

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2969332

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	XINZHOU WU	11/02/2009
	JUNYI LI	10/28/2009
	PRAMOD VISWANATH	01/29/2010
<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>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14330940	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(858)658-2502	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Email:</b>	us-docketing@qualcomm.com	
<b>Correspondent Name:</b>	QUALCOMM INCORPORATED	
<b>Address Line 1:</b>	5775 MOREHOUSE DRIVE	
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121	
<b>ATTORNEY DOCKET NUMBER:</b>	092128C1	
<b>NAME OF SUBMITTER:</b>	LISA NODARSE	
<b>SIGNATURE:</b>	/Lisa Nodarse/	
<b>DATE SIGNED:</b>	08/05/2014	
<b>Total Attachments: 3</b>		
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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. **Xinzhou Wu**, a citizen of **China**, having a mailing address of 500 Somerset Corporate Blvd, Bridgewater, New Jersey, 08807; and a resident of **Monmouth Junction, New Jersey**;
2. **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
3. **Pramod Viswanath**, a citizen of **India**, having a mailing address of 500 Somerset Corporate Blvd., Bridgewater, New Jersey, 08807, US and a resident of **Champaign, Illinois**

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 CONTROLLING CHANNEL UTILIZATION** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **October 14, 2009** and assigned Serial No. **12/578,726**, 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

## ASSIGNMENT

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 \_\_\_\_ day of \_\_\_\_\_, 2009.

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

Done at Bridgewater, New Jersey this \_\_\_\_ day of \_\_\_\_\_, 2009.

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

Done at Champaign, Illinois this 29 day of Jan, 2009.

Pramod V.  
**Pramod Viswanath**

## ASSIGNMENT

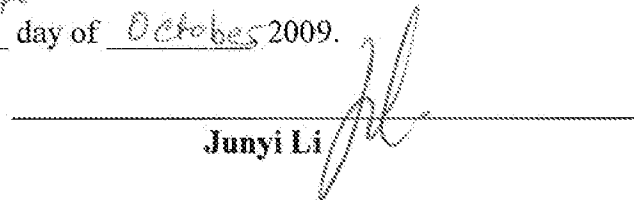
corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

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 2nd day of November, 2009.

  
Xinzhou Wu

Done at Bridgewater, New Jersey this 28<sup>th</sup> day of October, 2009.

  
Junyi Li

Done at Champaign, Illinois this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Pramod Viswanath