	05-26-20	
Form PTO-1595 (Rev. 03/01)		T U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)	1027535	80
To the Honorable Commissioner		Please record the attached original documents or copy thereof
1. Name of conveying party(ies	s):	2. Name and address of receiving party(ies)
Vladislav Potanin (05/20/2004) (05/20/2004)	and Elena Potanina	Name: National Semiconductor Corporation
	-21-01	Internal Address:
Additional name(s) of conveying party(ie		Street Address:
attached?	es) Yes ' X No	2900 Semiconductor Drive
3. Nature of Conveyance:	[].,	
Security Agreement	Change of Name	City: <u>Santa Clara</u>
Other		State: CA Zip: <u>95051-8090</u>
Execution Date: see Box 1, conveying parties		Additional name(s) & Yes X No address(es) attached:
4. Application number(s) or particular	tent number(s):	10850943
If this document is being filed togethe	er with a new application, the e	xecution date of the new application is: May 21, 2004
A. Patent Application No.(s):		B. Patent No.(s):
This application		
	Additional numbers attack	
		ned? Yes x No
5. Name and address of party to concerning document should b	whom correspondence	hed? Yes X No 6. Total number of applications and patents involved: 1
 Name and address of party to concerning document should b Name: John W. Branch 	whom correspondence	6. Total number of applications and patents involved:1
5. Name and address of party to concerning document should b Name: John W. Branch DARBY & DARBY P.C.	whom correspondence be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00
 Name and address of party to concerning document should b Name: John W. Branch 	whom correspondence be mailed:	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> X Enclosed
 Name and address of party to concerning document should be Name: John W. Branch DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 08 	whom correspondence be mailed:	6. Total number of applications and patents involved:
 5. Name and address of party to concerning document should be Name: John W. Branch DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 08 Street Address: 	whom correspondence be mailed:	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> X Enclosed
 5. Name and address of party to concerning document should be Name: John W. Branch DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 08 Street Address: P.O. Box 5257 	whom correspondence be mailed: 8211/0200679-US0	6. Total number of applications and patents involved:
5. Name and address of party to concerning document should b Name: John W. Branch DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 08 Street Address: P.O. Box 5257	whom correspondence be mailed:	6. Total number of applications and patents involved:
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5. Name and address of party to concerning document should b Name: John W. Branch DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 08 Street Address: P.O. Box 5257 City: S New York N	whom correspondence be mailed: 8211/0200679-US0 State: Zip: IY 10150-5257	6. Total number of applications and patents involved:
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5. Name and address of party to concerning document should be Name: John W. Branch DARBY & DARBY P.C. Internal Address: Atty. Dkt.: 06 Street Address: P.O. Box 5257 City: Street Address: P.O. Box 5257 9. Statement and signature. To the best of my knowledge at is a true copy of the original doc John W. Branch - 41 Name of Person Sig	whom correspondence be mailed: B211/0200679-US0 Btate: Zip: IY 10150-5257 DO NOT USE nd belief, the foregoing information current.	 6. Total number of applications and patents involved:
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PATENT REEL: 015360 FRAME: 0189

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ASSIGNMENT

I, Vladislav Potanin, a citizen of Russian Federation, residing at 7270 Ventana Place; San Jose, California 95129; and

I, Elena Potanina, a citizen of Russian Federation, residing at 7270 Ventana Place; San Jose, California 95129;

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:

COMBINED LDO REGULATOR AND BATTERY CHARGER

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith; 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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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.

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: STATE OF Calil COUNTY OF Santa Glasa

Vladislav Potanin, Inventor

On this 20^m day of <u>May</u>, 2004, before me personally appeared Undislay Potanin to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth. [SEAL]

Liza Smolyanit Ske Notary Public



Dated: 5/20/04 STATE OF California COUNTY OF Santa Clara

Elena Potanina, Inventor

On this 20^{fh} day of <u>May</u>, 2004, before me personally appeared **Potanina** to me known and known to me to be the person described in and who Elena executed the foregoing instrument, and he duly acknowledged to me that he executed the same

for the uses and purposes therein set forth. [SEAL]

Liza Smolyanitsky Notary Public



PATENT REEL: 015360 FRAME: 0192

RECORDED: 05/21/2004