

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Michael Mao Wang	04/22/2011
Dhananjay Ashok Gore	05/19/2011
Gwendolyn Denise Barriac	04/22/2011
<b>RECEIVING PARTY DATA</b>	
Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121-1714
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13086540
<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) 651-5205
Email:	patent.docketing.us@qualcomm.com
Correspondent Name:	QUALCOMM Incorporated
Address Line 1:	5775 Morehouse Drive
Address Line 4:	San Diego, CALIFORNIA 92121-1714
ATTORNEY DOCKET NUMBER:	091018
NAME OF SUBMITTER:	Marvin Jefferson
Total Attachments: 6 source=091018_Signed_ASST#page1.tif source=091018_Signed_ASST#page2.tif source=091018_Signed_ASST#page3.tif source=091018_Signed_ASST#page4.tif source=091018_Signed_ASST#page5.tif source=091018_Signed_ASST#page6.tif	

**CH \$40.00 13086540**

## 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. **Michael Mao Wang**, a citizen of the United States of America, 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,

2. **Dhananjay Ashok Gore**, 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,

3. **Gwendolyn Denise Barriac**, a citizen of the United States of America, 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,

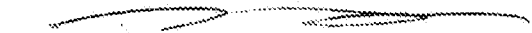
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **BEACON SIGNALS FOR REPEATERS WITHIN A WIRELESS COMMUNICATIONS SYSTEM** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **APRIL 14, 2011**, and assigned Serial No. **13/086,540**,

## ASSIGNMENT

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.

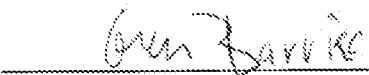
Done at San Diego, California this 22<sup>nd</sup> day of April, 2011.

  
\_\_\_\_\_  
**Michael Mao Wang**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**Dhananjay Ashok Gore**

Done at San Diego, California this 27<sup>th</sup> day of April, 2011.

  
\_\_\_\_\_  
**Gwendolyn Denise Barriac**

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3. **Gwendolyn Denise Barriac**, a citizen of the United States of America, 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,

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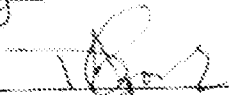
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Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

\_\_\_\_\_  
**Michael Mao Wang**

Done at San Diego, California this 19<sup>th</sup> day of May, 2011.

  
\_\_\_\_\_  
**Dhananjay Ashok Gore**

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

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**Gwendolyn Denise Barriac**

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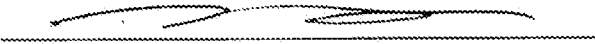
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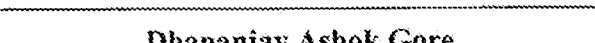
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Michael Mao Wang

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Dhananjay Ashok Gore

Done at San Diego, California this 27<sup>th</sup> day of April, 2011.

  
Gwendolyn Denise Barriac