

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>Kapil Bhattad</td> <td>02/02/2011</td> </tr> <tr> <td>Peter Gaal</td> <td>02/07/2011</td> </tr> <tr> <td>Alexei Yurievitch Gorokhov</td> <td>02/02/2011</td> </tr> <tr> <td>Juan Montojo</td> <td>02/03/2011</td> </tr> <tr> <td>Naga Bhushan</td> <td>02/02/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kapil Bhattad	02/02/2011	Peter Gaal	02/07/2011	Alexei Yurievitch Gorokhov	02/02/2011	Juan Montojo	02/03/2011	Naga Bhushan	02/02/2011
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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>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>Email: us-docketing@qualcomm.com</p> <p>Correspondent Name: QUALCOMM Incorporated</p> <p>Address Line 1: 5775 Morehouse Drive</p> <p>Address Line 4: San Diego, CALIFORNIA 92121</p>													
ATTORNEY DOCKET NUMBER:	100776												
NAME OF SUBMITTER:	Gayle Gestick												
<p>Total Attachments: 8</p> <p>source=100776_2011-02-07_Signed_ASST#page1.tif</p>													

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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. Kapil Bhattad, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of San Diego, CA,
2. Peter Gaal, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of San Diego, CA,
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5. Naga Bhushan, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of San Diego, CA,

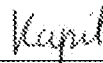
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **METHOD AND APPARATUS FOR SWITCHING BETWEEN SINGLE USER DETECTION AND MULTI USER DETECTION** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on 01/19/2011, and assigned Serial No. 13/009,174, including Provisional Application Number 61/296,720, filed on 01/20/2010, and all original and reissue patents

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granted thereof (in the United States and any foreign country), and all divisionals, continuations and continuations-in-part 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.

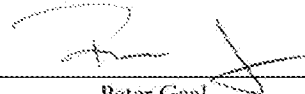
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 2nd day of Feb, 2011.



Kapil Bhattad

Done at San Diego, California this 7th day of February, 2011.



Peter Gaal

Done at San Diego, California this _____ day of _____, 2011.

Alexei Yurievitch Gorokhov

Done at San Diego, California this _____ day of _____, 2011.

Juan Montojo

Done at San Diego, California this _____ day of _____, 2011.

Naga Bhushan

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Done at San Diego, California this _____ day of _____, 2011.

Kapil Bhattad

Done at San Diego, California this _____ day of _____, 2011.

Peter Gaal

Done at San Diego, California this 2nd day of February, 2011.



Alexei Yurievitch Gorokhov

Done at San Diego, California this _____ day of _____, 2011.

Juan Montojo

Done at San Diego, California this _____ day of _____, 2011.

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Done at San Diego, California this _____ day of _____, 2011.

Kapil Bhattad

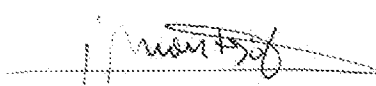
Done at San Diego, California this _____ day of _____, 2011.

Peter Gaal

Done at San Diego, California this _____ day of _____, 2011.

Alexei Yurievitch Gorokhov

Done at San Diego, California this 3rd day of Feb., 2011.



Juan Montojo

Done at San Diego, California this _____ day of _____, 2011.

Naga Bhushan

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Kapil Bhattad

Done at San Diego, California this _____ day of _____, 2011.

Peter Gaal

Done at San Diego, California this _____ day of _____, 2011.

Alexei Yurievitch Gorokhov

Done at San Diego, California this _____ day of _____, 2011.

Juan Montojo

Done at San Diego, California this 2 day of FEB, 2011.

L. S. Naga Bhushan

Naga Bhushan