Form PTO-1595 (Rev. 03/01)

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

OMB No. 0651-0027 (exp. 5	5/31/2002)	102/910	0/0
To the Honorable Co	mmissioner of Pater	ts and Trademarks: Pl	ease record the attached original documents or copy thereof
Name of conveying party(ies):			Name and address of receiving party(ies)
Tawen Mei (7/2/04) and Chunping Song (7/2/04)			Name: National Semiconductor Corporation
			Internal Address:
			Street Address:
Additional name(s) of conveying party(ies) Yes X No			
3. Nature of Conveyance:			2900 Semiconductor Drive
X Assignment	M€	erger	7-2-04
Security Agreen	nentCh	ange of Name	City: Santa Clara
Other			State: <u>CA</u> Zip: <u>95051-8090</u>
Execution Date: see Box 1, conveying parties			Additional name(s) & Yes X No address(es) attached:
4. Application numb	per(s) or patent nu	mber(s):	
If this document is being filed together with a new application, the execution date of the new application is: July 2, 2 A. Patent Application No.(s): This application			
	Additio	nal numbers attache	od? Tyes XNo 1088392;
Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved:1
Name: John W. Branch DARBY & DARBY P.C.			7. Total fee (37 CFR 3.41) \$ 40.00
Int.I Address: Atty. Dkt.: 08211/0200943-US0 (P05935)			x Enclosed
Street Address:			Authorized to be charged to deposit account
P.O. Box 5257			Authorized to be charged to credit card (Form 2038 enclosed)
			8. Deposit account number:
City:	State:	Zip:	04-0100
New York	<u>NY</u>	10150-5257	(Attach duplicate copy of this page if paying by deposit account)
		DO NOT USE	THIS SPACE
9. Statement and sign	nature.		
To the best of my ki			ormation is true and correct and any attached copy
John W.	July 2, 2004		
	Person Signing	Signature Date	
-		V	
	$\overline{}$		
00000000 1088593 s	an an No		

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

{S:\08211\0200943-us0\80010393.DOC | 深葉樹類母草原園園園園園園園園園園 }]

08211/0200943-US0

PATENT REEL: 015548 FRAME: 0378 desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

{\$:\08211\0200943-us0\80010393.DOC 環構衛軍車問題環境局軍器國際開業 }

RECORDED: 07/02/2004

PATENT REEL: 015548 FRAME: 0379