

04-23-2007

Docket No.: NSC1-N0200 [P06760]

FORM PTO-1595 (Modified)

(Rev. 03-01)

OMB No. 0651-0027 (exp. 5/31/2002)

P08/REV04



HEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

103398821

Tab settings → → → ▼

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Pavel Poplevine
Annie-Li-Keow Lum
Hengyang (James) Lin
Andrew J. Franklin

4.19.07

2. Name and address of receiving party(ies):

Name: **National Semiconductor Corporation**

Internal Address: _____

Street Address: **2900 Semiconductor Drive**City: **Santa Clara** State: **CA** ZIP: **95051**Additional name(s) & address(es) attached? ☐ Yes ☒ No

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: **03/12/07, 03/13/07, 04/09/07, 04/13/07**

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Filing Date

B. Patent No.(s)

11/656,650

January 23, 2007

04/20/2007 DBYRNE

00000043 11656650

01 FC:8021

(40.00 OP)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Stallman & Pollock LLP**Internal Address: **Attn: Michael J. Pollock**Street Address: **353 Sacramento Street, Suite 2200**City: **San Francisco** State: **CA** ZIP: **94111**

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ **40.00**☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1703

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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 J. Pollock

Name of Person Signing

Signature

April 16, 2007

Date

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

4

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 019212 FRAME: 0729

ASSIGNMENT

WHEREAS, WE, Pavel Poplevine, Annie-Li-Keow Lum, Hengyang (James) Lin and Andrew J. Franklin, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: NON-VOLATILE MEMORY CELL WITH IMPROVED PROGRAMMING TECHNIQUE WITH DECOUPLING PASS GATES AND EQUALIZE TRANSISTORS

Filing Date: January 23, 2007

Application No.: 11/656,650

WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900 Semiconductor Drive, Santa Clara, California 95051 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Stallman & Pollock LLP, 353 Sacramento Street, Suite 2200, San Francisco, California 94111, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 03/12/07 Paul Poplevine
Pavel Poplevine

State of California
County of Santa Clara

On 3/12/07 before me, Karen L. Metz
personally appeared Pavel Poplevine personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in (his/her/their) authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Karen L. Metz
Signature of Notary

SEAL



IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 03/13/07

[Signature]

Annie-Li-Keow Lum

State of California

County of Santa Clara

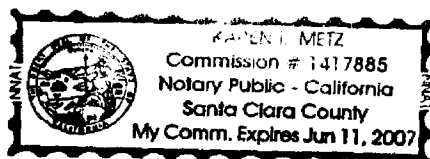
On 03/13/07 before me, Karen L. Metz

personally appeared Annie-Li-Keow Lum personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
Signature of Notary

SEAL



IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 4/9/2007

[Signature]

Hengyang (James) Lin

State of California

County of Santa Clara

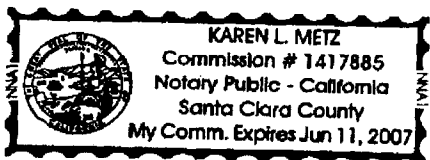
On 4/9/2007 before me, Karen L. Metz

personally appeared Hengyang (James) Lin personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
Signature of Notary

SEAL



IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 4/13/07 ASFml
Andrew J. Franklin

State of California
County of Santa Clara

On 4/13/2007 before me, Karen L Metz
personally appeared Andrew J. Franklin personally known to me or proved to me on the
basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to
me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Karen L. Metz
Signature of Notary

SEAL

