

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<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>Rajarshi Gupta</td> <td>01/12/2007</td> </tr> <tr> <td>Rajat Prakash</td> <td>01/12/2007</td> </tr> <tr> <td>Ashwin Sampath</td> <td>01/18/2007</td> </tr> <tr> <td>David Jonathan Julian</td> <td>01/08/2007</td> </tr> <tr> <td>Gavin Horn</td> <td>01/08/2007</td> </tr> <tr> <td>Nikhil Jain</td> <td>01/19/2007</td> </tr> <tr> <td>Anastasios Stamoulis</td> <td>01/22/2007</td> </tr> </tbody> </table>		Name	Execution Date	Rajarshi Gupta	01/12/2007	Rajat Prakash	01/12/2007	Ashwin Sampath	01/18/2007	David Jonathan Julian	01/08/2007	Gavin Horn	01/08/2007	Nikhil Jain	01/19/2007	Anastasios Stamoulis	01/22/2007
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<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>11553420</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11553420												
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<b>CORRESPONDENCE DATA</b>																	
Fax Number:	(858)845-2550																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	858-658-5787																
Email:	ddean@qualcomm.com																
Correspondent Name:	Deborah Dean																
Address Line 1:	5775 Morehouse Drive																
Address Line 4:	San Diego, CALIFORNIA 92121																
<b>ATTORNEY DOCKET NUMBER:</b>	051161																

CH \$40.00 11553420

NAME OF SUBMITTER:

Dang M. Vo

**Total Attachments: 8**

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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 **RAJARSHI GUPTA**, a citizen of India having a place of residence at 5220 Fiore Terrace, Unit M208, San Diego, CA 92122, **RAJAT PRAKASH**, a citizen of India having a place of residence at 8730 Costa Verde Blvd., Unit 2439, San Diego, CA 92122, **ASHWIN SAPATH**, a citizen of the India having a place of residence at 10924 Avenida De Los Lobos, San Diego, CA 92127, **DAVID JONATHAN JULIAN**, a citizen of the United States of America having a place of residence at 17515 Fairlie Road, San Diego, CA 92128, **GAVIN HORN**, a citizen of Canada having a place of residence at 8952 Caminito Fresco, La Jolla, CA 92037, **NIKHIL JAIN**, a citizen of the United States of America having a place of residence at 5 Coldhill Road South, Suite 28, Mendham, NJ 07945, and **ANASTASIOS STAMOULIS**, a citizen of Greece having a place of residence at 600 Front Street, Unit 140, San Diego, CA 92101; 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 whole right, title and interest in and to a certain invention relating to:

### **WEIGHTED FAIR SHARING OF A WIRELESS CHANNEL USING RESOURCE UTILIZATION MASKS**

by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **October 26, 2006**, and assigned Serial No. **11/553,420**, including, without limitation, all provisional patent applications, including Serial No. **60/730,631** filed on **October 26, 2005**, Serial No. **60/730,727**, filed on **October 26, 2005**, and all original and reissue patents granted thereof, 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 12<sup>th</sup> day of Jan, 2007.

  
\_\_\_\_\_  
**RAJARSHI GUPTA**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
**RAJAT PRAKASH**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
**ASHWIN SAMPATH**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
**DAVID JONATHAN JULIAN**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
**GAVIN HORN**

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**RAJARSHI GUPTA**

Done at San Diego, California this 12 day of Jan, 2007.

*Rajat Prakash*  
\_\_\_\_\_  
**RAJAT PRAKASH**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

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**ASHWIN SAMPATH**

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**RAJARSHI GUPTA**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

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**RAJAT PRAKASH**

Done at San Diego, California this 18<sup>th</sup> day of JANUARY 2007.

  
\_\_\_\_\_  
**ASHWIN SAMPATH**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

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**DAVID JONATHAN JULIAN**

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**RAJARSHI GUPTA**

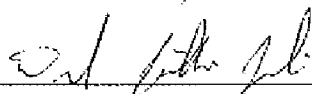
Done at San Diego, California this \_\_\_\_ day of \_\_\_\_\_, 2007.

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**RAJAT PRAKASH**

Done at San Diego, California this \_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
**ASHWIN SAMPATH**

Done at San Diego, California this 8 day of January, 2007.

  
\_\_\_\_\_  
**DAVID JONATHAN JULIAN**

Done at San Diego, California this \_\_\_\_ day of \_\_\_\_\_, 2007.

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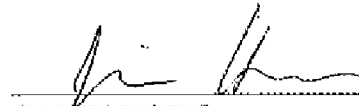
Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
**ASHWIN SAMPATH**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
**DAVID JONATHAN JULIAN**

Done at San Diego, California this 8 day of 01, 2007.

  
\_\_\_\_\_  
**GAYIN HORN**



Done at <sup>US of</sup> San Diego ~~India~~ this 19 day of Jan, 2007.

Nikhil Jain  
NIKHIL JAIN

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
ANASTASIOS STAMOULIS

Done at \_\_\_\_\_, India this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

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**NIKHIL JAIN**

Done at San Diego, California this 22 day of January, 2007.



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**ANASTASIOS STAMOULIS**