

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																
<b>CONVEYING PARTY DATA</b>																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vishnu Khemka</td> <td>03/19/2008</td> </tr> <tr> <td>Amitava Bose</td> <td>05/20/2008</td> </tr> <tr> <td>Michael C. Butner</td> <td>03/20/2008</td> </tr> <tr> <td>Bernhard H. Grote</td> <td>03/19/2008</td> </tr> <tr> <td>Tahir A. Khan</td> <td>03/19/2008</td> </tr> <tr> <td>Shifeng Shen</td> <td>03/20/2008</td> </tr> <tr> <td>Ronghua Zhu</td> <td>03/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	Vishnu Khemka	03/19/2008	Amitava Bose	05/20/2008	Michael C. Butner	03/20/2008	Bernhard H. Grote	03/19/2008	Tahir A. Khan	03/19/2008	Shifeng Shen	03/20/2008	Ronghua Zhu	03/19/2008
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<b>RECEIVING PARTY DATA</b>																	
<b>Name:</b>	Freescall Semiconductor, Inc.																
<b>Street Address:</b>	6501 Williams Cannon Drive West																
<b>City:</b>	Austin																
<b>State/Country:</b>	TEXAS																
<b>Postal Code:</b>	78735																
<b>PROPERTY NUMBERS Total: 1</b>																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12125613</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12125613												
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<b>CORRESPONDENCE DATA</b>																	
<b>Fax Number:</b>	(480)385-5061																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
<b>Email:</b>	mhale@ifllaw.com																
<b>Correspondent Name:</b>	Ingrassia, Fisher & Lorenz. P.C.																
<b>Address Line 1:</b>	7010 E. Cochise Road																
<b>Address Line 4:</b>	Scottsdale, ARIZONA 85253																
<b>ATTORNEY DOCKET NUMBER:</b>	MT10934ZP (038.0362)																
<b>NAME OF SUBMITTER:</b>	Vincent B. Ingrassia																

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**PATENT**

**Total Attachments: 8**

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Vishnu Khemka, Phoenix, ARIZONA; Amitava Bose, Tempe, ARIZONA; Michael C. Butner, Phoenix, ARIZONA; Bernhard H. Grote, Phoenix, ARIZONA; Tahir A. Khan, Tempe, ARIZONA; Shifeng Shen, Chandler, ARIZONA; and Ronghua Zhu, 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 **ROBUST DEEP TRENCH ISOLATION** (Docket No. **MT10934ZP**), 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



Amitava Bose  
Amitava Bose

DATE: May 20<sup>th</sup>, 2008

STATE OF ARIZONA       )  
  )ss  
COUNTY OF MARICOPA    )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Amitava Bose, 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 20 day of May,  
~~2007.~~ 2008

My commission expires: 1-9-09

Yvonne V. Martinez  
Notary Public Signature  
Yvonne V. Martinez  
Printed Name of Notary Public

Michael C. Butner  
Michael C. Butner

DATE: 20 Mar 2008

STATE OF ARIZONA        )  
                                  )ss  
COUNTY OF MARICOPA    )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Michael C. Butner, 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 20 day of March, 2008.

My commission expires:



Eileen Highbanks  
Notary Public Signature

Eileen Highbanks  
Printed Name of Notary Public

Bernhard H. Grote  
Bernhard H. Grote

DATE: 3/19/2008

STATE OF ARIZONA            )  
  )ss  
COUNTY OF MARICOPA    )

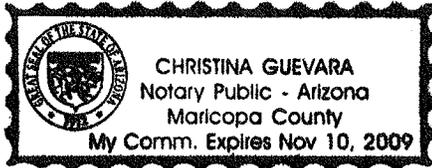
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Bernhard H. Grote, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 19 day of March, 2008.

My commission expires: Nov. 10, 2009

Christina Guevara  
Notary Public Signature

Christina Guevara  
Printed Name of Notary Public



Tahir A. Khan

DATE: 03/19/2008

Tahir A. Khan

STATE OF ARIZONA            )  
  )ss  
COUNTY OF MARICOPA    )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Tahir A. Khan, 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 19 day of MARCH, 2008.

My commission expires:



Eileen Hughbanks  
Notary Public Signature

Eileen Hughbanks  
Printed Name of Notary Public

Shifeng Shen  
Shifeng Shen

DATE: 3/20/2008

STATE OF ARIZONA        )  
                                  )ss  
COUNTY OF MARICOPA    )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Shifeng Shen, 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 20 day of MARCH, 2008.

My commission expires:



Eileen Hughbanks  
Notary Public Signature

Eileen Hughbanks  
Printed Name of Notary Public

Ronghua Zhu  
Ronghua Zhu

DATE: 3/19/08

STATE OF ARIZONA        )  
  )ss  
COUNTY OF MARICOPA    )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Ronghua Zhu, 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 19 day of March, 2008.

My commission expires:



Eileen Hughbanks  
Notary Public Signature

Eileen Hughbanks  
Printed Name of Notary Public