

## PATENT ASSIGNMENT

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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>Xia Li</td> <td>11/20/2009</td> </tr> <tr> <td>Seung H. Kang</td> <td>11/23/2009</td> </tr> <tr> <td>Xiaochun Zhu</td> <td>11/20/2009</td> </tr> </tbody> </table>		Name	Execution Date	Xia Li	11/20/2009	Seung H. Kang	11/23/2009	Xiaochun Zhu	11/20/2009
Name	Execution Date								
Xia Li	11/20/2009								
Seung H. Kang	11/23/2009								
Xiaochun Zhu	11/20/2009								
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>13323212</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13323212				
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Application Number:	13323212								
CORRESPONDENCE DATA									
Fax Number:	8586582502								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	090157D1								
NAME OF SUBMITTER:	Sam Talpalatsky								
Total Attachments: 2 source=090157D1_REC_as-filed_09-21-12#page1.tif source=090157D1_REC_as-filed_09-21-12#page2.tif									

CH \$40.00 13323212

## 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 South Korea, having a mailing address of 5775 Morehouse Drive, San Diego, CA 92121; and a resident of San Diego, California
3. Xiaochun Zhu, a citizen of China, 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 November 25, 2009, and assigned Serial No. 12/626,269, (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), including, without limitation, all provisional patent applications, 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

## ASSIGNMENT

### Magnetic Tunnel Junction Device and Fabrication

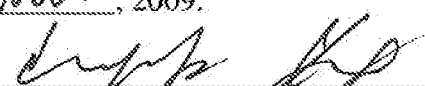
said invention, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally 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.

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 20th day of Nov, 2009.

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

Done at San Diego, California this 23rd day of Nov., 2009.

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

Done at San Diego, California this 20th day of Nov., 2009.

  
\_\_\_\_\_  
Xiaochun Zhu