


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

04-14-2005

DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Director of the U.S. Patent and Trademark Office	
Documents or the new address(es) below.	
1. Name of conveying party(ies) Execution Date(s): Alexander Burinskiy (03/29/2005) and Luan Vu (04/06/05) Execution Date(s): in parentheses after inventor name 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>California</u> Country: <u>United States of America</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"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 10782,513 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Matthew M. Gaffney</u> <u>DARBY & DARBY P.C.</u> Internal Address: <u>Atty. Dkt.: 08211/0200373-US0/P05759</u> Street Address: <u>P.O. Box 5257</u> City: <u>New York</u> State: <u>NY</u> Zip: <u>10150-5257</u> Phone Number: <u>(206) 262-8900</u> Fax Number: <u>(212) 753-6237</u> Email Address: <u>mgaffney@darbylaw.com</u>	
6. Total number of applications and patents involved: 1	
7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>04-0100</u> Authorized User Name <u>Matthew M. Gaffney</u>	
9. Signature: <u>Matthew M. Gaffney</u> April 6, 2005 _____ Signature Date <u>Matthew M. Gaffney - 46,717</u> Total number of pages including cover sheet, attachments, and documents: 4 Name of Person Signing	

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ASSIGNMENT

I, Alexander Burinsky, a citizen of Russian Federation, residing at 7150 Rainbow Dr.; San Jose, California 95129; and

I, Luan Vu, a citizen of US, residing at 1905 Orolette Place; San Jose, California 95131;

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 SENSING CURRENT IN A POWER TRANSISTOR

invented by me and described in Patent Application No. 10/782,513, filed on February 18, 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

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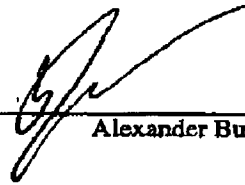
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therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue 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 February 9, 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.



Alexander Burinskiy

Date: 03/23/05

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

On this 29th day of March, 2005, before me personally came Alexander Burinskiy, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

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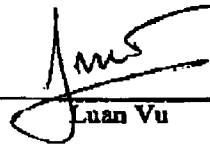
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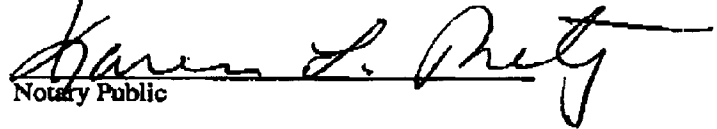
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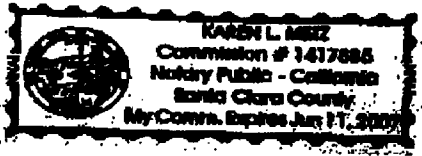

Luan Vu

Date: 4/6/05

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

On this 6th day of April, 2005, before me
personally came Luan Vu, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public



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