

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Fuchen Mu</td> <td>07/20/2012</td> </tr> <tr> <td>Yanzhuo Wang</td> <td>07/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Fuchen Mu	07/20/2012	Yanzhuo Wang	07/20/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Freescall Semiconductor, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>6501 William Cannon Drive</td> </tr> <tr> <td>City:</td> <td>Austin</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>78735</td> </tr> </table>		Name:	Freescall Semiconductor, Inc.	Street Address:	6501 William Cannon Drive	City:	Austin	State/Country:	TEXAS	Postal Code:	78735
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13557481</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13557481						
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CORRESPONDENCE DATA											
<p>Fax Number: 5123471615 Phone: 512-347-1611 Email: mjones@oepelaw.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: O'Keefe, Egan, Peterman & Enders, LLP Address Line 1: 1101 S. Capital of Texas Highway, Buildi Address Line 2: Suite 200 Address Line 4: Austin, TEXAS 78746</p>											
ATTORNEY DOCKET NUMBER:	FRSC:004										
NAME OF SUBMITTER:	Brian W. Peterman										
<p>Total Attachments: 3 source=Assignment-FS40351TP#page1.tif source=Assignment-FS40351TP#page2.tif source=Assignment-FS40351TP#page3.tif</p>											

CH \$40.00 13557481

ASSIGNMENT AND AGREEMENT


For good and valuable consideration, the receipt of which is hereby acknowledged, we, **FUCHEN MU, AUSTIN, TX** and **YANZHUO WANG, AUSTIN, TX** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **FREESCALE SEMICONDUCTOR, INC.**, a corporation of the State of Delaware, having its principal office in Austin, State of Texas, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **METHODS AND SYSTEMS FOR ADJUSTING NVM CELL BIAS CONDITIONS BASED UPON OPERATING TEMPERATURE TO REDUCE PERFORMANCE DEGRADATION** (Docket No. FS40351TP (FRSC:004)), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto **FREESCALE SEMICONDUCTOR, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefore in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize **FREESCALE SEMICONDUCTOR, INC.** to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to **FREESCALE SEMICONDUCTOR, INC.**, for the sole use and benefit of **FREESCALE SEMICONDUCTOR, INC.**, its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **FREESCALE SEMICONDUCTOR, INC.**

We agree that, when requested, we will, without charge to FREESCALE SEMICONDUCTOR, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives or nominees.

We covenant with FREESCALE SEMICONDUCTOR, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.



FUCHEN MU

DATE: July 20, 2012

First Witness



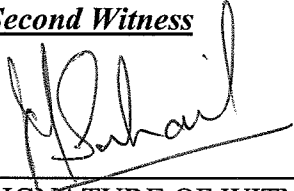
SIGNATURE OF WITNESS

DATE: 7-20-2012
(Month-Day-Year)

Green Zhang

PRINTED NAME OF WITNESS

Second Witness



SIGNATURE OF WITNESS

DATE: 7/20/2012
(Month-Day-Year)

MOHAMMED SUHAIL

PRINTED NAME OF WITNESS

Yanzhuo Wang
YANZHUO-WANG

DATE: July 20, 2012

First Witness

Green Zhang
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DATE: 7-20-2012
(Month-Day-Year)

Green Zhang
PRINTED NAME OF WITNESS

Second Witness

Mohammed Suhail
SIGNATURE OF WITNESS

DATE: 7/20/2012
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