

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bin Tian</td> <td>12/02/2009</td> </tr> <tr> <td>Ahmad Jalali</td> <td>12/02/2009</td> </tr> <tr> <td>Srikant Jayaraman</td> <td>12/02/2009</td> </tr> <tr> <td>June Namgoong</td> <td>12/02/2009</td> </tr> </tbody> </table>		Name	Execution Date	Bin Tian	12/02/2009	Ahmad Jalali	12/02/2009	Srikant Jayaraman	12/02/2009	June Namgoong	12/02/2009		
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<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>Internal Address:</td> <td>Patent Department/Central Administration</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	Internal Address:	Patent Department/Central Administration	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121
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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>Phone: 858-845-4265</p> <p>Email: patent.docketing.us@qualcomm.com</p> <p>Correspondent Name: QUALCOMM INCORPORATED</p> <p>Address Line 1: 5775 MOREHOUSE DR.</p> <p>Address Line 4: SAN DIEGO, CALIFORNIA 92121</p>													
ATTORNEY DOCKET NUMBER:	090624												
NAME OF SUBMITTER:	Gina Golia												

CH \$40.00 12627946

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PATENT
REEL: 023930 FRAME: 0171

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. **Bin Tian**, a citizen of **the United States of America**, having a mailing address of 5775 Morehouse Drive, San Diego, CA, 92121; and a resident of **San Diego, California**;
2. **Ahmad Jalali**, a citizen of **Canada**, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, US; and a resident of **Rancho Sante Fe, California**;
3. **Srikant Jayaraman**, a citizen of **India**, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, US; and a resident of **San Diego, California** and
4. **June Namgoong**, a citizen of **South Korea**, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, US; and a resident of **San Diego, California**

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 **REVERSE LINK DATA RATE INDICATION FOR SATELLITE-ENABLED COMMUNICATION SYSTEMS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **November 30, 2009** and assigned Serial No. **12/627,946**, 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 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

ASSIGNMENT

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.

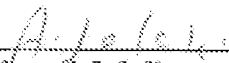
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 2 day of 12, 2009.



Bin Tian

Done at San Diego, California this 2 day of 12, 2009.



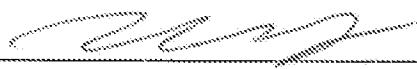
Ahmad Jalali

Done at San Diego, California this 2 day of Dec, 2009.



Srikant Jayaraman

Done at San Diego, California this 2 day of 12, 2009.



June Namgoong