

2/16/06

02-21-2006



RECORD

103182392

FEB 16 PM 3:51

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

FINANCIAL SECTION

1. Name of conveying party(ies)/Execution Date(s):

Wei Gu
Christopher B. Richardson

Execution Date(s) 02/07/2006, respectively

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:

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

4. Application or patent number(s):

A. Patent Application No.(s)
11/265,783

This document is being filed together with a new application.

B. Patent No.(s)

02/17/2006 DBYRME 00000095 11265783

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40.00 OP

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

Feb 10, 2006
Date

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

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Sample Form (former PTO/SB/15) (08-03)

ASSIGNMENT OF APPLICATION

Docket Number (Optional) P06425

Whereas, I/We, Wei Gu of Sunnyvale, CA, hereafter referred to as applicant, have invented certain new and useful improvements in VERSATILE SYSTEM FOR HIGH-POWER SWITCHING CONTROLLER IN LOW-POWER SEMICONDUCTOR TECHNOLOGY

for which an application for a United States Patent was filed on November 2, 2005
Application Number 11/265,783

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.

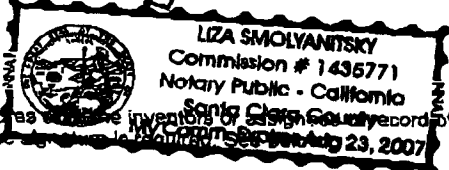
Executed this seventh day of February, 20 06
at Santa Clara

Wei Gu
Signature

State of California
County of Santa Clara SS:

Wei Gu
Printed Name/Registration No., if applicable

Before me personally appeared said Wei Gu
and acknowledged the foregoing instrument to be his free act and deed this 7th day of February, 20 06

Seal


Liza Smolyanitsky
Notary Public

Note: Signatures of the inventor(s) or assignor(s) and of the assignee(s) are required. Submit multiple forms if more than one signature is required. See 37 CFR 1.572, 1.573, 1.574, 1.575, 1.576, 1.577, 1.578, 1.579, 1.580, 1.581, 1.582, 1.583, 1.584, 1.585, 1.586, 1.587, 1.588, 1.589, 1.590, 1.591, 1.592, 1.593, 1.594, 1.595, 1.596, 1.597, 1.598, 1.599, 1.600.

Total of 2 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.

Sample Form (former PTO/SB/15) (08-03)

ASSIGNMENT OF APPLICATION

Docket Number (Optional) P06425

Whereas, I/We, Christopher B. Richardson of Sunnyvale, CA, hereafter referred to as applicant, have invented certain new and useful improvements in VERSATILE SYSTEM FOR HIGH-POWER SWITCHING CONTROLLER IN LOW-POWER SEMICONDUCTOR TECHNOLOGY

[X] for which an application for a United States Patent was filed on November 2, 2005 Application Number 11/265,783

[] 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 seventh day of February, 20 06 at Santa Clara

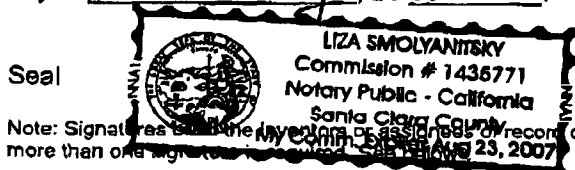
Signature of Christopher B. Richardson

State of California, County of Santa Clara SS:

Christopher B. Richardson Printed Name/Registration No., if applicable

Before me personally appeared said Christopher B. Richardson and acknowledged the foregoing instrument to be his free act and deed this 7th day of February, 20 06

Liza Smolyanitsky Notary Public



Note: Signatures of the inventor(s) or assignee(s) or record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

[X] Total of 2 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.