

## 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>Peter Gaal</td><td>03/10/2010</td></tr><tr><td>Ravi Palanki</td><td>03/10/2010</td></tr><tr><td>Tingfang Ji</td><td>03/10/2010</td></tr></tbody></table>	Name	Execution Date	Peter Gaal	03/10/2010	Ravi Palanki	03/10/2010	Tingfang Ji	03/10/2010	
Name	Execution Date								
Peter Gaal	03/10/2010								
Ravi Palanki	03/10/2010								
Tingfang Ji	03/10/2010								
RECEIVING PARTY DATA									
Name:	QUALCOMM Incorporated								
Street Address:	5775 Morehouse Drive								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92121-1714								
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>12712755</td></tr></tbody></table>	Property Type	Number	Application Number:	12712755					
Property Type	Number								
Application Number:	12712755								
CORRESPONDENCE DATA									
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:	usdocketing@qualcomm.com								
Correspondent Name:	QUALCOMM Incorporated								
Address Line 1:	5775 Morehouse Drive								
Address Line 4:	San Diego, CALIFORNIA 92121-1714								
ATTORNEY DOCKET NUMBER:	091547								
NAME OF SUBMITTER:	Susan Turner								
Total Attachments: 2 source=091547_20100316_ASSIGN#page1.tif source=091547_20100316_ASSIGN#page2.tif									

CH \$40.00 12712755

501120829

PATENT  
REEL: 024089 FRAME: 0229

## 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. Peter Gaal, 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. Ravi Palanki, 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. Tingfang Ji, a citizen of China, 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,

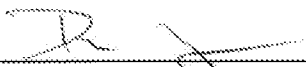
have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **TIMING ADJUSTMENT FOR SYNCHRONOUS OPERATION IN A WIRELESS NETWORK** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **February 25, 2010**, and assigned Serial No. **12/712,755**, including Provisional Application Number **61/156,816**, filed on **March 2, 2009**, and all original and

## ASSIGNMENT


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.

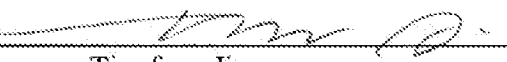
Done at San Diego, California this 10<sup>th</sup> day of March, 2010.

  
\_\_\_\_\_  
Peter Gaal

Done at San Diego, California this 10<sup>th</sup> day of March, 2010.

  
\_\_\_\_\_  
Ravi Palanki

Done at San Diego, California this 10<sup>th</sup> day of March, 2010.

  
\_\_\_\_\_  
Tingfang Ji