

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Sarthak Mittal</td> <td>01/26/2013</td> </tr> <tr> <td>Kshitij Bajaj</td> <td>01/28/2013</td> </tr> <tr> <td>Prashant Bhargava</td> <td>01/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sarthak Mittal	01/26/2013	Kshitij Bajaj	01/28/2013	Prashant Bhargava	01/22/2013				
Name	Execution Date												
Sarthak Mittal	01/26/2013												
Kshitij Bajaj	01/28/2013												
Prashant Bhargava	01/22/2013												
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 West</td> </tr> <tr> <td>Internal Address:</td> <td>Law Department</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 West	Internal Address:	Law Department	City:	Austin	State/Country:	TEXAS	Postal Code:	78735
Name:	Freescall Semiconductor, Inc.												
Street Address:	6501 William Cannon Drive West												
Internal Address:	Law Department												
City:	Austin												
State/Country:	TEXAS												
Postal Code:	78735												
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>13759054</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13759054								
Property Type	Number												
Application Number:	13759054												
CORRESPONDENCE DATA													
<p>Fax Number: 5128956630 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512-895-6979 Email: USADOCKETING@freescall.com Correspondent Name: Dee Matocha Address Line 1: 6501 William Cannon Drive West Address Line 2: TX30/OE62 Address Line 4: Austin, TEXAS 78735</p>													
ATTORNEY DOCKET NUMBER:	AC50747AH												
NAME OF SUBMITTER:	Charles Bergere												
<p>Total Attachments: 4 source=AC50747AH-US-20130128-ASSIGNMENT#page1.tif source=AC50747AH-US-20130128-ASSIGNMENT#page2.tif source=AC50747AH-US-20130128-ASSIGNMENT#page3.tif source=AC50747AH-US-20130128-ASSIGNMENT#page4.tif</p>													

CH \$40.00 13759054

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **SARTHAK MITTAL, KSHITIJ BAJAJ, AND PRASHANT BHARGAVA, ALL OF INDIA**, 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 **MEMORY ERROR MANAGEMENT SYSTEM** (Docket No. **AC50747AH**), 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 therefor 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.

Sarthak
SARTHAK MITTAL

DATE: 26/1/13

First Witness

Anil
SIGNATURE OF WITNESS

DATE: 26-1-2013
(Month-Day-Year)

ANIL GUPTA
PRINTED NAME OF WITNESS

1575-A, GALE MERA SENH, NEAR DURGA BHAWAN, NAVEN
PRINTED ADDRESS OF WITNESS SHAHDARA, DELHI - 110032

Second Witness

Vikas Khanna
SIGNATURE OF WITNESS

DATE: 26-1-2013
(Month-Day-Year)

Vikas Khanna
PRINTED NAME OF WITNESS

R-19 Naveen Shehdara Delhi-32
PRINTED ADDRESS OF WITNESS

Bajaj
KSHITIJ BAJAJ

DATE: 01/28/13

First Witness

Singh
SIGNATURE OF WITNESS

DATE: 01/28/13
(Month-Day-Year)

CHANPREET SINGH
PRINTED NAME OF WITNESS

D-62 Sector-40 NOIDA, U.P
PRINTED ADDRESS OF WITNESS

Second Witness

Deboleena
SIGNATURE OF WITNESS

DATE: 01-28-13
(Month-Day-Year)

DEBOLEENA MINZ SAKALLEY
PRINTED NAME OF WITNESS

A-1105, AMRAPALI GREEN, 1/2 VAMBHAV KHAND,
PRINTED ADDRESS OF WITNESS INDIRAPURAM

Prashant Bhargava
PRASHANT BHARGAVA

DATE: 22 / Jan / 2013

First Witness

[Signature]
SIGNATURE OF WITNESS

DATE: 01-22-2013
(Month-Day-Year)

MOHIT AROHA
PRINTED NAME OF WITNESS

740/15, FARIDABAD, HARYANA
PRINTED ADDRESS OF WITNESS

Second Witness

Rakesh Pandey
SIGNATURE OF WITNESS

DATE: 01 / 22 / 2013
(Month-Day-Year)

RAKESH PANDEY
PRINTED NAME OF WITNESS

E-44, WINBOR PARK, Indirapuram.
PRINTED ADDRESS OF WITNESS