Form PTO-1595	RECORDATION FOR	M COVER SHEET U.S. DEPARTMENT OF COMME U.S. Patent and Tredemark (
Rev, 03/01) OMB No, 0651-0027 (exp. 5/31/2002)	PATENTS	ONLY	ļ
	of Patents and Trademarks: F	Please record the attached original documents or copy ther	eof
Name of conveying party(is)		2. Name and address of receiving party(ies)	
Gregory Smith			
Gregory Small		Name: National Semiconductor Corporation	— I
		Internal Address: Street Address:	
Additional name(s) of conveying party(les) Yes X No			
3. Nature of Conveyance:		2900 Serniconductor Drive	1
x Assignment	Merger		
Security Agreement Change of Name		City: Santa Clara	<u> </u>
Other		State: <u>CA</u> Zip: 95051-	8090
Execution Date: August 13, 2004		Additional name(s) & Yes x N address(es) attached:	10
4. Application number(s) or p	atent number(s):		
A. Patent Application No.(s): 10/865,012	Additional numbers attact	B. Patent No.(s):	
		6. Total number of applications and	
Name and address of party to concerning document should	o whom correspondence be mailed:	patents involved:	
Name: John W. Branch DARBY & DARBY P.C.		7. Total fee (37 CFR 3.41) \$40.00	
Internal Address: Atty. Dkt.: 08211/0200927-US0/P05900		Enclosed	
Street Address: IP O. Box 5257		Authorized to be charged to deposit ac	count
P.O. Box 5257		Authorized to be charged to credit card (Form 2038 enclosed)	1
		8. Deposit account number:	
City: New York	State: Zip: NY 10150-5257	O4-0100 (Attach duplicate copy of this page if paying by deposit ac	ccount)
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9, Statement and signature.		•	
	and belief, the foregoing it document.	formation is true and correct and any attached copy	
Matthew M. Gaffney - 46,717 August 18, 2004 Date Date			
Name of Person S	Signing	Signature Date	
Total number of	pages including cover sheet, atta	achments, and documents: 3	

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PATENT

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Attorney Docket No.: 08211/0200927-US0/P05900

ASSIGNMENT

I, Gregory Smith, a citizen of US, residing at 4980 N. Fort Verde Trail; Tucson, Arizona 85750;

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:

SOFT-START VOLTAGE REGULATOR CIRCUIT

invented by me and described in Patent Application No. 10/865,012, filed on June 10, 2004, in the United States; 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 been 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 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

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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 Commissioner 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.

Date:

United States of America State of

County of

personally came

, to me known to be the individual

described in and who executed the foregoing instrument, and acknowledged execution

of the same.

OFFICIAL SEAL' Berbara S. Waughtel Nurary Public-Arizona

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