

# 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>Gauri V. Karve</td> <td>06/29/2007</td> </tr> <tr> <td>Cristiano Capasso</td> <td>06/28/2007</td> </tr> <tr> <td>Srikanth B. Samavedam</td> <td>06/29/2007</td> </tr> <tr> <td>James K. Schaeffer</td> <td>06/29/2007</td> </tr> <tr> <td>William J. Taylor Jr.</td> <td>06/29/2007</td> </tr> </tbody> </table>		Name	Execution Date	Gauri V. Karve	06/29/2007	Cristiano Capasso	06/28/2007	Srikanth B. Samavedam	06/29/2007	James K. Schaeffer	06/29/2007	William J. Taylor Jr.	06/29/2007
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>Freescall Semiconductor, Inc.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>6501 William Cannon Drive West</td> </tr> <tr> <td><b>Internal Address:</b></td> <td>Law Department</td> </tr> <tr> <td><b>City:</b></td> <td>Austin</td> </tr> <tr> <td><b>State/Country:</b></td> <td>TEXAS</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>78735</td> </tr> </table>		<b>Name:</b>	Freescall Semiconductor, Inc.	<b>Street Address:</b>	6501 William Cannon Drive West	<b>Internal Address:</b>	Law Department	<b>City:</b>	Austin	<b>State/Country:</b>	TEXAS	<b>Postal Code:</b>	78735
<b>Name:</b>	Freescall Semiconductor, Inc.												
<b>Street Address:</b>	6501 William Cannon Drive West												
<b>Internal Address:</b>	Law Department												
<b>City:</b>	Austin												
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (512)996-6854</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512-996-6839</p> <p>Email: pat.thomas@freescall.com</p> <p>Correspondent Name: Freescall Semiconductor, Inc.</p> <p>Address Line 1: 7700 West Parmer Lane</p> <p>Address Line 2: MD: TX32/PL02</p> <p>Address Line 4: Austin, TEXAS 78729</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	MT10687TP												

CH \$40.00 11771690

**500311103**

**PATENT**  
**REEL: 019536 FRAME: 0011**

NAME OF SUBMITTER:

Joanna G. Chiu

**Total Attachments: 12**

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PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **GAURI V. KARVE, FISHKILL, NY; CRISTIANO CAPASSO, AUSTIN, TX; SRIKANTH B. SAMAVEDAM, FISHKILL, NY; JAMES K. SCHAEFFER, WAPPINGERS FALLS, NY; and, WILLIAM J. TAYLOR, JR., 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 **METHOD FOR FORMING A DUAL METAL GATE STRUCTURE** (Docket No. **MT10687TP**), 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.

  
\_\_\_\_\_  
GAURI V. KARVE

DATE: 06/28/07

**First Witness**

  
\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: June 28, 2007  
(Month-Day-Year)

Janet H. Tinkler  
PRINTED NAME OF WITNESS

**Second Witness**

L. Vishnubhotla  
\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: June 28, 2007  
(Month-Day-Year)

LAKSHMANNA VISHNUBHOTLA  
PRINTED NAME OF WITNESS

\_\_\_\_\_  
CRISTIANO CAPASSO

DATE: \_\_\_\_\_

STATE OF Texas                    )  
  )  
COUNTY OF WILLIAMSON        )

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Cristiano Capasso, 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 \_\_\_\_\_, 2005.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

  
\_\_\_\_\_  
SRIKANTH B. SAMAVEDAM

DATE: 6/28/07

**First Witness**

  
\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: 6/28/07  
(Month-Day-Year)

Janet H. Tinkler  
\_\_\_\_\_  
PRINTED NAME OF WITNESS

**Second Witness**

  
\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: 6/28/07  
(Month-Day-Year)

Yoon-Jew Thean  
\_\_\_\_\_  
PRINTED NAME OF WITNESS

James K. Schaeffer  
JAMES K. SCHAEFFER

DATE: June 29, 2007

**First Witness**

Christopher C. Helms  
SIGNATURE OF WITNESS

DATE: 6/21/07  
(Month-Day-Year)

Christopher C. Helms  
PRINTED NAME OF WITNESS

**Second Witness**

Siwan Gortepele  
SIGNATURE OF WITNESS

DATE: 6/29/07  
(Month-Day-Year)

SIWAN GORTEPELE  
PRINTED NAME OF WITNESS

---

WILLIAM J. TAYLOR, JR.

DATE: \_\_\_\_\_

**First Witness**

SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

PRINTED NAME OF WITNESS

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DATE: \_\_\_\_\_  
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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.

\_\_\_\_\_  
GAURI V. KARVE

DATE: \_\_\_\_\_

**First Witness**

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
(Month-Day-Year)

\_\_\_\_\_  
PRINTED NAME OF WITNESS

**Second Witness**

\_\_\_\_\_  
SIGNATURE OF WITNESS

DATE: \_\_\_\_\_  
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\_\_\_\_\_  
PRINTED NAME OF WITNESS

  
CRISTIANO CAPASSO

DATE: 6/28/2007

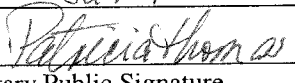
STATE OF Texas )

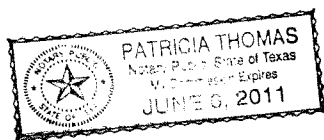
COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Cristiano Capasso, 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 28<sup>TH</sup> day of JUNE, 2005.

My commission expires:

  
Notary Public Signature



\_\_\_\_\_  
SRIKANTH B. SAMAVEDAM

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

\_\_\_\_\_  
JAMES K. SCHAEFFER

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

W. J. Taylor, Jr.  
WILLIAM J. TAYLOR, JR.

DATE: 6/29/07

First Witness

Dora Hudgins  
SIGNATURE OF WITNESS

DATE: 6-29-2007  
(Month-Day-Year)

Dora Hudgins  
PRINTED NAME OF WITNESS

Second Witness

Patricia Thomas  
SIGNATURE OF WITNESS

DATE: 6.29.07  
(Month-Day-Year)

PATRICIA THOMAS  
PRINTED NAME OF WITNESS