

**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>Arulmozhi K. Ananthanarayanan</td> <td>02/04/2009</td> </tr> <tr> <td>Ashu Razdan</td> <td>02/04/2009</td> </tr> <tr> <td>Biren Patel</td> <td>02/04/2009</td> </tr> </tbody> </table>		Name	Execution Date	Arulmozhi K. Ananthanarayanan	02/04/2009	Ashu Razdan	02/04/2009	Biren Patel	02/04/2009
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Arulmozhi K. Ananthanarayanan	02/04/2009								
Ashu Razdan	02/04/2009								
Biren Patel	02/04/2009								
<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>12376745</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12376745				
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Application Number:	12376745								
<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>	nanm@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>	061628								
<b>NAME OF SUBMITTER:</b>	Raphael Freiwirth								
<b>Total Attachments: 2</b> source=Assignment#page1.tif source=Assignment#page2.tif									

**CH \$40.00 12376745**

**PATENT**

## 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. Arulmozhi K. Ananthanarayanan, a citizen of the United States of America, having a place of residence at 4778 Sunset Heights Court, San Diego, CA 92130, USA;
2. Ashu Razdan, a citizen of India, having a place of residence at 9505 Gold Coast Dr., Apt. 68, San Diego, CA 92126, USA; and
3. Biren Patel, a citizen of India, having a place of residence at 3455 Labond Drive, #1627, San Diego, CA 92122, 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 PROCESSING OF A MOBILE TERMINATED DATA OVER SIGNALING MESSAGE by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on Feb. 6, 2009 assigned Application Number 12/376,745 (and we hereby authorize and instruct QUALCOMM Incorporated to hereafter complete this Assignment by inserting the filing date and serial number in the space provided when known), including, without limitation, all provisional patent applications, including Provisional Application Number 60/827,427 filed on September 28, 2006, and all original and reissue patents granted thereof (in the United States and any foreign country), 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 4<sup>th</sup> day of February, 2009.

  
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ARULMOZHI K. ANANTHANARAYANAN

Done at San Diego, California this 4<sup>th</sup> day of February, 2009.

  
\_\_\_\_\_  
ASHU RAZDAN

Done at San Diego, California this 4<sup>th</sup> day of February, 2009.

  
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BIREN PATEL