

Form PTO-1595 (Rev. 06/04)
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RECORDATION FORM COVER SHEET

Docket No. 038.0069
(SC13345ZP)

PATENTS ONLY

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Bich Yen Nguyen 1/25/05

Alexander Demkov 1/26/05

Execution Date(s): January 26 and 28, 2005

Additional name(s) of conveying party(ies) ☐ Yes ☐ No

2. Name and address of receiving party(ies)

Name: Freescale Semiconductor, Inc.

Internal Address: _____

Street Address: 6501 Williams Cannon Drive West

City: Austin

State: TX

Country: United States Zip: 78735

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s) 10/883,180

☐ This document is being filed together with a new application.

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Customer No. 29,906

Name: Vincent B. Ingrassia

Ingrassia Fisher & Lorenz, P.C.

Internal Address: _____

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City: Scottsdale

State: AZ Zip: 85251

Phone Number: (480) 385-5060

Fax Number: (480) 385-5061

Email Address: vingrassia@ifilaw.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account number 50-2091

☐ Enclosed

☐ None required (government interest not affecting title)

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a. Credit Card Last 4 Numbers _____
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9. Signature:

Deborah K. Henscheid
Signature

April 19, 2005
Date

Deborah K. Henscheid

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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038.0069 (SC13345ZP)

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PATENT
REEL: 016103 FRAME: 0326

CH \$40.00 602091 10883180

IF&L Form - Assignment

United States Utility Patent Application
Attorney Docket No.: 038.0069 (SC13345ZP)
First Named Inventor: Zhiyi Yu

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") have invented:

SEMICONDUCTOR STRUCTURES AND METHODS OF FABRICATING SEMICONDUCTOR STRUCTURES COMPRISING HAFNIUM OXIDE MODIFIED WITH LANTHANUM, A LANTHANIDE-SERIES METAL, OR A COMBINATION THEREOF

for which application for Letters Patent of the United States:

☐ has been executed on even date herewith;
☐ executed on _____;
☒ was filed on June 30, 2004 and assigned U.S. Application Serial No. 10/883,180;

AND WHEREAS, Freescale Semiconductor, Inc., a ☒ corporation; ☐ partnership; individual ☐ having a place of business at 7700 W. Parmer Lane, Austin, TX 78729 (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, a like interest in and to any improvements and formal applications based thereon, growing out of or relating to the

IF&L Form – Assignment

invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date(s) written below by ASSIGNOR:

Bich Yen Nguyen
Inventor's Signature

Date: Jan. 28, 2005

Bich-Yen Nguyen
Inventor's Printed Name

STATE OF TEXAS)
COUNTY OF Travis)

On this 28 day of January, 2005, before me personally came the above named Bich-Yen Nguyen, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



NOTARY PUBLIC

My Commission Expires:

Ellen Navarro

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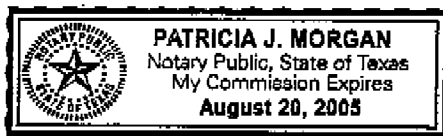
Alex Demkov
Inventor's Signature

Date: 01/26/05

Alexander Demkov
Inventor's Printed Name

STATE OF TEXAS)
COUNTY OF TRAVIS)

On this 26th day of January, 2005, before me personally came the above named Alexander Demkov, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



NOTARY PUBLIC

My Commission Expires: Aug. 20, 2005