

**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>Ritesh K. Madan</td> <td>06/15/2010</td> </tr> <tr> <td>Ashwin Sampath</td> <td>06/15/2010</td> </tr> <tr> <td>Aamod Dinkar Khandekar</td> <td>06/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Ritesh K. Madan	06/15/2010	Ashwin Sampath	06/15/2010	Aamod Dinkar Khandekar	06/09/2010
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Ritesh K. Madan	06/15/2010								
Ashwin Sampath	06/15/2010								
Aamod Dinkar Khandekar	06/09/2010								
<b>RECEIVING PARTY DATA</b>									
Name:	QUALCOMM Incorporated								
Street Address:	5775 Morehouse Drive								
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>12784347</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12784347				
Property Type	Number								
Application Number:	12784347								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(858)658-2502								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	us-docketing@qualcomm.com								
Correspondent Name:	QUALCOMM Incorporated								
Address Line 1:	5775 Morehouse Drive								
Address Line 4:	San Diego, CALIFORNIA 92121								
ATTORNEY DOCKET NUMBER:	092270								
NAME OF SUBMITTER:	Gayle Gestick								
<p>Total Attachments: 4          source=092270_2010-06-28_ASST_Signed#page1.tif          source=092270_2010-06-28_ASST_Signed#page2.tif          source=092270_2010-06-28_ASST_Signed#page3.tif</p>									

**CH \$40.00 12784347**

**501251247**

**PATENT  
 REEL: 024780 FRAME: 0558**



## 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. Ritesh K. Madan, a citizen of India, having a mailing address of 500 Somerset Corporate Boulevard, Bridgewater, New Jersey, 08807, United States of America; and a resident of Jersey City, New Jersey, United States of America,

2. Ashwin Sampath, a citizen of the United States of America, having a mailing address of 500 Somerset Corporate Boulevard, Bridgewater, New Jersey, 08807, United States of America; and a resident of Skillman, New Jersey, United States of America,

3. Aamod Dinkar Khandekar, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

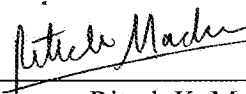
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **DISTRIBUTED COMPUTATION OF COMMON NORMALIZATION CONSTANT FOR QUANTIZED BEST EFFORT TRAFFIC PRIORITY** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **May 20, 2010**, and assigned Serial No. **12/784,347**, including Provisional Application Number

## ASSIGNMENT

61/180,730, filed on **May 22, 2009**, 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 15<sup>th</sup> day of June, 2010.



Ritesh K. Madan

Done at Bridgewater, New Jersey this 15<sup>th</sup> day of June, 2010.



Ashwin Sampath

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
Aamod Dinkar Khandekar

## 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. Ritesh K. Madan, a citizen of India, having a mailing address of 500 Somerset Corporate Boulevard, Bridgewater, New Jersey, 08807, United States of America; and a resident of Jersey City, New Jersey, United States of America,

2. Ashwin Sampath, a citizen of the United States of America, having a mailing address of 500 Somerset Corporate Boulevard, Bridgewater, New Jersey, 08807, United States of America; and a resident of Skillman, New Jersey, United States of America,

3. Aamod Dinkar Khandekar, a citizen of India, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

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 **DISTRIBUTED COMPUTATION OF COMMON NORMALIZATION CONSTANT FOR QUANTIZED BEST EFFORT TRAFFIC PRIORITY** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **May 20, 2010**, and assigned Serial No. **12/784,347**, including Provisional Application Number

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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 \_\_\_\_\_, 2010.

\_\_\_\_\_  
Ritesh K. Madan

Done at Bridgewater, New Jersey this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
Ashwin Sampath

Done at San Diego, California this 2<sup>nd</sup> day of June, 2010.

ADK  
\_\_\_\_\_  
Aamod Dinkar Khandekar