

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2915570

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INCORRECT APPLICATION NUMBER 13134884 previously recorded on Reel 026603 Frame 0593. Assignor(s) hereby confirms the THE ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
RAVINDRARAJ RAMARAJU	06/25/2012
GEORGE H. HOEKSTRA	06/22/2012
ANDREW C. RUSSELL	06/25/2012
RECEIVING PARTY DATA	
Name:	Freescal 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	
Property Type	Number
Application Number:	13537209
CORRESPONDENCE DATA	
Fax Number:	(512)895-6630
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	512-895-6979
Email:	usadocketing@freescal.com
Correspondent Name:	FREESCALE SEMICONDUCTOR, INC.
Address Line 1:	6501 WILLIAM CANNON DRIVE WEST
Address Line 2:	TX30/OE62
Address Line 4:	AUSTIN, TEXAS 78735
ATTORNEY DOCKET NUMBER:	NM46230HC
NAME OF SUBMITTER:	SHANNON WILLIAMS
SIGNATURE:	/SHANNON WILLIAMS/
DATE SIGNED:	06/26/2014
Total Attachments: 10	
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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>Ravindraraaj Ramaraju</td> <td>06/25/2012</td> </tr> <tr> <td>George P. Hoekstra</td> <td>06/22/2012</td> </tr> <tr> <td>Andrew C. Russell</td> <td>06/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ravindraraaj Ramaraju	06/25/2012	George P. Hoekstra	06/22/2012	Andrew C. Russell	06/25/2012
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Phone:	512-895-6979								
Email:	usadocketing@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 Drive West								
Address Line 2:	TX30/OE62								
Address Line 4:	Austin, TEXAS 78735								
NAME OF SUBMITTER:	Shannon Williams								
Total Attachments: 8 source=NM46230HC-US-Assignment#page1.tif									

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **RAVINDRARAJ RAMARAJU, ROUND ROCK, TX; GEORGE P. HOEKSTRA, AUSTIN, TX; and ANDREW C. RUSSELL, 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 **MEMORY WITH WORD LINE ACCESS CONTROL** (Docket No. **NM46230HC**), 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.

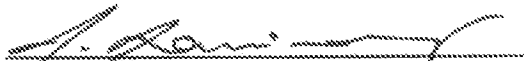
We hereby also sell, assign and transfer unto **FREESCALE SEMICONDUCTOR, INC.**, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international 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.


RAVINDRARAaj RAMARAJU

DATE: 06/25/2012


First Witness


SIGNATURE OF WITNESS

DATE: 06/25/12
(Month-Day-Year)

Theresa D. Trank
PRINTED NAME OF WITNESS

Second Witness


SIGNATURE OF WITNESS

DATE: 6/25/12
(Month-Day-Year)

Earl Holstein
PRINTED NAME OF WITNESS

.....
GEORGE P. HOEKSTRA

DATE:

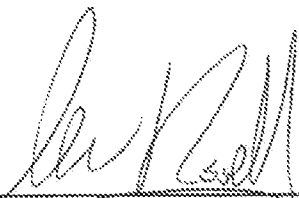
STATE OF Texas)
)
COUNTY OF TRAVIS)

The undersigned Notary Public in and for the County and State aforesaid does hereby certify that GEORGE P. HOEKSTRA, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this ____ day of _____, 2012.

My commission expires:

.....
Notary Public Signature



ANDREW C. RUSSELL

DATE: 6/25/12_____

First Witness



SIGNATURE OF WITNESS

DATE: 6/25/12_____
(Month-Day-Year)

Thomas D. Frank

PRINTED NAME OF WITNESS

Second Witness



SIGNATURE OF WITNESS

DATE: 6/25/12_____
(Month-Day-Year)

Earl Holstein

PRINTED NAME OF WITNESS

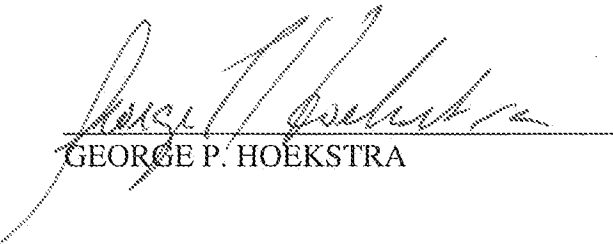
ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **RAVINDRARAJ RAMARAJU, ROUND ROCK, TX; GEORGE P. HOEKSTRA, AUSTIN, TX; and ANDREW C. RUSSELL, 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 MEMORY WITH WORD LINE ACCESS CONTROL (Docket No. **NM46230HC**), 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



GEORGE P. HOEKSTRA

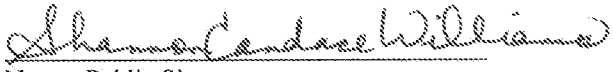
DATE: 6/22/2012

STATE OF Texas)
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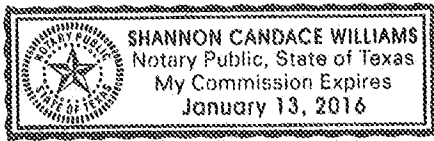
The undersigned Notary Public in and for the County and State aforesaid does hereby certify that GEORGE P. HOEKSTRA, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 22 day of June, 2012.

My commission expires:



Notary Public Signature



ANDREW C. RUSSELL

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