

8/18/05

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P08/REV03

08-22-2005



103065301

Docket No.: NSC1-M7500 [P06256]

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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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):  
**Kyuwoon Hwang, Peter J. Hopper, Robert Drury and Peter Johnson**

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

Name: **NATIONAL SEMICONDUCTOR CORPORATION**Internal Address: **2900 Semiconductor Drive**Street Address: **2900 Semiconductor Drive**City: **Santa Clara** State: **CA** ZIP: **95051**Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: **08/03/05, 08/03/05, 08/09/05 and 08/03/05**

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)

B. Patent No.(s)

11/111,660

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**

08/19/2005 ECDOPER 00000073 11111660

01 FC:8021

40.00 DP

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)

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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 (Reg. No. 29,098)

August 16, 2005

Name of Person Signing

Signature

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: 016895 FRAME: 0512

Attorney Docket No. NSC1-M7500 [P06256]

ASSIGNMENT

WHEREAS, WE, Kyuwoon Hwang, Peter J. Hopper, Robert Drury and Peter Johnson, 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: PATTERNED MAGNETIC LAYER ON-CHIP INDUCTOR

Filing Date: April 21, 2005

Application No.: 11/111,660

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: 8-3-05

Kyuwoon Hwang

State of California

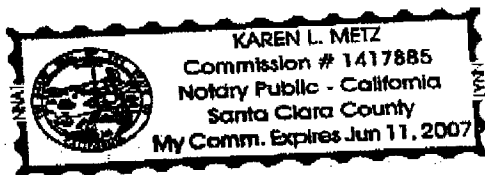
County of Santa Clara

On 8/3/2005 before me, Karen L. Metz  
 personally appeared Kyuwoon Hwang 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




Attorney Docket No. NSC1-M7500 [P06256]

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

Date: 8.3.05
  
 Peter J. Hopper
State of CaliforniaCounty of Santa Clara

On 8/3/2005 before me, Karen L Metz  
 personally appeared Peter J. Hopper 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.

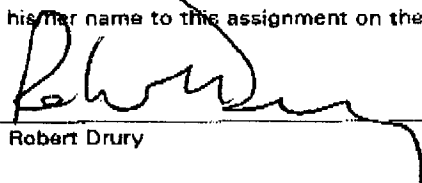
WITNESS my hand and official seal.

  
 Signature of Notary

SEAL

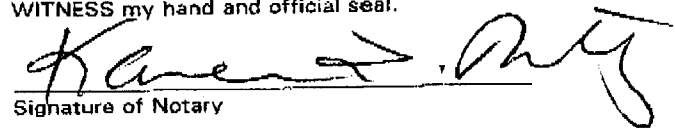


IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

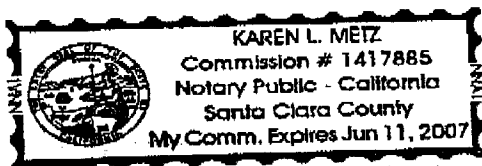
Date: 8/9/05
  
 Robert Drury
State of CaliforniaCounty of Santa Clara

On 8/9/2005 before me, Karen L. Metz  
 personally appeared Robert Drury 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 of Notary

SEAL



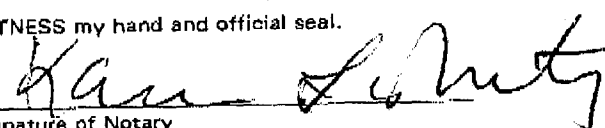
Attorney Docket No. NSC1-M7500 [P06256]

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

Date: 8/3/05  
Peter JohnsonState of CaliforniaCounty of Santa Clara

On Aug 3, 2005 before me, Karen L Metz  
personally appeared Peter Johnson personally known to me or proved to me on the  
basis of satisfactory evidence to be the person(s) whose name is 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 of Notary

SEAL

