

07-14-2004



Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

102791075

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

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Tawen Mei (7/2/04) and Chunping Song (7/2/04)

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: see Box 1, conveying parties

## 2. Name and address of receiving party(ies)

Name: National Semiconductor Corporation

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

2900 Semiconductor Drive

City: Santa ClaraState: CAZip: 95051-8090

Additional name(s) &amp; address(es) attached:

☐ Yes☒ No

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

If this document is being filed together with a new application, the execution date of the new application is: July 2, 2004

## A. Patent Application No.(s):

This application

## B. Patent No.(s):

Additional numbers attached?

☐ Yes☒ No

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

Name: John W. Branch  
DARBY & DARBY P.C.Int'l Address: Atty. Dkt.: 08211/0200943-US0 (P05935)Street Address:  
P.O. Box 5257City:  
New YorkState: NY Zip: 10150-52576. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account☐ Authorized to be charged to credit card  
(Form 2038 enclosed)

## 8. Deposit account number:

04-0100

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*John W. Branch - 41,633  
Name of Person Signing[Signature]  
SignatureJuly 2, 2004  
Date17548 U.S. PTO  
10/883927

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PATENT  
REEL: 015548 FRAME: 0377

## ASSIGNMENT

I, Tawen Mei, a citizen of the United States, residing at 255 Easy Street, Apt. 11, Mountain View, California 94043; and

I, Chunping Song, a citizen of the People's Republic of China, residing at 1901 Halford Avenue, Santa Clara, California 95051;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

National Semiconductor Corporation

a Corporation organized under the laws of Delaware, located at 2900 Semiconductor Drive, Santa Clara, California 95051-8090 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, throughout the world in and to my Invention entitled:

### COMPENSATION CIRCUIT FOR OUTPUT VOLTAGE CORRECTION DUE TO PROPAGATION DELAYS IN HYSTERETIC CONTROL LOOPS

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not be made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and

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