FORM PTO-1595 (Rev. 6-93)

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
<ol> <li>Vladislav Potanin</li> <li>Elena Potanina</li> </ol>	National Semiconductor Corporation 2900 Semiconductor Drive Santa Clara, California 95051-8090	112963 U.S. PTO 11/505109
Additional name(s) of conveying party(ies) attached?  Yes  No	Additional name(s) & address(es) attached?  Yes No	-
3. Nature of conveyance:  Assignment Merger Security Agreement Change of Name Other:		
Execution Date: August 11, 2006		
4. Application number(s) or patent number(s):		
	an arrangetion data of the small settler to A. C. et al. 2000	c
If this document is being filed together with a new application, the	ie execution date of the application is: August 11, 2006	5
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attacts  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Carl K. Turk  Address: Merchant & Gould P.C.  P.O. Box 2903  Minneapolis, MN 55402-0903		count
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9. Statement and signature:		
To the best of my knowledge and belief, the foregoing informatic original document.	on is true and correct and any attached copy is a true co	py of the
Brett A. Hertzberg, Reg. No. 42,660	August 15, 2006	6
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## M&G 50019.319US01/P06658

## ASSIGNMENT

WHEREAS, we, Vladislav Potanin, residing at 7270 Ventana Place, San Jose, California 95129 and Elena Potanina, residing at 7270 Ventana Place, San Jose, California 95129, made certain new and useful inventions and improvements as described and claimed in the specification forming part of an application for Letters Patent of the United States executed herewith, which is entitled BALANCED OFFSET COMPENSATION CIRCUIT.

AND WHEREAS, National Semiconductor Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2900 Semiconductor Drive, Santa Clara, California 95051-8090 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor:

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
august , 2006.
- Marian
VLAUISEAVIOTANIN
STATE OF California, COUNTY OF Santa clara.
COUNTY OF Saufa claras
On this Hth day of August, 2006, before me personally appeared
VLADISLAV 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 22's MOLIANTISKY
[SEAL]: Santa Clora County
My Comm. Expires Aug 23, 2007 Notary Public
THE CHIEF CONSTRUCTION AND A STATE OF THE ST
IN TESTIMONY WHEREOF, I have hereunto set my hand this _//_ day of
, 2006.
ELENA POTANINA
STATE OF California, COUNTY OF Santa Clara 55.
COUNTY OF Santa Clara 55.
On this 44th day of August . 2006, before me personally appeared
ELENA POTANINA to me known and known to me to be the person described in and who executed
the foregoing instrument, and she duly acknowledged to me that she executed the same for the uses
and purposes therein set forth.

[SEAL]

Liza Sunalyanisky
Notary Public

UZA SMOLYANISKY
Commission # 1436771
Notary Public - Collegina
Sonta Clara Courty
My Comm. Explan Aug 23, 2007

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