

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<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>Gordon Kent Walker</td> <td>05/02/2006</td> </tr> <tr> <td>Rajiv Vijayan</td> <td>04/25/2006</td> </tr> <tr> <td>Seong Taek Chung</td> <td>04/15/2006</td> </tr> <tr> <td>Murali Ramaswamy Chari</td> <td>04/24/2006</td> </tr> <tr> <td>Fuyun Ling</td> <td>04/24/2010</td> </tr> </tbody> </table>		Name	Execution Date	Gordon Kent Walker	05/02/2006	Rajiv Vijayan	04/25/2006	Seong Taek Chung	04/15/2006	Murali Ramaswamy Chari	04/24/2006	Fuyun Ling	04/24/2010
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<b>RECEIVING PARTY DATA</b>													
<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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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<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: nanm@qualcomm.com        Correspondent Name: QUALCOMM INCORPORATED        Address Line 1: 5775 MOREHOUSE DR.        Address Line 4: SAN DIEGO, CALIFORNIA 92121</p>													
ATTORNEY DOCKET NUMBER:	040200C1												
NAME OF SUBMITTER:	Roxanne P. Ippolito												

CH \$40.00 12777540

**501172547**

**PATENT  
 REEL: 024365 FRAME: 0647**

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 **GORDON KENT WALKER**, a citizen of the United States of America having a place of residence at 14484 Huntington Gate Drive, Poway, CA 92064, **RAJIV VIJAYAN**, a citizen of the United States of America having a place of residence at 9604 Babauta Road, San Diego, CA 92129, **SEONG TAEK CHUNG**, a citizen of South Korea having a place of residence at 274 Redwood Shores Parkway, PMB #118, Redwood City, CA 94065, **MURALI RAMASWAMY CHARI**, a citizen of the United States of America having a place of residence at 11723 Springside Road, San Diego, CA 92128, and **FUYUN LING**, a citizen of the United States of America having a place of residence at 17264 Sangallo Lane, San Diego, CA 92127; 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:

**POWER SAVINGS METHOD FOR HIERARCHICALLY CODED MODULATION**

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on **March 31, 2005**, and assigned Serial No. **11/096,320**, including, without limitation, all provisional patent applications, 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 2<sup>nd</sup> day of May, 2006.

  
GORDON KENT WALKER

Done at San Diego, California this 25<sup>th</sup> day of April, 2006.

  
RAJIV VIJAYAN

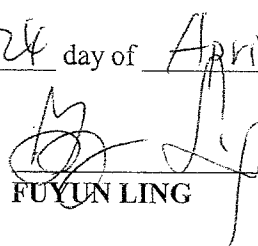
Done at Redwood City, California this 15 day of April, 2006.

  
SEONG TAEK CHUNG

Done at San Diego, California this 24<sup>th</sup> day of April, 2006.

  
MURALI RAMASWAMY CHARI

Done at San Diego, California this 24 day of April, 2006.

  
FUYUN LING