

## 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>PRASHANT U. KENKARE</td> <td>04/30/2009</td> </tr> <tr> <td>TROY L. COOPER</td> <td>04/30/2009</td> </tr> <tr> <td>ANDREW C. RUSSELL</td> <td>04/30/2009</td> </tr> <tr> <td>SHAYAN ZHANG</td> <td>04/30/2009</td> </tr> </tbody> </table>		Name	Execution Date	PRASHANT U. KENKARE	04/30/2009	TROY L. COOPER	04/30/2009	ANDREW C. RUSSELL	04/30/2009	SHAYAN ZHANG	04/30/2009
Name	Execution Date										
PRASHANT U. KENKARE	04/30/2009										
TROY L. COOPER	04/30/2009										
ANDREW C. RUSSELL	04/30/2009										
SHAYAN ZHANG	04/30/2009										
RECEIVING PARTY DATA											
Name:	FREESCALE SEMICONDUCTOR, INC.										
Street Address:	6501 WILLIAM CANNON DR.										
Internal Address:	TX30/OE62										
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>12433330</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12433330						
Property Type	Number										
Application Number:	12433330										
CORRESPONDENCE DATA											
Fax Number:	5128956630										
Phone:	512-895-6979										
Email:	dee.matocha@freescale.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	FREESCALE SEMICONDUCTOR, INC.										
Address Line 1:	6501 WILLIAM CANNON DR.										
Address Line 2:	TX30/OE62										
Address Line 4:	AUSTIN, TEXAS 78735										
ATTORNEY DOCKET NUMBER:	NM45551HC										
NAME OF SUBMITTER:	Dee Matocha										
Total Attachments: 3 source=Nm45551HC-USA-Assignment#page1.tif source=Nm45551HC-USA-Assignment#page2.tif source=Nm45551HC-USA-Assignment#page3.tif											

CH \$40.00 12433330

PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **PRASHANT U. KENKARE, AUSTIN, TEXAS; TROY L. COOPER, AUSTIN, TEXAS; ANDREW C. RUSSELL, AUSTIN, TEXAS and SHAYAN ZHANG, AUSTIN, TEXAS** 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 **INTEGRATED CIRCUIT HAVING MEMORY REPAIR INFORMATION STORAGE AND METHOD THEREFOR** (Docket No. **NM45551HC**), 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.



