

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sei Seung Yoon	12/12/2007
Cheng Zhong	12/12/2007
Dongkyu Park	12/12/2007
Mohamed H. Abu-Rahma	12/12/2007
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	
Property Type	Number
Application Number:	11959515
CORRESPONDENCE DATA	
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Address Line 4:	SAN DIEGO, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	072267
NAME OF SUBMITTER:	John L. Ciccozzi

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PATENT
REEL: 020266 FRAME: 0577

Total Attachments: 2

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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,

Sei Seung Yoon, a citizen of South Korea, having a place of residence at 5436 Sonoma Place, San Diego, CA 92130

Cheng Zhong, a citizen of China, having a place of residence at 13241 Via Santillana, San Diego, CA 92129

Dongkyu Park, a citizen of South Korea, having a place of residence at 7920 Avenida Navidad #142, San Diego CA 92122

Mohamed H. Abu-Rahma, a citizen of Egypt, having a place of residence at 10860 Wallingford Road, San Diego, CA 92126

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:


MRAM DEVICE WITH SHARED SOURCE LINE

by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on December 19, 2007, and assigned Serial No. 11/959,515 (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.

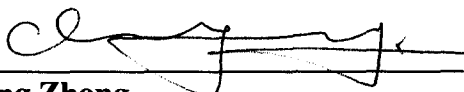
MRAM DEVICE WITH SHARED SOURCE LINE

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 in San Diego, California this
12 day of Dec, 2007.


Sei Seung Yoon

Executed in San Diego, California this
12 day of December, 2007.


Cheng Zhong

Executed in San Diego, California this
12 day of December, 2007.


Dongkyu Park

Executed in San Diego, California this
12th day of December, 2007.


Mohamed H. Abu-Rahma