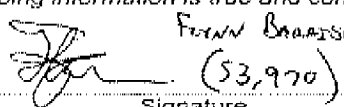


Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2007)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): David J. Magaw (07/26/2004) and Paul D. Ranucci (07/26/2004)  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>National Semiconductor Corporation</u> Internal Address: _____ Street Address: _____  2900 Semiconductor Drive  City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95051-8090</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>see Box 1, conveying parties</u>			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: _____ A. Patent Application No.(s): <u>10/801,219</u> B. Patent No.(s): _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>John W. Branch</u> <u>DARBY &amp; DARBY P.C.</u> Internal Address: <u>Atty. Dkt.: 08211/0200387-US0</u> Street Address: _____ <u>P.O. Box 5257</u>  City: <u>New York</u> State: <u>NY</u> Zip: <u>10150-5257</u>			6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)  8. Deposit account number: <u>04-0100</u> (Attach duplicate copy of this page if paying by deposit account)		
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature. <i>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.</i>  <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>John W. Branch - 41,633</u>            Name of Person Signing         </div> <div style="width: 30%; text-align: center;">             Signature         </div> <div style="width: 30%; text-align: right;"> <u>September 3, 2004</u>            Date         </div> </div> <div style="text-align: center; margin-top: 10px;">           Total number of pages including cover sheet, attachments, and documents: <u>3</u> </div>					

CH \$40.00 040100 10801219

**Attorney Docket No.:** 08211/0200387-US0/P05824

**ASSIGNMENT**

I, David J. Megaw, a citizen of US, residing at 3715 W. Deputy Lane; Tucson, Arizona 85742; and

I, Paul D. Ranucci, a citizen of US, residing at 5400 North Post 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:

**APPARATUS AND METHOD FOR CALIBRATING A BANDGAP REFERENCE  
VOLTAGE**

invented by me and described in Patent Application No. 10/801,219, filed on March 16, 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

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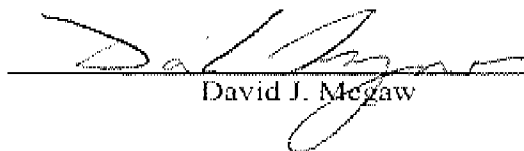
**PATENT  
REEL: 015104 FRAME: 0314**

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 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 of March 14, 2004.

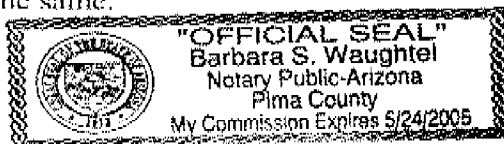
I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

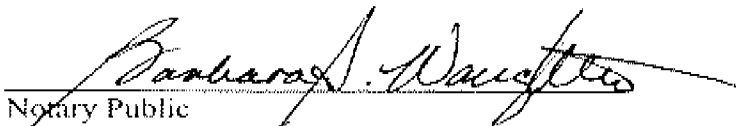
  
David J. Megaw

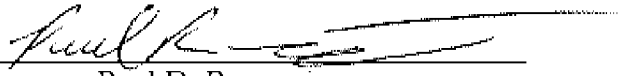
Date: July 26, 2004

United States of America )  
State of Arizona ) ss.:  
County of Pima )

On this 26<sup>TH</sup> day of July 2004, before me personally came David J. Megaw, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



  
Notary Public

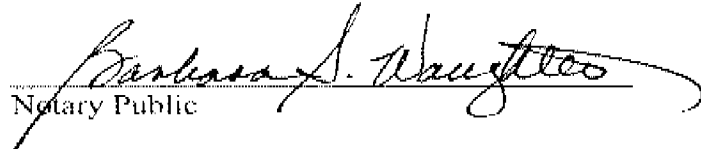
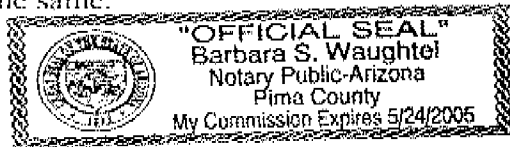


Paul D. Ranucci

Date: July 26, 2004

United States of America )  
State of Arizona ) ss.:  
County of Pima )

On this 26<sup>TH</sup> day of July, 2004, before me  
personally came Paul D. Ranucci, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
Notary Public