

07-17-2001

FORM PTO-1619A/B  
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Patent and Trademark Office  
PATENT



U.S. Department

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RECORDATION FORM COVER SHEET  
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Attorney Docket No.: 990323

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

<b>Submission Type</b> <input checked="" type="checkbox"/> New	<b>Conveyance Type</b> <input checked="" type="checkbox"/> Assignment
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<b>Conveying Party(ies)</b> NAME	<input type="checkbox"/> Mark if additional names are attached	<b>EXECUTION DATE</b> Month, Day, Year (MMDDYYYY)
1. Farrokh Abrishamkar		June 25, 2001
2. Simman Patel		April 2 <sup>nd</sup> , 2001

<b>Receiving Party</b> Name: QUALCOMM Incorporated A Delaware Corporation	<input type="checkbox"/> Mark if additional names are attached	JUL - 6 2001
Address (Street number and name): 5775 Morehouse Drive		
Address (City, State, Zip Code): San Diego, California, 92121-1714		

<b>Correspondent Name and Address</b> Name: QUALCOMM Incorporated Attn: Sarah Kirkpatrick, Manager, Intellectual Property Administration	Telephone Number: (858) 651-1179
Address: 5775 Morehouse Drive	Facsimile: (858) 658-2502
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:** 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:**

<b>Patent Application Number(s):</b> 1. 09/761,219	<b>Patent Number(s):</b> 1.
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**Number of Properties** (Enter the total number of properties involved)  
**Total number of properties:** 1

<b>Fee Amount</b> Method of Payment: <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> 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)	<b>Fee Amount for Properties Listed (37 CFR 3.41):</b> \$40 Deposit Account Number: 17-0026 Authorization to charge additional fees: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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**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: July 3, 2001  
Name: Charles D. Brown  
Registration No. 28,285

Signature: *Charles D. Brown*

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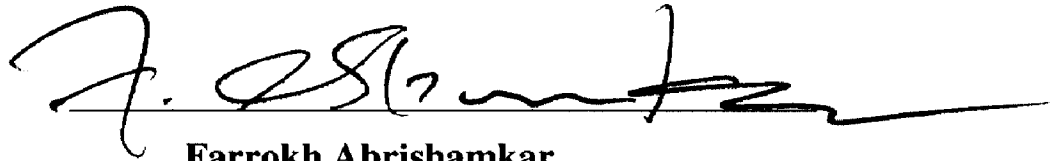
## ASSIGNMENT

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 **Farrokh Abrishamkar**, a citizen of the United States of America having a place of residence at **5218 Sandhill Terrace, San Diego, California 92130**, and **Shimman Patel**, a citizen of the United States of America having a place of residence at **9406 Galvin Avenue, San Diego, CA 92126**; 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 **DUAL PAGING CHANNEL RECEIVER FOR A WIRELESS COMMUNICATIONS SYSTEM** by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **January 18, 2001**, and assigned Serial No. **09/761,219**, 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.

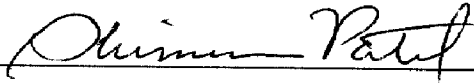
Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2001.



**Farrokh Abrishamkar**

June 25/2001

Done at San Diego, California this 2<sup>nd</sup> day of April, 2001.

  
\_\_\_\_\_

**Shimman Patel**