

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hongyan Yan</td><td>09/20/2010</td></tr><tr><td>Janakiram Ganesh Sankaranarayanan</td><td>09/20/2010</td></tr><tr><td>Bhushan Shanti Asuri</td><td>09/20/2010</td></tr><tr><td>Himanshu Khatri</td><td>09/20/2010</td></tr><tr><td>Vinod V. Panikkath</td><td>09/20/2010</td></tr></tbody></table>		Name	Execution Date	Hongyan Yan	09/20/2010	Janakiram Ganesh Sankaranarayanan	09/20/2010	Bhushan Shanti Asuri	09/20/2010	Himanshu Khatri	09/20/2010	Vinod V. Panikkath	09/20/2010
Name	Execution Date												
Hongyan Yan	09/20/2010												
Janakiram Ganesh Sankaranarayanan	09/20/2010												
Bhushan Shanti Asuri	09/20/2010												
Himanshu Khatri	09/20/2010												
Vinod V. Panikkath	09/20/2010												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>QUALCOMM Incorporated</td></tr><tr><td>Street Address:</td><td>5775 Morehouse Drive</td></tr><tr><td>City:</td><td>San Diego</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92121</td></tr></table>		Name:	QUALCOMM Incorporated	Street Address:	5775 Morehouse Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121		
Name:	QUALCOMM Incorporated												
Street Address:	5775 Morehouse Drive												
City:	San Diego												
State/Country:	CALIFORNIA												
Postal Code:	92121												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12883940</td></tr></tbody></table>		Property Type	Number	Application Number:	12883940								
Property Type	Number												
Application Number:	12883940												
CORRESPONDENCE DATA													
Fax Number: (858)658-2502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 858-845-2505													
Email: cmolla@qualcomm.com													
Correspondent Name: QUALCOMM INCORPORATED													
Address Line 1: 5775 MOREHOUSE DR.													
Address Line 4: SAN DIEGO, CALIFORNIA 92121													
ATTORNEY DOCKET NUMBER:	101431												
NAME OF SUBMITTER:	Christine Molla												

CH \$40.00 12883940

501360632

PATENT  
REEL: 025420 FRAME: 0718

Total Attachments: 3

source=101431-Assignment#page1.tif

source=101431-Assignment#page2.tif

source=101431-Assignment#page3.tif

## 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. Hongyan Yan, 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. Janakiram Ganesh Sankaranarayanan, 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. Bhushan Shanti Asuri, 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,
4. Himanshu Khatri, 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,
5. Vinod V. Panikkath, 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,

## ASSIGNMENT

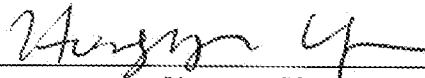
California, United States of America,

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 **RF ISOLATION SWITCH CIRCUIT** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **September 16, 2010**, and assigned Serial No. **12/883,940**, including Provisional Application Number **61/368,579**, filed on **July 28, 2010**, 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.

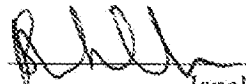
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

ASSIGNMENT


Done at San Diego, California this 20 day of September, 2010.

  
\_\_\_\_\_  
Hongyan Yan


Done at San Diego, California this 20 day of Sept, 2010.

  
\_\_\_\_\_  
Janakiram Ganesh Sankaranarayanan

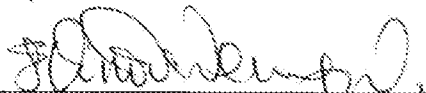
Done at San Diego, California this 20<sup>th</sup> day of September, 2010.

  
\_\_\_\_\_  
Bhushan Shanti Asuri

Done at San Diego, California this 20 day of September, 2010.

  
\_\_\_\_\_  
Himanshu Khatri

Done at San Diego, California this 20<sup>th</sup> day of September, 2010.

  
\_\_\_\_\_  
Vinod V. Panikkar