

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>DURGA PRASAD MALLADI</td> <td>05/15/2006</td> </tr> <tr> <td>PETER GAAL</td> <td>05/12/2006</td> </tr> <tr> <td>YONGBIN WEI</td> <td>05/12/2006</td> </tr> </tbody> </table>		Name	Execution Date	DURGA PRASAD MALLADI	05/15/2006	PETER GAAL	05/12/2006	YONGBIN WEI	05/12/2006		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Qualcomm Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>5775 Morehouse Drive</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table>		Name:	Qualcomm Incorporated	Street Address:	5775 Morehouse Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (858)658-2502</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 858-845-4265</p> <p>Email: PATENT.docketing.US@qualcomm.com</p> <p>Correspondent Name: QUALCOMM INCORPORATED</p> <p>Address Line 1: 5775 MOREHOUSE DR.</p> <p>Address Line 4: SAN DIEGO, CALIFORNIA 92121</p>											
ATTORNEY DOCKET NUMBER:	050301D1										
NAME OF SUBMITTER:	Shae Penturf										
<p>Total Attachments: 2</p> <p>source=050301_2006-05-15_US - Assignment_OUT#page1.tif</p> <p>source=050301_2006-05-15_US - Assignment_OUT#page2.tif</p>											

CH \$40.00 12432245

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PATENT
REEL: 025016 FRAME: 0100

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 Durga Prasad Malladi, a citizen of the United States having a place of residence at 11983 Briarleaf Way, San Diego, California 92128, Peter Gaal, a citizen of Hungary having a place of residence at 8304 Menkar Road, San Diego, California 92126 and Yongbin Wei, a citizen of China, P.R. having a place of residence at 12140 Brickellia Street, San Diego, California 92129; 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:

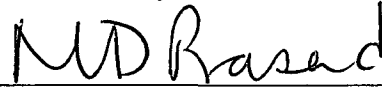
METHOD AND APPARATUS FOR DATA AND PILOT STRUCTURES

SUPPORTING EQUALIZATION

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on March 24, 2006, and assigned Serial No. 11/388,535, including, without limitation, all provisional patent applications, **including Serial No. 60/666,333, filed March 29, 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 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 15 day of May, 2006.



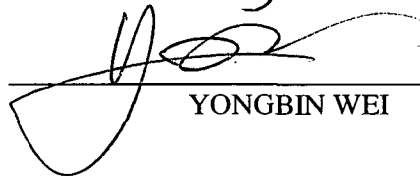
DURGA PRASAD MALLADI

Done at San Diego, California this 12th day of May, 2006.



PETER GAAL

Done at San Diego, California this 12th day of May, 2006.



YONGBIN WEI