

Form PTO-1595 (Rev. 09/04)
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):
Robert C. Taft (03/30/2005) and Christopher A. Menkus (03/30/2005)

Execution Date(s): in parentheses after inventor name
Additional name(s) of conveying party(ies) attached? Yes No

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


3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s) _____
B. Patent No.(s) 6,847,320
Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: John W. Branch
DARBY & DARBY P.C.
Internal Address: Atty. Dkt.: 08211/1200892-US1/P05919
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: jbranch@darbylaw.com

6. Total number of applications and patents involved:
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 04-0100
Authorized User Name John W. Branch

9. Signature:
 Signature _____ Date March 30, 2005
John W. Branch - 41,633 Name of Person Signing
Total number of pages including cover sheet, attachments, and documents:

CH \$40.00 040100 6847320

Attorney Docket No.: 08211/1200892-US1/P05919

ASSIGNMENT

(Handwritten initials)

ENTENBACHSTR. 42, D-81541

I, Robert C. Taft, a citizen of US, residing at ~~Koeniginstr. 37, App. 212, D-80539~~
Munich; GERMANY; and

I, Christopher A. Menkus, a citizen of US, residing at Nordendstr. 49; D-80801
Munich; GERMANY;

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:

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invented by me and described in Patent Application No. 10/816,235, filed on March 30, 2004, in United States of America; 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

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 of March 25, 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.

Dated: MAR 30, 2005

Robert C. Taft
Robert C. Taft, Inventor

Dated: MAR 30, 2005

Christopher A. Menkus
Christopher A. Menkus, Inventor