

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Peter Gaal</td> <td>04/08/2009</td> </tr> <tr> <td>Juan Montojo</td> <td>04/08/2009</td> </tr> </tbody> </table>		Name	Execution Date	Peter Gaal	04/08/2009	Juan Montojo	04/08/2009				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>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: 8586582502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 858-658-4351 Email: us-docketing@qualcomm.com Correspondent Name: QUALCOMM INCORPORATED Address Line 1: 5775 MOREHOUSE DR. Address Line 4: SAN DIEGO, CALIFORNIA 92121</p>											
ATTORNEY DOCKET NUMBER:	081251C1										
NAME OF SUBMITTER:	Christine Molla										
Signature:	/Christine Molla/										
Date:	07/16/2013										

This document serves as an Oath/Declaration (37 CFR 1.63).

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,

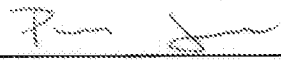
1. Peter Gaal, a citizen of the United States of America, having a place of residence at 4678 Vereda Mar del Sol, San Diego, California, 92130, United States of America; and

2. Juan Montojo, a citizen of the United States of America, having a place of residence at 5724 Ginger Glen Trail, San Diego, California, 92130, United States of America;

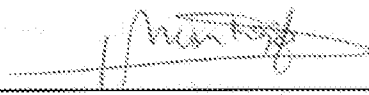
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **METHOD AND APPARATUS FOR RESOURCE ALLOCATION IN WIRELESS COMMUNICATION SYSTEMS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **March 25, 2009**, assigned Application Number **12/411,292**, including, without limitation, all provisional patent applications, including Provisional Application Number **61/039,734** filed on **March 26, 2008**, and all original and reissue patents granted thereof (in the United States and any foreign country), 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 8th day of April, 2009.


Peter Gaal

Done at San Diego, California this 9th day of April, 2009.


Juan Montojo