

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wei-Chuan Chen</td> <td>02/10/2011</td> </tr> <tr> <td>Xia Li</td> <td>02/10/2011</td> </tr> <tr> <td>Seung H. Kang</td> <td>02/10/2011</td> </tr> </tbody> </table>		Name	Execution Date	Wei-Chuan Chen	02/10/2011	Xia Li	02/10/2011	Seung H. Kang	02/10/2011				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>QUALCOMM Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>5775 Morehouse Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Patent Department</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121-1714</td> </tr> </table>		Name:	QUALCOMM Incorporated	Street Address:	5775 Morehouse Drive	Internal Address:	Patent Department	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121-1714
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CORRESPONDENCE DATA													
Fax Number: (858)658-2502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 858-658-5787 Email: Patent.Docketing.US@qualcomm.com Correspondent Name: QUALCOMM Incorporated Address Line 1: 5775 Morehouse Drive Address Line 2: Patent Department Address Line 4: San Diego, CALIFORNIA 92121-1714													
ATTORNEY DOCKET NUMBER:	093338												
NAME OF SUBMITTER:	Sam Talpalatsky												
Total Attachments: 2													

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ASSIGNMENT

Methods of Integrated Shielding into MTJ Device for MRAM

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. Wei-Chuan Chen, a citizen of Taiwan, having a mailing address of 8F-1, No. 29, Puding Road, Hsinchu City 30072, Taiwan; and a resident of Taipei, Taiwan.
2. 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
3. Seung H. Kang, a citizen of the United States, 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 **Methods of Integrated Shielding into MTJ Device for MRAM** by me devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on February 14, 2011, and assigned Serial No. 13/026,320, (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

Methods of Integrated Shielding into MTJ Device for MRAM

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 Taipei, Taiwan this 10th day of February, 2011.

Wei-Chuan Chen
Wei-Chuan Chen

Done at San Diego, California this 10th day of Feb, 2011.

Xia Li
Xia Li

Done at San Diego, California this 10th day of Feb, 2011.

Seung H. Kang
Seung H. Kang