

03-10-2004



SHEET

102690198

Attorney Docket No.: 030122

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. Mohammad J. Mohseni
2. Roland Rick
3. Faraz Faheem
4. Helena Deirdre O'Shea

## EXECUTION DATE

Month, Day, Year (MMDDYYYY)

01/23/2004

01/23/2004

03/02/2004

01/28/2004

## 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 Department

Telephone Number: (858) 658-5787

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: five

## 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. 10/650,865
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: one

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

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: March 3, 2004

Name: Howard H. Seo, Reg. No. 43,106  
Phone No. (858) 845-5235

Signature:

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03/09/2004 LMUELLER 00000111 170026 10650865

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PATENT  
REEL: 015041 FRAME: 0412

## 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 **Mohammad J. Mohseni**, a citizen of Afghanistan, having a place of residence at 1922 2nd Ave, Apt. #38, San Diego, California 92101, **Roland Rick**, a citizen of the United States of America, having a place of residence at 11456 Northwick Way, San Diego, California 92131; **Faraz Faheem**, a citizen of Pakistan, having a place of residence at 9854 Reagan Rd # 128, San Diego, California 92126, and **Helena Deirdre O'Shea**, a citizen of the Republic of Ireland, having a place of residence at 10131 Prairie Springs Road, San Diego, California 92127, 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: **BAD FRAME INDICATOR IN GSM MOBILE SYSTEM** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **August 28, 2003**, and assigned **Serial No. 10/650,865**, including, without limitation, all provisional patent applications, 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 the Letters 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 23<sup>rd</sup> day of January 2004.

M. J. Mohseni  
**Mohammad J. Mohseni**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
**Roland Rick**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
**Faraz Faheem**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
**Helena Deirdre O'Shea**

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 San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

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**Mohammad J. Mohseni**

Done at San Diego, California this 23 day of January, 2004.



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**Roland Rick**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

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**Faraz Faheem**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

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**Helena Deirdre O'Shea**

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 San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
**Mohammad J. Mohseni**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
**Roland Rick**

Done at San Diego, California this 02 day of 03, 2004.

  
\_\_\_\_\_  
**Faraz Faheem**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
**Helena Deirdre O'Shea**

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 San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
**Mohammad J. Mohseni**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
**(FULL NAME)Roland Rick**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
**Faraz Faheem**

Done at San Diego, California this 28 day of January 2004.

Helena Deirdre O'Shea

**(FULL NAME)Helena Deirdre  
O'Shea**