

1/15/10

01-21-2010



ET

103587032

To the Director of the U.S. Patent and Trademark Office, send documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):
W. David Pace
Robert H. Bell
Steven L. Harris

2. Name and address of receiving party(ies)
Name: National Semiconductor Corporation
Internal Address: _____

Execution Date(s) November 19, 2009, respectively
Additional name(s) of conveying party(ies) attached? Yes No

Street Address: 2900 Semiconductor Drive

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

City: Santa Clara

State: California

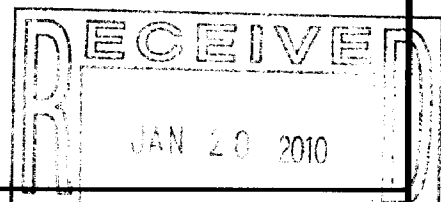
Country: U.S.A. Zip: 95051

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

4. Application or patent number(s):
A. Patent Application No.(s)
12/608,676

This document is being filed together with a new application.
B. Patent No.(s)

Additional numbers attached? Yes No



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

Name: Munck Carter, LLP
Internal Address: Docket Clerk

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

01/20/2010 10:00:00 AM

40.00 OF

9. Signature: [Signature] Signature

Jan. 15, 2010 Date

William A. Munck, Reg. 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 (703) 306-5995, 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)

P07302

Whereas, I/We, W. David Pace of Phoenix, Arizona, hereafter referred to as applicant, have invented certain new and useful improvements in BUCK REGULATORS WITH DROPOUT VOLTAGE REDUCTION

for which an application for a United States Patent was filed on October 29, 2009
Application Number 12/608,676

for which an application for a United States Patent was executed on _____, 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 19th day of November, 20 09
at 15210 S. 50th ST, #120, Phoenix AZ 85044

[Signature]
Signature

State of Arizona)
County of Maricopa) SS: W. David Pace
Printed Name/Registration No., if applicable

Before me personally appeared said W. David Pace

and acknowledged the foregoing instrument to be his free act and deed this 19th
day of November, 20 09

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 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)

P07302

Whereas, I/We, Robert H. Bell of Tempe, Arizona, hereafter referred to as applicant, have invented certain new and useful improvements in BUCK REGULATORS WITH DROPOUT VOLTAGE REDUCTION

for which an application for a United States Patent was filed on October 29, 2009

Application Number 12/608,676

for which an application for a United States Patent was executed on _____, 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 19th day of November, 20 09

at 15210 S. 50th ST, #120, Phoenix AZ 85044

Robert H. Bell
Signature

State of Arizona

SS:

Robert H. Bell
Printed Name/Registration No., if applicable

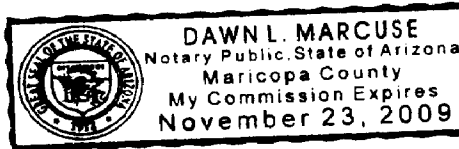
County of Maricopa

Before me personally appeared said Robert H. Bell

and acknowledged the foregoing instrument to be his free act and deed this 19th

day of November, 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)

P07302

Whereas, I/We, Steven L. Harris of Chandler, Arizona, hereafter referred to as applicant, have invented certain new and useful improvements in BUCK REGULATORS WITH DROPOUT VOLTAGE REDUCTION

[X] for which an application for a United States Patent was filed on October 29, 2009 Application Number 12/608,676

[] for which an application for a United States Patent was executed on _____, 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 19th day of November, 20 09 at 15210 S. 50th ST, #100, Phoenix AZ 85044

Steven L. Harris

Signature

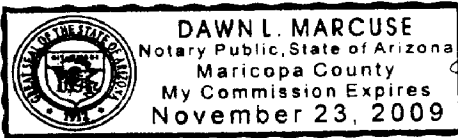
State of Arizona County of Maricopa

SS:

Steven L. Harris Printed Name/Registration No., if applicable

Before me personally appeared said Steven L. Harris

and acknowledged the foregoing instrument to be his free act and deed this 19th day of November, 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*.

[X] 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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : W. David Pace, et al.
Application No. : 12/608,676
Filed : October 29, 2009
For : BUCK REGULATORS WITH DROPOUT VOLTAGE
REDUCTION
Art Unit : 2838
Examiner : Not Yet Assigned

MAIL STOP ASSIGNMENT
RECORDATION SERVICES
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Sir:

The undersigned hereby certifies that the following documents:

- 1) Recordation Form Cover Sheet;
- 2) Executed Assignments;
- 3) Check in the amount of \$40.00; and
- 4) A postcard receipt

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on January 15, 2010.

Date: January 15, 2010

Shane J. Savelle

Mailer

Date: January 15, 2010

William A. Munck

William A. Munck
Reg. No. 39,308

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