

7/28/05

08-05-2005

ATTORNEY DOCKET NO: SC13842TP

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
 (a) Thuy Dao  
 Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
 Name: Freescall Semiconductor, Inc.  
 Street Address: 7700 W. Parmer Lane  
 City: Austin State: Texas Zip: 78729  
 Country: USA

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
 Execution Date: 07/26/05

Name and address of receiving party(ies):  
 Name: \_\_\_\_\_  
 Street Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Country: \_\_\_\_\_

4. Application number(s) or patent number(s):  
 If this document is being filed together with a new application, the execution date of the application is: 07/26/05  
 A. Patent Application No.(s) -  
 Title: Multi-Gate Dielectric Thicknesses for Planar Double-Gate Device Having Multi-Threshold Voltages  
 B. Patent No.(s)  
 Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Michael Rocco Cannatti  
 Internal Address: HAMILTON & TERRILE, LLP  
 Street Address: P.O. BOX 203518  
 City AUSTIN State TX ZIP 78720

6. Total number of applications and patents involved: 1  
 7. Total fee (37 CFR 3.41): ..... \$40.00  
 Check for Fee Enclosed  
 Charge Deposit Account 502264 for any additional fees required for this conveyance and credit deposit account 502264 any amounts overpaid

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8. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
Michael Rocco Cannatti (34,791) Michael Rocco Cannatti 7/28/05  
 Name of Person Signing Signature Date  
 Total number of pages including cover sheet, attachments and documents: 3

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PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **THUY B. DAO**, 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 STRUCTURE AND MANUFACTURING METHOD OF MULTI-GATE DIELECTRIC THICKNESSES FOR PLANAR DOUBLE GATE DEVICE HAVING MULTI-THRESHOLD VOLTAGES (Docket No. SC13842TP), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature 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.

I 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 I 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.

I 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 I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **FREESCALE SEMICONDUCTOR, INC.**

I agree that, when requested, I 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.

SC13842TP

1

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I 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.

Thuy B. Dao  
STATE OF TEXAS  
COUNTY OF TRAVIS

DATE: 7/26/05

The undersigned Notary Public in and for the County and State aforesaid, does hereby certify that Thuy B. Dao, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 26 day of July, 2005.

My commission expires:

Matthew C Schweitzer  
Notary Public Signature

Matthew C Schweitzer  
Printed Name of Notary Public

