

11-2105

11-23-2005

Form PTO-1595 (Rev. 06/04)  
OMB No. 0651-0027 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

RE

103124301  
PATENT

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):**

Varadarajan Devnath      Lawrence K. Whitcomb  
Vijaya Ceekala  
James B. Weiser

Execution Date(s) 11/16/05, 11/16/05, 11/16/05, 11/17/05

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

**3. Nature of conveyance:**

- ☒ Assignment      ☐ Merger  
☐ Security Agreement      ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**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

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

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

A. Patent Application No.(s)

11/192,426

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: \_\_\_\_\_

Street Address: P.O. Drawer 800889

City: Dallas

State: Texas Zip: 75380

Phone Number: 972-628-3600

Fax Number: 972-628-3616

Email Address: \_\_\_\_\_

**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  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-0208

Authorized User Name William A. Munck

**9. Signature:**

*William A. Munck*

Signature

*Nov 17, 2005*

Date

William A. Munck, Reg. No. 39,308

Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

11/22/2005 ECOOPER 00000035 11192426

01 FC:0021

40.00 OP

PATENT  
REEL: 017248 FRAME: 0541

## ASSIGNMENT OF APPLICATION

Docket Number (Optional)

P06345

Whereas, I/We, Varadarajan Devnath of Santa Clara, California, hereafter referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_

APPARATUS AND METHOD FOR SKEW MEASUREMENT

☒ for which an application for a United States Patent was filed on July 28, 2005

Application Number 11 / 192,426

☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, National Semiconductor Corporation of Santa Clara, California 95051 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 16 day of NOVEMBER, 20 05  
at NATIONAL SEMICONDUCTOR CORP.

  
Signature

State of California  
County of Santa Clara SS:

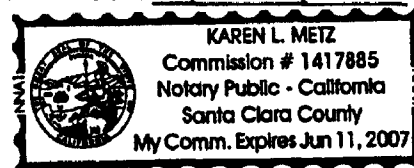
Varadarajan Devnath  
Printed Name/Registration No., if applicable

Before me personally appeared said Varadarajan Devnath

and acknowledged the foregoing instrument to be his free act and deed this 16th  
day of November, 20 05

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 4 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)

P06345

Whereas, I/We, Vijaya Ceekala of San Jose, California, hereafter referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_

APPARATUS AND METHOD FOR SKEW MEASUREMENT

☒ for which an application for a United States Patent was filed on July 28, 2005

Application Number 11/192,426.

☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, National Semiconductor Corporation of Santa Clara, California 95051 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 16<sup>th</sup> day of November, 20 05  
at National Semiconductor.


  
Signature

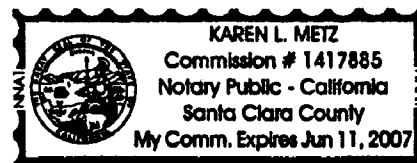
State of California  
County of Santa Clara SS:

Vijaya Ceekala  
Printed Name/Registration No., if applicable

Before me personally appeared said Vijaya Ceekala

and acknowledged the foregoing instrument to be his free act and deed this 16<sup>th</sup>  
day of November, 20 05.

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 4 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)

P06345

Whereas, I/We, James B. Weiser of Pleasanton, California, hereafter referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_

## APPARATUS AND METHOD FOR SKEW MEASUREMENT

☒ for which an application for a United States Patent was filed on July 28, 2005

Application Number 11/192,426

☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, National Semiconductor Corporation of Santa Clara, California 95051 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 16<sup>th</sup> day of NOVEMBER, 20 05

at \_\_\_\_\_

  
Signature

State of California  
County of Santa Clara SS:

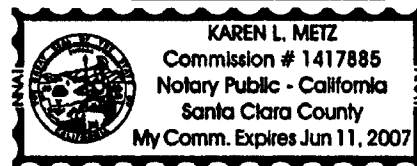
James B. Weiser  
Printed Name/Registration No., if applicable

Before me personally appeared said James B. Weiser

and acknowledged the foregoing instrument to be his free act and deed this 16<sup>th</sup>

day of November, 20 05

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 \_\_\_\_\_ 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)

P06345

Whereas, I/We, Lawrence K. Whitcomb of San Jose, California, hereafter referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_

## APPARATUS AND METHOD FOR SKEW MEASUREMENT

☒ for which an application for a United States Patent was filed on July 28, 2005

Application Number 11/192,426

☒ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, National Semiconductor Corporation of Santa Clara, California 95051 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 17<sup>th</sup> day of November, 20 05

at \_\_\_\_\_

Lawrence K. Whitcomb  
Signature

State of California  
County of Santa Clara SS:

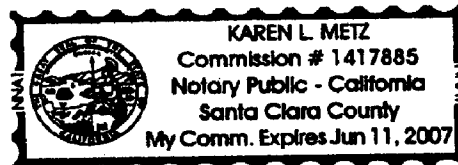
Lawrence K. Whitcomb  
Printed Name/Registration No., if applicable

Before me personally appeared said Lawrence K. Whitcomb

and acknowledged the foregoing instrument to be his free act and deed this 17<sup>th</sup>

day of November, 20 05

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 \_\_\_\_\_ 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.

RECORDED: 11/21/2005

PATENT  
REEL: 017248 FRAME: 0545