

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>Shayan Zhang</td> <td>02/21/2012</td> </tr> <tr> <td>William C. Moyer</td> <td>02/21/2012</td> </tr> <tr> <td>Ravindraraj Ramaraju</td> <td>02/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	Shayan Zhang	02/21/2012	William C. Moyer	02/21/2012	Ravindraraj Ramaraju	02/21/2012		
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William C. Moyer	02/21/2012										
Ravindraraj Ramaraju	02/21/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Freescale 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:	Freescale Semiconductor, Inc.	Street Address:	6501 William Cannon Drive	City:	Austin	State/Country:	TEXAS	Postal Code:	78735
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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>13403597</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13403597						
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Application Number:	13403597										
CORRESPONDENCE DATA											
Fax Number:	(281)754-4914										
Phone:	281-758-0025										
Email:	jclark@delizogilliam.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
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Address Line 1:	15201 Mason Road										
Address Line 2:	Suite 1000-312										
Address Line 4:	Cypress, TEXAS 77433										
ATTORNEY DOCKET NUMBER:	NM46108HH										
NAME OF SUBMITTER:	Jennifer Clark										
Total Attachments: 12											

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **SHAYAN ZHANG, AUSTIN, TX; WILLIAM C. MOYER, DRIPPING SPRINGS, TX; and RAVINDRARAJ RAMARAJU, ROUND ROCK, 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 **RECOVERABLE AND RECONFIGURABLE PIPELINE STRUCTURE FOR STATE-RETENTION POWER GATING** (Docket No. **NM46108HH**), 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.

Shayan Zhang
SHAYAN ZHANG

DATE: 2/21/2012

First Witness

Xu Zhang
SIGNATURE OF WITNESS

DATE: 2/21/2012
(Month-Day-Year)

XU ZHANG
PRINTED NAME OF WITNESS

Second Witness

Sian LU
SIGNATURE OF WITNESS

DATE: 2/21/2012
(Month-Day-Year)

SIAN LU
PRINTED NAME OF WITNESS

WILLIAM C. MOYER

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

RAVINDRARAJ RAMARAJU

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

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For good and valuable consideration, the receipt of which is hereby acknowledged, we, **SHAYAN ZHANG, TIANJIN, CN; WILLIAM C. MOYER, DRIPPING SPRINGS, TX;** and **RAVINDRARAJ RAMARAJU, ROUND ROCK, 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,

**RECOVERABLE AND RECONFIGURABLE PIPELINE STRUCTURE FOR
STATE-RETENTION POWER GATING** (Docket No. NM46108HH),

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.

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SHAYAN ZHANG

DATE: _____

First Witness

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DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

William C. Moyer
WILLIAM C. MOYER

DATE: 2-21-12

First Witness

Troy L Cooper
SIGNATURE OF WITNESS

DATE: 2/21/2012
(Month-Day-Year)

TROY L COOPER
PRINTED NAME OF WITNESS

Second Witness

David
SIGNATURE OF WITNESS

DATE: 2/21/2012
(Month-Day-Year)

DAVID BEARDEN
PRINTED NAME OF WITNESS

RAVINDRARAJ RAMARAJU

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

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SHAYAN ZHANG

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

Second Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS

WILLIAM C. MOYER

DATE: _____

First Witness

SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

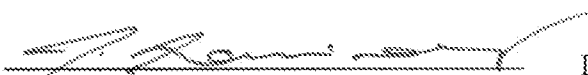
PRINTED NAME OF WITNESS

Second Witness


SIGNATURE OF WITNESS

DATE: _____
(Month-Day-Year)

PRINTED NAME OF WITNESS



RAVINDRARAJ RAMARAJU DATE: 2/21/12

First Witness


SIGNATURE OF WITNESS DATE: 2/21/12
(Month-Day-Year)

AMBICA ASHOK
PRINTED NAME OF WITNESS

Second Witness


SIGNATURE OF WITNESS DATE: Feb. 21, 2012
(Month-Day-Year)

Thanh D. Trinh
PRINTED NAME OF WITNESS