

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<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>Juergen Cezanne</td> <td>05/28/2008</td> </tr> <tr> <td>Saurabh Tavildar</td> <td>06/17/2008</td> </tr> <tr> <td>Vikram Reddy Anreddy</td> <td>05/29/2008</td> </tr> <tr> <td>Xinzhou Wu</td> <td>05/28/2008</td> </tr> <tr> <td>Rajiv Laroia</td> <td>05/29/2008</td> </tr> </tbody> </table>		Name	Execution Date	Juergen Cezanne	05/28/2008	Saurabh Tavildar	06/17/2008	Vikram Reddy Anreddy	05/29/2008	Xinzhou Wu	05/28/2008	Rajiv Laroia	05/29/2008
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Rajiv Laroia	05/29/2008												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	QUALCOMM Incorporated												
<b>Street Address:</b>	5775 Morehouse Drive												
<b>City:</b>	San Diego												
<b>State/Country:</b>	CALIFORNIA												
<b>Postal Code:</b>	92121												
<b>PROPERTY NUMBERS Total: 1</b>													
<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>12043860</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12043860								
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Application Number:	12043860												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(858)658-2502												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	858-845-4265												
<b>Email:</b>	nanm@qualcomm.com												
<b>Correspondent Name:</b>	QUALCOMM INCORPORATED												
<b>Address Line 1:</b>	5775 MOREHOUSE DR.												
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121												
<b>ATTORNEY DOCKET NUMBER:</b>	070799U1												
<b>NAME OF SUBMITTER:</b>	Tram Q. Le												

CH \$40.00 12043860

Total Attachments: 3

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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. Juergen Cezanne, a citizen of Germany, having a place of residence at 32 Dune Road, Ocean Township, New Jersey, 07712, United States of America;
2. Saurabh Tavildar, a citizen of India, having a place of residence at 131 Dudley Street, APT 125, Jersey City, New Jersey, 07302, United States of America;
3. Vikram Reddy Anreddy, a citizen of India, having a place of residence at 11 Bujak Ct., Bridgewater, New Jersey, 08807, United States of America;
4. Xinzhou Wu, a citizen of China P.R., having a place of residence at 1806 Sweet Briar Ct., Monmouth Junction, New Jersey, 08852, United States of America; and
5. Rajiv Laroia, a citizen of India, having a place of residence at 7 Springcroft Road, Far Hills, New Jersey, 07931, 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 METHODS AND APPARATUS FOR SUPPORTING COMMUNICATIONS USING A FIRST POLARIZATION DIRECTION ELECTRICAL ANTENNA AND A SECOND POLARIZATION DIRECTION MAGNETIC ANTENNA by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on March 6, 2008, assigned Application Number 12/043,860, including, without limitation, all provisional patent applications, 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.

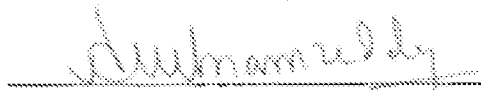
Done at Ocean Township, New Jersey this 27<sup>th</sup> day of May, 2008.

  
Juergen Cezanne

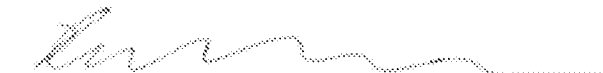
Done at Jersey City, New Jersey this 17<sup>th</sup> day of June, 2008.

  
Saurabh Tavildar


Done at Bridgewater, New Jersey this 29<sup>th</sup> day of May, 2008.

  
Vikram Reddy Anreddy

Done at Monmouth Junction, New Jersey this 28<sup>th</sup> day of May, 2008.

  
Xinzhou Wu

Done at Far Hills, New Jersey this 2<sup>nd</sup> day of May, 2008.

  
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Rajiv Laroia