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Customer No.: 23696 Attorney Docket No.: 050677											
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).											
Submission Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID No. <input type="checkbox"/> Correction of PTO Error Reel No. Frame No. <input type="checkbox"/> Corrective Document Reel No. Frame No.	Conveyance Type <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> License <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other: _____										
Conveying Party(ies) <input type="checkbox"/> Mark if additional names are attached <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%; text-align: left;">NAME</th> <th style="width:30%; text-align: left;">EXECUTION DATE</th> </tr> </thead> <tbody> <tr> <td>1. Ramin Rezaiifar</td> <td>03/31/2006</td> </tr> <tr> <td>2. Parag Agashe</td> <td>04/03/2006</td> </tr> <tr> <td>3. Peter J. Black</td> <td>04/03/2006</td> </tr> <tr> <td>4.</td> <td></td> </tr> </tbody> </table>		NAME	EXECUTION DATE	1. Ramin Rezaiifar	03/31/2006	2. Parag Agashe	04/03/2006	3. Peter J. Black	04/03/2006	4.	
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Receiving Party <input type="checkbox"/> 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 Address: 5775 Morehouse Drive Address: San Diego, California 92121-1714 Telephone Number: (858) 651-4470 Facsimile: (858) 658-2502											
Pages (Enter the total number of pages including the Recordation Sheet) Total number of pages: 3											
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. 11/397,873 2. 3. 4.	Patent Number(s): 1. 2. 3. 4.										
Patent Cooperation Treaty (PCT) (Enter <u>only</u> if a U.S. Application Number has not been assigned)											
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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): \$40.00 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. for fee processing) <div style="text-align: right;">Deposit Account Number: 17-0026</div> Authorization to charge additional fees: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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: <u>January 26, 2007</u> Name: <u>Larry J. Moskowitz, Reg. No. 42,911</u> (858) 651-4556	Signature:										
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CH \$40.00 170026 11397873

ATTORNEY DOCKET NO. 050677

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, **Ramin Rezaifar**, a citizen of the United States of America having a place of residence at 10896 Caminito Arcada, San Diego, CA 92131, **Parag Agashe**, a citizen of the country of India having a place of residence at 18971-17 Caminito Cantilena, San Diego, CA 92128, and **Peter J. Black**, a citizen of the country of Australia having a place of residence at 1945 Sunset Blvd., San Diego, CA 92103, 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:

**MULTIPLEXING ON THE REVERSE LINK FEEDBACKS FOR MULTIPLE
FORWARD LINK FREQUENCIES**

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on April 3, 2006, and assigned Application Serial No. 11/397,873, (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, including Serial No. 60/669,437, filed April 8, 2005, 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

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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 31 day of March, 2006.



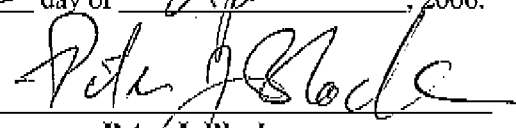
Ramin Rezaiifar

Done at San Diego, California this 3 day of April, 2006.



Parag Agashe

Done at San Diego, California this 3rd day of April, 2006.



Peter J. Black