

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bo Sun	12/14/2007
Gurkanwal Singh Sahota	12/17/2007
Zixiang Yang	12/14/2007
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	
Property Type	Number
Application Number:	11969359
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: US-Docketing@qualcomm.com	
Correspondent Name: QUALCOMM Incorporated	
Address Line 1: 5775 Morehouse Drive	
Address Line 4: SAN DIEGO, CALIFORNIA 92121-1714	
ATTORNEY DOCKET NUMBER:	071955
NAME OF SUBMITTER:	Larry J. Moskowitz, Reg. No. 42,911
Total Attachments: 2	
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source=071955_ASSIGNMENT_1-4-08#page2.tif	

CH \$40.00 11969359

PATENT

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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. Bo Sun, a citizen of the United States of America, having a place of residence at 2278 Paseo Saucedal, Carlsbad, California 92009;
2. Gurkanwal Singh Sahota, a citizen of the United States of America, having a place of residence at 3200 Sixth Avenue #301, San Diego, California 92103; and
3. Zixiang Yang, a citizen of China, having a place of residence at 12679 Brookside Lane, San Diego, CA 92131;


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 DIGITAL PHASE-LOCKED LOOP WITH GATED TIME-TO-DIGITAL CONVERTER by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on January 4, 2008, and assigned Serial No. 11/969,359 (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

ASSIGNMENT

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.

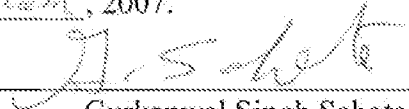
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 14 day of December, 2007.



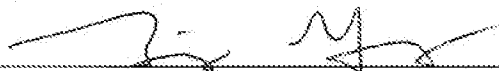
Bo Sun

Done at San Diego, California this 17 day of December, 2007.



Gurkanwal Singh Sahota

Done at San Diego, California this 14 day of December, 2007.



Zixiang Yang