

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Xia Li	11/15/2007
Seung H. Kang	11/15/2007
Xiaochun Zhu	11/15/2007
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:	11943042
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ATTORNEY DOCKET NUMBER:	072032
NAME OF SUBMITTER:	Joseph B. Agusta
Total Attachments: 2	

CH \$40.00 11943042

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PATENT
REEL: 020139 FRAME: 0230

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,

Xia Li, a citizen of China, having a place of residence at 12642 Carmel Country Road #143, San Diego, CA 92130

Seung H. Kang, a citizen of South Korea, having a place of residence at 11292 ~~Vista Sorrento Pkwy Apt. Q 205, San Diego, CA 92130~~ *SHK*

4143 Twilight Ridge, San Diego, CA 92130

Xiaochun Zhu, a citizen of China, having a place of residence at, 2636 Grand Ave. #232, San Diego, CA 92109

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:

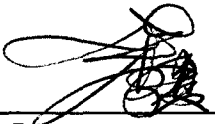
METHOD OF FORMING A MAGNETIC TUNNEL JUNCTION STRUCTURE

by me devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on November 20, 2007, and assigned Serial No. 11/943,042 (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.

METHOD OF FORMING A MAGNETIC TUNNEL JUNCTION STRUCTURE

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
~~15th~~ day of ~~March~~ Nov, 2007.


 Xia Li

Executed in San Diego, California this
 15th day of November, 2007.


 Seung H. Kang

Executed in San Diego, California this
 15th day of November, 2007.


 Xiaochun Zhu