

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Nan Chen</td><td>07/01/2008</td></tr><tr><td>Chang Ho Jung</td><td>07/01/2008</td></tr><tr><td>Zhiqin Chen</td><td>07/01/2008</td></tr></tbody></table>	Name	Execution Date	Nan Chen	07/01/2008	Chang Ho Jung	07/01/2008	Zhiqin Chen	07/01/2008	
Name	Execution Date								
Nan Chen	07/01/2008								
Chang Ho Jung	07/01/2008								
Zhiqin Chen	07/01/2008								
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>12194142</td></tr></tbody></table>	Property Type	Number	Application Number:	12194142					
Property Type	Number								
Application Number:	12194142								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Address Line 4:	San Diego, CALIFORNIA 92121-1714								
ATTORNEY DOCKET NUMBER:	072188								
NAME OF SUBMITTER:	John L. Ciccozzi								
Total Attachments: 2									

CH 12194142 \$40.00

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PATENT
REEL: 021409 FRAME: 0380

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ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to me in hand paid, receipt of which is hereby acknowledged, be it known that I,

Nan Chen, a citizen of the United States, having a place of residence at 12240 Summerbreeze Lane, San Diego, CA 92128

Chang Ho Jung, a citizen of the United States, having a place of residence at 12473 Ruette Alliante, San Diego, CA 92130

Zhiqin Chen, a citizen of the United States, having a place of residence at 7265 Arroyo Grande Road, San Diego CA 92129

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 whole right, title and interest in and to a certain invention relating to:

SRAM YIELD ENHANCEMENT BY READ MARGIN IMPROVEMENT

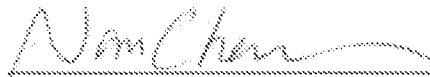
by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on August 19, 2008, and assigned Serial No. 12/194,142 (and I hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial number 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, 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 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.

SRAM YIELD ENHANCEMENT BY READ MARGIN IMPROVEMENT

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

Executed at San Diego, California this

1st day of July, 2008.



Nan Chen

Executed at San Diego, California this

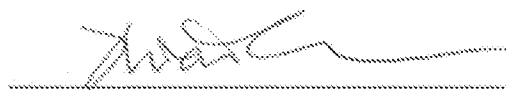
1st day of July, 2008.



Chang Ho Jung

Executed at San Diego, California this

1st day of July, 2008.



Zhiqin Chen