

11-18-2009



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To the Director of the U.S. Patent and

ments or the new address(es) below.

50.5-17

1. Name of conveying party(ies)

Jang Dae Kim

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) November 5, 2009

- 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)

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:

*William A. Munck*  
Signature

November 5, 2009

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 (671) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1460

11/09/2009 JADD01 0000055 12590310

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48.00 OP

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
P07411

Whereas, I/We, Jang Dae Kim of San Jose, California, hereafter referred to as applicant, have invented certain new and useful improvements in ENERGY-CONSERVING DRIVER FOR REACTIVE LOADS

[ ] 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 November 5, 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.

Executed this 5th day of November, 20 09 at

Jang Dae Kim Signature

State of California SS: County of Santa Clara

Jang Dae Kim Printed Name/Registration No., if applicable

Before me personally appeared said Jang Dae Kim and acknowledged the foregoing instrument to be his free act and deed this 5th day of November, 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 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.