

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ngar Loong Alan Chan	07/09/2009
Byung Wook Min	07/09/2009
RECEIVING PARTY DATA	
Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Dr.
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12423645
CORRESPONDENCE DATA	
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Address Line 4:	SAN DIEGO, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	081587
NAME OF SUBMITTER:	Sheryl Schoen
Total Attachments: 2 source=081587_2009-09-01_ASSIGN#page1.tif source=081587_2009-09-01_ASSIGN#page2.tif	

CH \$40.00 12423645

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. **Ngar Loong Alan Chan**, a citizen of Hong Kong, having a mailing address of 3195 Kifer Road, Santa Clara, CA, 95051, USA; and a resident of San Jose, CA, and
2. **Byung Wook Min**, a citizen of Korea, having a mailing address of 3195 Kifer Road, Santa Clara, CA, 95051, USA; and a resident of Santa Clara, CA,

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 **LOW NOISE AMPLIFIER WITH COMBINED INPUT MATCHING, BALUN, AND TRANSMIT/RECEIVE SWITCH**, by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **April 14, 2009**, and assigned Serial No. **12/423,645**, including, without limitation, all provisional patent applications, and all original and 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.

ASSIGNMENT

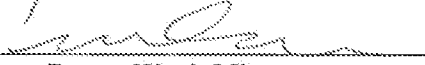
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at Santa Clara, California this 9 day of July, 2009.



Ngar Loong Alan Chan

Done at Santa Clara, California this 9 day of July, 2009.



Byung Wook Min