436 Augusta Drive, Boulder, Colorado 80301**, **Francis Ngai**, a citizen of the United States of America having a place of residence at **838 St. Andrews Lane, Louisville, Colorado 80027**, **Glenn Salaman**, a citizen of the United States of America having a place of residence at **3986 N. 109th Street, Boulder, Colorado 80303**, **R. Nicholson Gibson**, , a citizen of the United States of America having a place of residence at **4711 Carter Trail, Boulder, Colorado 80301**; 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 a **Performing An Idle Mode Handoff In A Wireless Communication Device** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **October 15, 2002**, and assigned Serial No. **10/271,686** (and we hereby authorize and instruct **QUALCOMM, Incorporated** to hereafter complete this Assignment by inserting the application serial number and filing date of said application in the space provided above when known), 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 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, Colorado this 21st day of Oct, 2002.



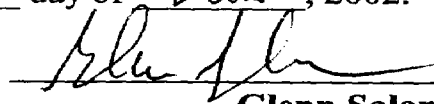
Jon J. Anderson

Done at Boulder, Colorado this 21ST day of OCTOBER, 2002.



Francis Ngai

Done at Boulder, Colorado this 21st day of October, 2002.

A handwritten signature in cursive script, appearing to read "Glenn Salaman", written over a horizontal line.

Glenn Salaman

Done at Boulder, Colorado this 23 day of October, 2002.

R. Gibson

~~Nicholson R. Gibson~~

R. Nicholson Gibson