

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<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>Danlu Zhang</td> <td>07/31/2008</td> </tr> <tr> <td>Naga Bhushan</td> <td>07/30/2008</td> </tr> <tr> <td>Rajesh Kumar Pankaj</td> <td>08/12/2008</td> </tr> </tbody> </table>		Name	Execution Date	Danlu Zhang	07/31/2008	Naga Bhushan	07/30/2008	Rajesh Kumar Pankaj	08/12/2008
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Danlu Zhang	07/31/2008								
Naga Bhushan	07/30/2008								
Rajesh Kumar Pankaj	08/12/2008								
<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>12190696</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12190696				
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Application Number:	12190696								
<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>	858-658-2491								
<b>Email:</b>	tbadet@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>	072459								
<b>NAME OF SUBMITTER:</b>	Darrell Scott Juneau								

**CH \$40.00 12190696**

Total Attachments: 4  
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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. **Danlu Zhang**, a citizen of the People's Republic of China, having a place of residence at 12061 World Trade Drive, #4, San Diego, California 92128;
2. **Naga Bhushan**, a citizen of the United States of America, having a place of residence at 7794 Roan Road, San Diego, California 92129; and
3. **Rajesh Kumar Pankaj**, a citizen of Canada, having a place of residence at 7356 Park Village Road, San Diego, California 92129;

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 **ADMISSION CONTROL BASED ON QOS PERFORMANCE IN A WIRELESS COMMUNICATION NETWORK** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on *August 13, 2008*, assigned Application Number *12/190,696* (and we 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, including Provisional Application Number 60/975,869 filed on September 28, 2007, 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 San Diego, California this 31 day of July, 2008.

  
\_\_\_\_\_  
Danlu Zhang

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Naga Bhushan

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.


\_\_\_\_\_  
Rajesh Kumar Pankaj

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 \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Danlu Zhang

Done at San Diego, California this 30<sup>TH</sup> day of JULY, 2008.

  
\_\_\_\_\_  
Naga Bhushan

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Rajesh Kumar Pankaj

PATENT  
Attorney Docket No. 072459

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 \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Danlu Zhang

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Naga Bhushan

Done at San Diego, California this 12<sup>th</sup> day of August, 2008.

*Rajesh Kumar Pakka*  
\_\_\_\_\_  
Rajesh Kumar Pakka