

PATENT ASSIGNMENT

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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>Matthew S. Grob</td> <td>04/14/2005</td> </tr> <tr> <td>Peter J. Black</td> <td>04/14/2005</td> </tr> <tr> <td>Srikant Jayaraman</td> <td>04/14/2005</td> </tr> <tr> <td>Paul E. Jacobs</td> <td>04/19/2005</td> </tr> </tbody> </table>		Name	Execution Date	Matthew S. Grob	04/14/2005	Peter J. Black	04/14/2005	Srikant Jayaraman	04/14/2005	Paul E. Jacobs	04/19/2005		
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RECEIVING PARTY DATA													
<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>Internal Address:</td> <td>Patent Department/Central Administration</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	Internal Address:	Patent Department/Central Administration	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 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 858-845-4265 Email: patent.docketing.us@qualcomm.com</p> <p>Correspondent Name: QUALCOMM INCORPORATED Address Line 1: 5775 MOREHOUSE DR. Address Line 4: SAN DIEGO, CALIFORNIA 92121</p>													
ATTORNEY DOCKET NUMBER:	040099D1												
NAME OF SUBMITTER:	Diane Epstein												

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PATENT
REEL: 025754 FRAME: 0942

Total Attachments: 2

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ASSIGNMENT

TO WHOM IT MAY CONCERN:

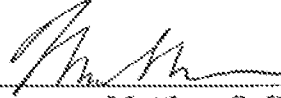
For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that we **Matthew S. Grob**, a citizen of the United States of America having a place of residence at 8575 Ruelle Monte Carlo, La Jolla, CA 92037; **Peter J. Black**, a citizen of Australia having a place of residence at 2961 First Avenue, San Diego, CA 92103; **Srikant Jayaraman**, a citizen of India having a place of residence at 1254 Pacific Beach Drive, Apt. # 1, San Diego, CA 92109, and **Paul E. Jacobs**, a citizen of the United States of America having a place of residence at 9075 La Jolla Shores Lane, La Jolla, CA 92037, 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:

SYNCHRONIZED BROADCAST/MULTICAST COMMUNICATION

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on 1/20/2005, and assigned Application Serial No. 11/041,136 including, without limitation, all provisional patent applications, including Serial No. 60/537,955, filed 1/20/2004, 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.

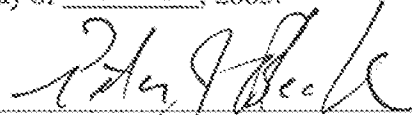
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 14 day of April, 2005.



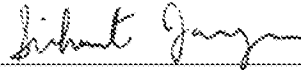
Matthew S. Grob

Done at San Diego, California this 14th day of APRIL, 2005.



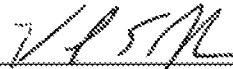
Peter J. Black

Done at San Diego, California this 14th day of APR, 2005.



Srikant Jayaraman

Done at San Diego, California this 19 day of April, 2005.



Paul E. Jacobs