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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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## 1. Name of conveying party(ies):

1. Brian Lester Halla
2. Joseph Domenick Montalbo
3. Gobi R. Padmanabhan
4. Peter Yi-Ning Wang

8-19-03

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

National Semiconductor Corporation  
2900 Semiconductor Drive  
Santa Clara, California 95051-8090

03915 U.S. PTO  
10/643457  
08/19/03

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: 1. June 16, 2003; 2. June 13, 2003; 3. June 16, 2003; 4. June 18, 2003

## 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: 1. June 16, 2003; 2. June 13, 2003; 3. June 16, 2003; 4. June 18, 2003

## A. Patent Application No.(s)

10643457

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Timothy P. Sullivan  
Address: Merchant & Gould P.C.  
P.O. Box 2903  
Minneapolis, MN 55402-0903

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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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.

Timothy P. Sullivan

Name of Person Signing

J-S

Signature

August 19, 2003

Date

08/25/2003 DBYRNE 00000106 10643457

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PATENT  
REEL: 014416 FRAME: 0001

## ASSIGNMENT

WHEREAS, we, Brian Lester Halla, residing at 12360 Farr Ranch Court, Saratoga, California 95070, Joseph Domenick Montalbo, residing at 745 Cotton Street, Menlo Park, California 94025, Gobi R. Padmanabhan, residing at 881 Norfolk Pine Avenue, Sunnyvale, California 94087 and Peter Yi-Ning Wang, residing at 217 Pickering Avenue, Fremont, California 94536, made certain new and useful inventions and improvements as described and claimed in the specification forming part of an application for Letters Patent of the United States executed herewith, which is entitled SENSOR CONFIGURATION FOR A CAPSULE ENDOSCOPE.

AND WHEREAS, National Semiconductor Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2900 Semiconductor Drive, Santa Clara, California 95051-8090 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions,

applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of June, 2003.

Brian Lester Halla  
Brian Lester Halla

STATE OF California,  
COUNTY OF Santa Clara ) ss.

On this 16th day of June, 2003, before me personally appeared Brian Lester Halla to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Karen L. Metz  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of June, 2003.

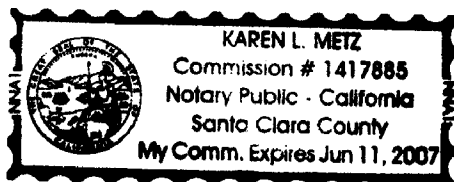
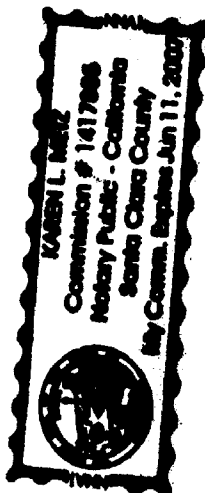
Joseph Domenick Montalbo  
Joseph Domenick Montalbo

STATE OF California,  
COUNTY OF Santa Clara ) ss.

On this 13th day of June, 2003, before me personally appeared Joseph Domenick Montalbo to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

Karen L. Metz  
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of

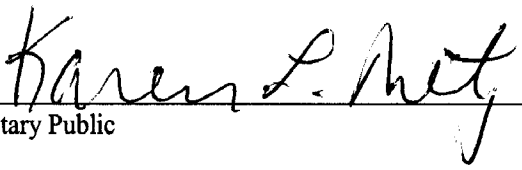
June, 2003.

  
Gobi R. Padmanabhan

STATE OF California,  
COUNTY OF Santa Clara) ss.

On this 16 day of June, 2003, before me personally appeared Gobi R. Pasmanabhan to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18<sup>th</sup> day of

June, 2003.

  
Peter Yi-Ning Wang

STATE OF California,  
COUNTY OF Santa Clara) ss.

On this 18<sup>th</sup> day of June, 2003, before me personally appeared Peter Yi-Ning Wang to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

  
Notary Public

