

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

U.S. DEPARTMENT OF COMMERCE  
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### RECORDATION FORM COVER SHEET PATENTS ONLY

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):**  
 Ahmad Bahai

Execution Date(s): March 21, 2005

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):**

A. Patent Application No.(s)  
11/007,804

Additional numbers attached?  Yes  No

This document is being filed together with a new application.

B. Patent No.(s)

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.: 08211/0201498-US0/P06103

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:** 1

**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

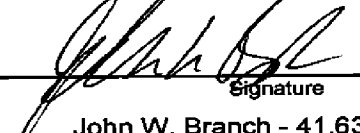
None required (government interest not affecting title)

**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

April 8, 2005  
 \_\_\_\_\_  
 Date

John W. Branch - 41,633  
 \_\_\_\_\_  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

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**ASSIGNMENT**

I, Ahmad Bahai, a citizen of US, residing at 3671 Happy Valley Road; Lafayette, California 94549;

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:

**PIPELINED ANALOG TO DIGITAL CONVERTER THAT IS CONFIGURABLE BASED  
ON WIRELESS COMMUNICATION PROTOCOL**

invented by me and described in Patent Application No. 11/007,804, filed on December 7, 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

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**PATENT  
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Attorney Docket 08211/0201498-US0/P06103

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 corresponding to the last date of execution.

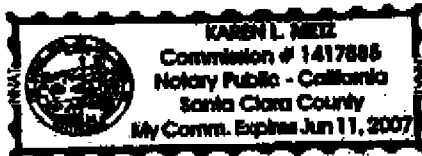
I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

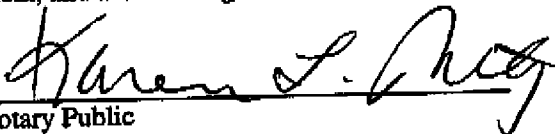
  
Ahmad Bahai

Date: 3/21/05

United States of America  
State of California ) ss.:  
County of Santa Clara

On this 21st day of March, 2005, before me personally came Ahmad Bahai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



  
Notary Public