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PATENTS ONLY**

103587872

1-19-10

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)**

Tawen Mai

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

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

Execution Date(s) January 15, 2010

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- 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)

B. Patent No.(s)

12 657368

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

January 19, 2010

Date

William A. Munck Registration No. 39,308

Name of Person Signing

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

2

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

01/21/2010 JADD01 00000047 12657368

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**PATENT  
REEL: 023877 FRAME: 0256**

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
P07260

Whereas, I/We, Tawen Mei of Sunnyvale, California, hereafter referred to as applicant, have invented certain new and useful improvements in BUCK CONSTANT AVERAGE CURRENT REGULATION OF LIGHT EMITTING DIODES

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

[x] for which an application for a United States Patent was executed on January 15, 2010, 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 15 day of January, 2010 at

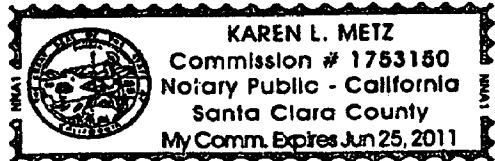
[Signature]
Signature
Tawen Mei
Printed Name/Registration No., if applicable

State of California
County of Santa Clara
SS:

Before me personally appeared said Tawen Mei

and acknowledged the foregoing instrument to be his free act and deed this 15th day of January, 2010

Seal [Signature]



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.

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