

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Xia Li	08/24/2009
Seung H. Kang	08/24/2009
<b>RECEIVING PARTY DATA</b>	
Name:	QUALCOMM Incorporated
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Internal Address:	Patent Department
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State/Country:	CALIFORNIA
Postal Code:	92121-1714
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12548678
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ATTORNEY DOCKET NUMBER:	091706
NAME OF SUBMITTER:	Sam Talpalatsky
Total Attachments: 2 source=091706_REC_08-27-09#page1.tif	

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**PATENT**  
**REEL: 023156 FRAME: 0451**



## ASSIGNMENT

### **Magnetic Tunnel Junction Device and Fabrication**

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/I,

1. Xia Li, a citizen of China, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, California.

2. Seung H. Kang, a citizen of Korea, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, California.

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 **Magnetic Tunnel Junction Device and Fabrication** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on August 27, 2009, and assigned Serial No. 12/548,678, (and I hereby authorize and instruct **QUALCOMM Incorporated** to hereafter complete this Assignment by inserting the serial number and date in the space provided above when known), and all original and reissue patents granted thereof, and all divisions, 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 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


## ASSIGNMENT

### Magnetic Tunnel Junction Device and Fabrication

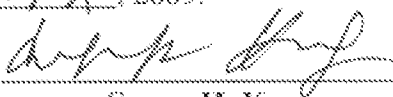
lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

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 24 day of Aug, 2009.

  
\_\_\_\_\_  
Xia Li

Done at San Diego, California this 24th day of August, 2009.

  
\_\_\_\_\_  
Seung H. Kang