

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Douglas Neal Rowitch</td> <td>09/13/2000</td> </tr> <tr> <td>Way-Shing Lee</td> <td>09/14/2000</td> </tr> <tr> <td>Thunyachate Ekvetchavit</td> <td>09/13/2000</td> </tr> </tbody> </table>		Name	Execution Date	Douglas Neal Rowitch	09/13/2000	Way-Shing Lee	09/14/2000	Thunyachate Ekvetchavit	09/13/2000
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Douglas Neal Rowitch	09/13/2000								
Way-Shing Lee	09/14/2000								
Thunyachate Ekvetchavit	09/13/2000								
RECEIVING PARTY DATA									
Name:	QUALCOMM Incorporated								
Street Address:	5775 Morehouse Drive								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92121								
PROPERTY NUMBERS Total: 2									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11624198</td> </tr> <tr> <td>Application Number:</td> <td>11624194</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11624198	Application Number:	11624194		
Property Type	Number								
Application Number:	11624198								
Application Number:	11624194								
CORRESPONDENCE DATA									
Fax Number:	(858)658-2502								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	us-docketing@qualcomm.com								
Correspondent Name:	QUALCOMM Incorporated								
Address Line 1:	5775 Morehouse Drive								
Address Line 4:	San Diego, CALIFORNIA 92121								
ATTORNEY DOCKET NUMBER:	000024C1D1 & 000024C1D2								
NAME OF SUBMITTER:	Gayle Gestick								
Total Attachments: 2 source=000024_Assignment#page1.tif source=000024_Assignment#page2.tif									

CH \$80.00 11624198

PATENT

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REEL: 020864 FRAME: 0251

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 DOUGLAS NEAL ROWITCH, a citizen of the United States of America having a place of residence at 2009 De Mayo Road, Del Mar, California 92014; WAY-SHING LEE, a citizen of the Republic of China having a place of residence at 8555 Foucaud Way, San Diego, California 92129; and THUNYACHATE EKVETCHAVIT, a citizen of Thailand, having a place of residence at 3737 Nobel Drive., #2315, San Diego, California 92122; 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 METHOD AND APPARATUS FOR DEMODULATING SIGNALS PROCESSED IN A TRANSMIT DIVERSITY MODE by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on June 14, 2000 and assigned Serial No. 09/594,466, 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 13 day of Sept, 2000.


DOUGLAS NEAL ROWITCH

Done at San Diego, California this 14 day of Sept, 2000.


WAY-SHING LEE

Done at San Diego, California this 13 day of Sept, 2000.


THUNYACHATE EKVETCHAVIT