

PATENT ASSIGNMENT

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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>Zhiqin Chen</td> <td>09/20/2010</td> </tr> <tr> <td>Nam V. Dang</td> <td>09/20/2010</td> </tr> <tr> <td>Nan Chen</td> <td>09/20/2010</td> </tr> <tr> <td>Thuan Ly</td> <td>09/20/2010</td> </tr> </tbody> </table>		Name	Execution Date	Zhiqin Chen	09/20/2010	Nam V. Dang	09/20/2010	Nan Chen	09/20/2010	Thuan Ly	09/20/2010
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Zhiqin Chen	09/20/2010										
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Nan Chen	09/20/2010										
Thuan Ly	09/20/2010										
RECEIVING PARTY DATA											
Name:	QUALCOMM Incorporated										
Street Address:	5775 Morehouse Drive										
Internal Address:	Patent Department										
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>12886719</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12886719						
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Application Number:	12886719										
CORRESPONDENCE DATA											
Fax Number:	(858)658-2502										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	858-658-5787										
Email:	Patent.Docketing.US@qualcomm.com										
Correspondent Name:	QUALCOMM Incorporated										
Address Line 1:	5775 Morehouse Drive										
Address Line 2:	Patent Department										
Address Line 4:	San Diego, CALIFORNIA 92121-1714										
ATTORNEY DOCKET NUMBER:	100630										
NAME OF SUBMITTER:	Sam Talpalatsky										

CH \$40.00 12886719

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**PATENT
 REEL: 025019 FRAME: 0879**

Total Attachments: 2

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ASSIGNMENT

Amplitude Control for Oscillator

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/I,

1. Zhiqin Chen, a citizen of the United States, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, California

2. Nam V. Dang, a citizen of the United States, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, California

3. Nan Chen, a citizen of the United States, having a place of mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, CA

4. Thuan Ly, a citizen of the United States, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, California

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 **Amplitude Control for Oscillator** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on September 21, 2010, and assigned Serial No. 12/886,719, (and I hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial number and date in the space provided above when known), including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, and all divisions, continuations and continuations-in-part thereof, including the subject matter of any and all claims which may

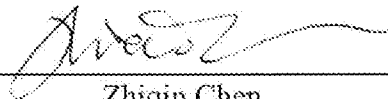
ASSIGNMENT

Amplitude Control for Oscillator

be obtained in every such patent, and all foreign rights to said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me 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.

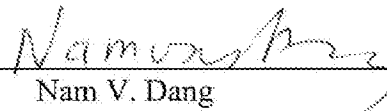
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

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



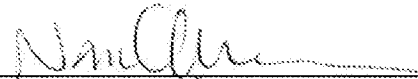
Zhiqin Chen

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



Nam V. Dang

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



Nan Chen

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



Thuan Ly