

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jifeng Geng	09/11/2008
Daniel F. Filipovic	09/11/2008
Christos Komninakis	09/11/2008
RECEIVING PARTY DATA	
Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12233400
CORRESPONDENCE DATA	
Fax Number:	(858)658-2502
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	us-docketing@qualcomm.com
Correspondent Name:	QUALCOMM Incorporated
Address Line 1:	5775 Morehouse Drive
Address Line 4:	San Diego, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	081139
NAME OF SUBMITTER:	Gayle Gestick
Total Attachments: 2 source=081139_2008-09-18_Assignment#page1.tif source=081139_2008-09-18_Assignment#page2.tif	

CH \$40.00 12233400

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. Jifeng Geng, a citizen of China, having a place of residence at 10307 Azuaga Street, #28, San Diego, CA 92129;
2. Daniel F. Filipovic, a citizen of the United States of America, having a place of residence at 429 South Sierra Avenue, Apt. #341, Solana Beach, CA 92075;
3. Christos Komninakis, a citizen of Greece, having a place of residence at 8726 Villa La Jolla Drive, #83, La Jolla, CA 92037;

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 **ADAPTIVE CALIBRATION FOR DIGITAL PHASE-LOCKED LOOPS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on September 18, 2008, and assigned Serial No. 12/235,400 (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, and all original and reissue patents granted thereof, 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

ASSIGNMENT

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.

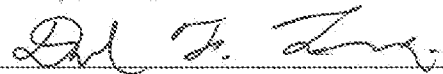
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 11 day of September, 2008.



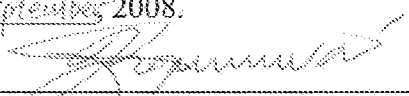
Jifeng Geng

Done at San Diego, California this 11 day of September, 2008.



Daniel F. Filipovic

Done at San Diego, California this 11th day of September 2008.



Christos Komminakis