

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>Jay P. John</td><td>02/08/2011</td></tr><tr><td>James A. Kirchgessner</td><td>02/08/2011</td></tr><tr><td>Vishal P. Trivedi</td><td>02/08/2011</td></tr></tbody></table>		Name	Execution Date	Jay P. John	02/08/2011	James A. Kirchgessner	02/08/2011	Vishal P. Trivedi	02/08/2011		
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Jay P. John	02/08/2011										
James A. Kirchgessner	02/08/2011										
Vishal P. Trivedi	02/08/2011										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Freescall Semiconductor, Inc.</td></tr><tr><td>Street Address:</td><td>6501 Williams Cannon Drive West</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 Williams Cannon Drive West	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>13023942</td></tr></tbody></table>		Property Type	Number	Application Number:	13023942						
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Application Number:	13023942										
CORRESPONDENCE DATA											
Fax Number: (480)385-5061 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email: mburbank@ifllaw.com											
Correspondent Name: Ingrassia, Fisher & Lorenz, P.C.											
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Address Line 4: Scottsdale, ARIZONA 85253											
ATTORNEY DOCKET NUMBER:	RA48642ZP										
NAME OF SUBMITTER:	Sherry W. Schumm										
Total Attachments: 4 source=20110122_Assignment#page1.tif source=20110122_Assignment#page2.tif source=20110122_Assignment#page3.tif											

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PATENT
REEL: 025919 FRAME: 0653

CH \$40.00 13023942

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Jay P. John, Chandler, ARIZONA; James A. Kirchgessner, Tempe, ARIZONA; and Vishal P. Trivedi, Chandler, ARIZONA**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **FREESCALE SEMICONDUCTOR, INC.**, a corporation 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 **BIPOLAR TRANSISTOR AND METHOD WITH RECESSED BASE ELECTRODE** (Docket No. **RA48642ZP**), 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 us 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.

Jay P. John
Jay P. John

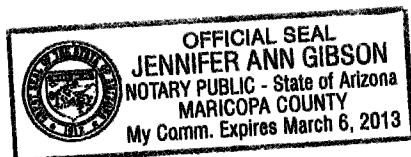
DATE: 2/8/11

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Jay P. John, 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 8th day of February, 2011.

My commission expires: MARCH 6 2013



Jennifer Ann Gibson
Notary Public Signature
JENNIFER ANN GIBSON
Printed Name of Notary Public

James A. Kirchgessner
James A. Kirchgessner

DATE: 2/8/11

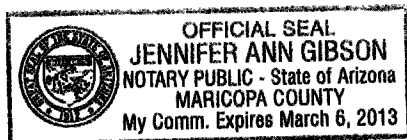
STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that James A. Kirchgessner, 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 8TH day of February, 2011.

My commission expires: MARCH 6 2013

Jennifer Ann Gibson
Notary Public Signature
JENNIFER ANN GIBSON
Printed Name of Notary Public



Vishal P. Trivedi
Vishal P. Trivedi

DATE: February 8, 2011

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Vishal P. Trivedi, 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 8TH day of February, 2011.

My commission expires: MARCH 6, 2013

Jennifer Ann Gibson
Notary Public Signature
JENNIFER ANN GIBSON
Printed Name of Notary Public

