

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

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David J. Megaw (03/30/2005) and Paul D. Ranucci (03/30/2005)

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of Conveyance:

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☐ Other \_\_\_\_\_

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

Name: National Semiconductor Corporation

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

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

2900 Semiconductor Drive

City: Santa Clara

State: California

Country: United States of America Zip: 95051-8090

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

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

A. Patent Application No.(s)

10/801,219

☐ 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: Matthew M. Gaffney  
DARBY & DARBY P.C.

Internal Address: Atty. Dkt.: 08211/0200387-USO/P05824

Street Address: P.O. Box 5257

City: New York

State: NY Zip: 10150-5257

Phone Number: (206) 262-8900

Fax Number: (212) 753-6237

Email Address: mgaffney@darbylaw.com

### 6. Total number of applications and patents involved:

1

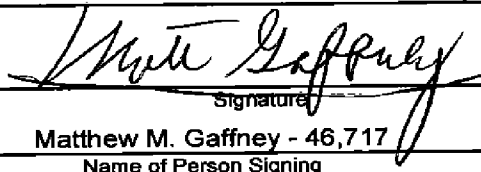
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Signature  
Matthew M. Gaffney - 46,717  
Name of Person Signing

April 5, 2005

Date

Total number of pages including cover sheet, attachments, and documents:

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PATENT  
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002

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  
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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.

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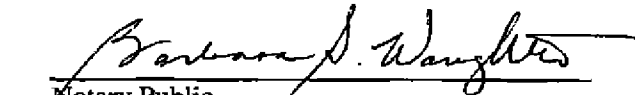
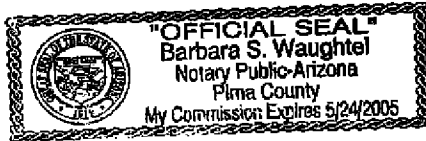
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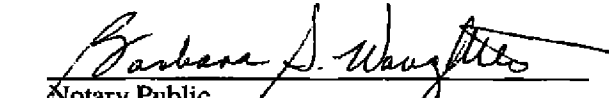
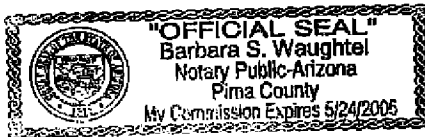
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004/004  
004  
David J. MegawDate: 3/30/05United States of America )  
State of Arizona ) ss.:  
County of Pima )

On this 30<sup>TH</sup> day of March, 2005, 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. RanucciDate: 3/30/05United States of America )  
State of Arizona ) ss.:  
County of Pima )

On this 30<sup>TH</sup> day of March, 2005, 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

PTO/SB/97 (09-04)  
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Application No. (if known): 10/801,219 Attorney Docket No.: 08211/0200387-US0/P05824

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# FAX TRANSMISSION

**DATE:** April 5, 2005**PTO IDENTIFIER:** **Application Number** 10/801,219-Conf. #3123  
**Patent Number****Inventor:** David J. Megaw et al.**MESSAGE TO:** USPTO PTAS System**FAX NUMBER:** (703) 306-5995**FROM:** DARBY & DARBY P.C.  
Matthew M. Gaffney**PHONE:** (206) 262-8910**Attorney Dkt. #:** 08211/0200387-USO/P05824**PAGES (Including Cover Sheet):** 6**CONTENTS:** Facsimile Cover Sheet (1 page)  
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