

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Tao Luo</td> <td>01/12/2010</td> </tr> <tr> <td>Taesang Yoo</td> <td>01/07/2010</td> </tr> <tr> <td>Wanshi Chen</td> <td>01/11/2010</td> </tr> <tr> <td>Peter Gaal</td> <td>01/08/2010</td> </tr> <tr> <td>Yongbin Wei</td> <td>01/07/2010</td> </tr> </tbody> </table>		Name	Execution Date	Tao Luo	01/12/2010	Taesang Yoo	01/07/2010	Wanshi Chen	01/11/2010	Peter Gaal	01/08/2010	Yongbin Wei	01/07/2010
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RECEIVING PARTY DATA													
Name:	QUALCOMM Incorporated												
Street Address:	5775 Morehouse Drive												
City:	San Diego												
State/Country:	CALIFORNIA												
Postal Code:	92121												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13713376</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13713376								
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Application Number:	13713376												
CORRESPONDENCE DATA													
Fax Number:	8586582205												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	8586512942												
Email:	c_cmille@qualcomm.com												
Correspondent Name:	QUALCOMM Incorporated												
Address Line 1:	5775 Morehouse Drive												
Address Line 4:	San Diego, CALIFORNIA 92121												
ATTORNEY DOCKET NUMBER:	090908C1												
NAME OF SUBMITTER:	Catherine Miller												
Total Attachments: 3 source=090908C1_2012-12-28_Signed Assignment#page1.tif source=090908C1_2012-12-28_Signed Assignment#page2.tif source=090908C1_2012-12-28_Signed Assignment#page3.tif													

CH \$40.00 13713376

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. **Tao Luo**, a citizen of Canada, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121, US; and a resident of San Diego, CA, US,
2. **Taesang Yoo**, a citizen of Korea, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121, US; and a resident of San Diego, CA, US,
3. **Wanshi Chen**, a citizen of China P.R., having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121, US; and a resident of San Diego, CA, US,
4. **Peter Gaal**, a citizen of The United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121, US; and a resident of San Diego, CA, US, and
5. **Yongbin Wei**, a citizen of China P.R., having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121, US; and a resident of San Diego, CA, US,

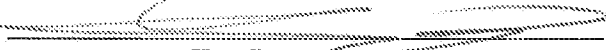
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto **QUALCOMM Incorporated**, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **METHOD AND APPARATUS FOR COMPUTING AND REPORTING CHANNEL QUALITY INDICATION (CQI)** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on January 5, 2010, and assigned Serial No. **12/652,605**, including Provisional Application Number 61/144,099, filed on January 12, 2009, and all original and reissue patents granted thereof (in the United States and any foreign

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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.

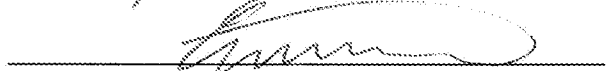
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, CA this 10th day of January, 2010.



Tao Luo

Done at San Diego, CA this 7th day of January, 2010.



Taesang Yoo

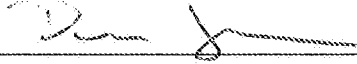
Done at San Diego, CA this 11 day of January, 2010.



Wanshi Chen

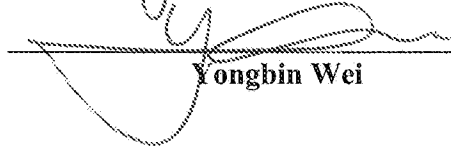
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Done at San Diego, CA this 8th day of January, 2010.



Peter Gaal

Done at San Diego, CA this 7th day of January, 2010.



Yongbin Wei