

02-28-2002

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

101996349

Attorney Docket No.: 020198

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  
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**Conveyance Type**

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

02/14/02

Jc971 U.S. PTO  
10/076848  
02/14/02**Conveying Party(ies)**  
NAME☐ Mark if additional names are attached**EXECUTION DATE**

Month, Day, Year

February 13, 2002

February 14, 2002

February 13, 2002

1. Douglas M. Crockett
2. Eric C. Rosen
3. Mark Maggenti

**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:** 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:** Feb. 13-14, 2002**Patent Application Number(s):**

1.

**Patent Number(s):**

1.

**Patent Cooperation Treaty (PCT)**(Enter only if a U.S. Application Number has not been assigned)

1. PCT/

2. 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**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 14, 2002

Signature: Abdollah Katbab

Name: Abdollah Katbab

Registration No. 45,325

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02/27/2002 TBIAT1 00000084 170026 10076848

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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, **DOUGLAS M. CROCKETT**, a citizen of the United States, having a place of residence at 4576 - 44th Street, San Diego, CA 92115, **ERIC C. ROSEN**, a citizen of the United States, having a place of residence at 611 Calle Paula, Solana Beach, CA 92075, and **MARK MAGGENTI**, a citizen of the United States, having a place of residence at 2480 Cordero Road, Del Mar, CA 92014; 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 COMMUNICATION DEVICE FOR JOINING A USER  
TO A GROUP CALL IN A GROUP COMMUNICATION NETWORK**

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on \_\_\_\_\_, and assigned Serial No. \_\_\_\_\_ (and we hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial number in the space provided when known), including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, and all divisions, and continuations 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 013 day of February, 2002.

  
\_\_\_\_\_  
**DOUGLAS M. CROCKETT**

Done at San Diego, California this 14 day of Feb, 2002.

  
\_\_\_\_\_  
ERIC C. ROSEN

Done at San Diego, California this 13<sup>th</sup> day of February, 2002.

  
\_\_\_\_\_  
MARK MAGGENTI