

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hua Wang</td> <td>02/09/2011</td> </tr> <tr> <td>Shailesh Patil</td> <td>02/09/2011</td> </tr> <tr> <td>Xinzhou Wu</td> <td>02/01/2011</td> </tr> <tr> <td>Junyi Li</td> <td>02/07/2011</td> </tr> <tr> <td>Sundar Subramanian</td> <td>02/01/2011</td> </tr> </tbody> </table>		Name	Execution Date	Hua Wang	02/09/2011	Shailesh Patil	02/09/2011	Xinzhou Wu	02/01/2011	Junyi Li	02/07/2011	Sundar Subramanian	02/01/2011
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<b>RECEIVING PARTY DATA</b>													
Name:	QUALCOMM Incorporated												
Street Address:	5775 Morehouse Drive												
Internal Address:	Patent Department/Central Administration												
City:	San Diego												
State/Country:	CALIFORNIA												
Postal Code:	92121												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13073847</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13073847								
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Application Number:	13073847												
<b>CORRESPONDENCE DATA</b>													
Fax Number:	(858)658-2502												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	858-845-4265												
Email:	patent.docketing.us@qualcomm.com												
Correspondent Name:	QUALCOMM INCORPORATED												
Address Line 1:	5775 MOREHOUSE DR.												
Address Line 4:	SAN DIEGO, CALIFORNIA 92121												
ATTORNEY DOCKET NUMBER:	102080												
NAME OF SUBMITTER:	Gina Golia												
Total Attachments: 3 source=102080_2011-03-29_ASST#page1.tif source=102080_2011-03-29_ASST#page2.tif source=102080_2011-03-29_ASST#page3.tif													

CH \$40.00 13073847

## 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. **Hua Wang**, a citizen of **China P.R.**, having a mailing address of 500 Somerset Corporate Blvd., Bridgewater, New Jersey, 08807, US, and a resident of **Bridgewater, New Jersey**;

2. **Shailesh Patil**, a citizen of **India**, having a mailing address of 500 Somerset Corporate Blvd., Bridgewater, New Jersey, 08807, US; and a resident of **Bridgewater, New Jersey**;

3. **Xin Zhou Wu**, a citizen of **China P.R.**, having a mailing address of 500 Somerset Corporate Blvd., Bridgewater, New Jersey, 08807, US, and a resident of **Monmouth Junction, New Jersey**;

4. **Junyi Li**, a citizen of the **United States of America**, having a mailing address of 500 Somerset Corporate Blvd., Bridgewater, New Jersey, 08807, US, and a resident of **Chester, New Jersey** and

5. **Sundar Subramanian**, a citizen of **India**, having a mailing address of 500 Somerset Corporate Blvd., Bridgewater, New Jersey, 08807, US, and a resident of **Somerville, New Jersey**;

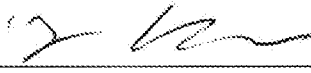
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **METHODS AND APPARATUS FOR ASSIGNING RESOURCES TO SCHEDULE PEER-TO-PEER COMMUNICATIONS IN WWAN** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on March 28, 2011.

## ASSIGNMENT

and assigned Serial No. 13/073,847, (and I hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), 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 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 **Bridgewater, New Jersey** this 9<sup>th</sup> day of Feb, 2011.

  
\_\_\_\_\_  
**Hua Wang**

Done at **Bridgewater, New Jersey** this 9<sup>th</sup> day of Feb, 2011.

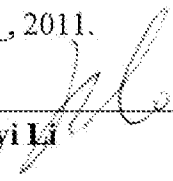
  
\_\_\_\_\_  
**Shailesh Patil**

Done at **Bridgewater, New Jersey** this 1 day of Feb, 2011.

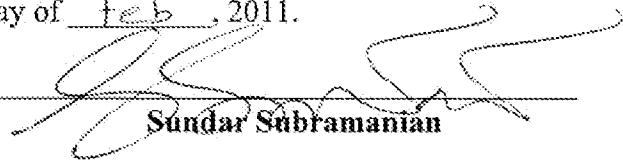
  
\_\_\_\_\_  
**Xinzhou Wu**

**ASSIGNMENT**

Done at **Bridgewater, New Jersey** this 7<sup>th</sup> day of Feb, 2011.

  
\_\_\_\_\_  
**Junyi Li**

Done at **Bridgewater, New Jersey** this 1 day of Feb, 2011.

  
\_\_\_\_\_  
**Sundar Subramanian**