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U.S. PTO
12/586836
09/29/2009

10-07-2009

Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)



RECORDATION FORM COVER SHEET
PATENTS ONLY

103576544

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)

Venkat Raghavan
Sheldon Haynie
Andrew Strachan

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: National Semiconductor Corporation

Internal Address: _____

Street Address: 2900 Semiconductor Drive

City: Santa Clara

State: California

Country: U.S.A Zip: 95051

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) September 25, 2009; respectively

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

12586836

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Docket Clerk

Internal Address: P.O. Drawer 800889

Street Address: _____

City: Dallas

State: TX Zip: 75380

Phone Number: (972) 628-3600

Fax Number: (972) 628-3616

Email Address: _____

6. Total number of applications and patents involved: _____

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

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-0208

Authorized User Name William A. Munck

9. Signature:

Signature

September 20, 2009

Date

William A. Munck Registration No. 39,308

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 (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

P07457

Whereas, I/We, Andrew Strachan of Santa Clara, California, hereafter referred to as applicant, have invented certain new and useful improvements in METHOD FOR INTEGRATING MIM CAPACITOR AND THIN FILM RESISTOR IN MODULAR TWO LAYER METAL PROCESS AND CORRESPONDING DEVICE

for which an application for a United States Patent was filed on _____
Application Number _____.

for which an application for a United States Patent was executed on September 23, 2009 and

Whereas, National Semiconductor Corporation of Santa Clara, California here referred to "assignee" whose mailing address is 2900 Semiconductor Drive is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of Two dollars (\$ 2.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 25th day of September, 20 09
at _____



Signature

Andrew Strachan

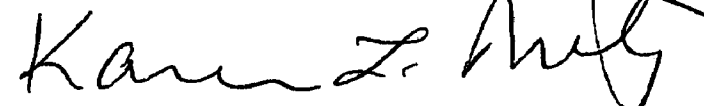
Printed Name/Registration No., if applicable

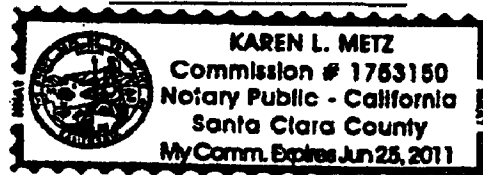
State of California
County of Santa Clara

SS:

Before me personally appeared said Andrew Strachan

and acknowledged the foregoing instrument to be his free act and deed this 25th day of September, 20 09.

Seal 



Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below*.

Total of 3 forms are submitted.

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

P07457

Whereas, I/We, Sheldon Haynie of San Martin, California, hereafter referred to as applicant, have invented certain new and useful improvements in METHOD FOR INTEGRATING MIM CAPACITOR AND THIN FILM RESISTOR IN MODULAR TWO LAYER METAL PROCESS AND CORRESPONDING DEVICE

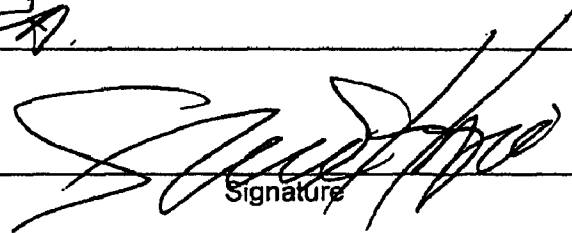
for which an application for a United States Patent was filed on _____
Application Number _____

for which an application for a United States Patent was executed on September 23, 2009 and

Whereas, National Semiconductor Corporation of Santa Clara, California here referred to "assignee" whose mailing address is 2900 Semiconductor Drive is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of Two dollars (\$ 2.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 25th day of September, 20 09
at Santa Clara, CA


Signature

State of CA
County of Santa Clara SS: 052442497
Printed Name/Registration No., if applicable

Before me personally appeared said Sheldon Haynie

and acknowledged the foregoing instrument to be his free act and deed this 25th day of September, 20 09

Seal Karen L. Metz



Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

Total of 3 forms are submitted.

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

P07457

Whereas, I/We, Venkat Raghavan of Union City, California, hereafter referred to as applicant, have invented certain new and useful improvements in METHOD FOR INTEGRATING MIM CAPACITOR AND THIN FILM RESISTOR IN MODULAR TWO LAYER METAL PROCESS AND CORRESPONDING DEVICE

for which an application for a United States Patent was filed on _____
Application Number _____

for which an application for a United States Patent was executed on September 23, 2009 and

Whereas, National Semiconductor Corporation of Santa Clara, California here referred to "assignee" whose mailing address is 2900 Semiconductor Drive is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of Two dollars (\$ 2.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

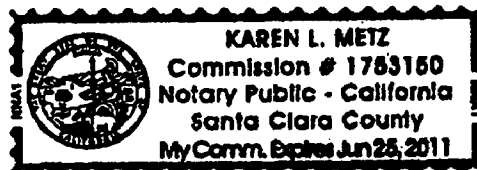
Executed this 25th day of September, 20 09
at Santa Clara

Venkat Raghavan
Signature

State of CA
County of SANTA CLARA SS: 251 91 9973 Printed Name/Registration No., if applicable
Venkat Raghavan

Before me personally appeared said Venkat Raghavan
and acknowledged the foregoing instrument to be his free act and deed this 25th
day of September, 20 09

Seal Karen L. Metz



Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See below*.

Total of 3 forms are submitted.

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