

# 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>	
<b>Name</b>	<b>Execution Date</b>
Gaurab Banerjee	07/26/2010
Manas Behera	11/09/2010
Kenneth Charles Barnett	09/16/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QUALCOMM Incorporated
<b>Street Address:</b>	5775 Morehouse Dr.
<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>	12836462
<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>	858-845-4265
<b>Email:</b>	US-Docketing@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>	082435
<b>NAME OF SUBMITTER:</b>	Sheryl Schoen
<b>Total Attachments: 5</b> source=082435_2010-12-17_ASSIGN#page1.tif source=082435_2010-12-17_ASSIGN#page2.tif	

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**PATENT**  
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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. **Gaurab Banerjee**, a citizen of India, having a mailing address of Indian Institute of Science, ECE Department, Bangalore, Karnataka 560012 India; and a resident of Bangalore, India,
2. **Manas Behera**, a citizen of India, having a mailing address of 9600 North MoPac Expressway, Suite 800, Austin, Texas, 78759, USA; and a resident of Austin, Texas, USA; and
3. **Kenneth Charles Barnett**, a citizen of the United States of America, having a mailing address of 9600 North MoPac Expressway, Suite 800, Austin, Texas, 78759, USA; and a resident of Austin, Texas, USA,

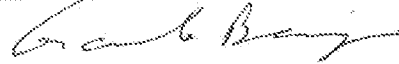
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **METHODS AND APPARATUS FOR PROVIDING A BUILT-IN SELF TEST** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **07/14/2010**, and assigned Serial No. **12/836,462**, 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

## ASSIGNMENT

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 Bangalore, India this 26<sup>th</sup> day of July, 2010.



**Gaurab Banerjee**

Done at Austin, Texas, this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

**Manas Behera**

Done at Austin, Texas, this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

**Kenneth Charles Barnett**

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2. **Manas Behera**, a citizen of India, having a mailing address of 9600 North MoPac Expressway, Suite 800, Austin, Texas, 78759, USA; and a resident of Austin, Texas, USA; and
3. **Kenneth Charles Barnett**, a citizen of the United States of America, having a mailing address of 9600 North MoPac Expressway, Suite 800, Austin, Texas, 78759, USA; and a resident of Austin, Texas, USA,

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 PROVIDING A BUILT-IN SELF TEST** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **07/14/2010**, and assigned Serial No. **12/836,462**, 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

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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 Bangalore, India this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**Gaurab Banerjee**

Done at Austin, Texas, this 9 day of Nov., 2010.

Manas Behera  
**Manas Behera**

Done at Austin, Texas, this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**Kenneth Charles Barnett**

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Done at Bangalore, India this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**Gaurab Banerjee**

Done at Austin, Texas, this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
**Manas Behera**

Done at Austin, Texas, this 16<sup>th</sup> day of September, 2010.

Kenneth Charles Barnett  
**Kenneth Charles Barnett**