U.S. PTO 12/804068 Form PTO-1595 (Rev. 03-09) U.S. DEPARTMENT OF COMMERCE 07/12/2010 "OMB No. 0651-002" 07-23-2010 United States Patent and Trademark Office FORM COVER SHEET ITS ONLY 103602829 To the Direct ase record the attached documents or the new address(es) below. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: National Semiconductor Corporation Vladislav Vashchenko Internal Address: Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s): Street Address: _____ Execution Date(s)~06/14/2010 2900 Semiconductor Drive X Assignment Merger City: Santa Clara Security Agreement Change of Name Joint Research Agreement State: CA Government Interest Assignment Country: us Zip950501 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? \(\subseteq \text{Yes} \) No 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) Additional numbers attached? Yes X No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Vollrath & Associates 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40 Internal Address: X Authorized to be charged to deposit account **Enclosed** Street Address: 577 Sutter St. #531 None required (government interest not affecting title) 8. Payment Information City: San Francisco State: CA Zip: 94102 07/26/2010 DTIMBERL 00000012 140448 12804068 Phone Number: 312-451-9744 Deposite Accessed Number 10, 109-10448 Fax Number: Authorized User Name Karen Metz

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Email Address: <u>ivollrath2000@yahoo.com</u>

Jurgen K. Vollrath

Name of Person Signing

9. Signature:

PATENT REEL: 024743 FRAME: 0828

Total number of pages including cover

sheet, attachments, and documents:

July 12, 2010

ASSIGNMENT

WHEREAS, I, Vladislav Vashchenko of Palo Alto, California, the undersigned inventor (hereinafter, "ASSIGNOR"), have invented subject matter disclosed in the patent application entitled

HIGH VOLTAGE TOLERANT, SMALL FOOTPRINT BJT-CMOS ACTIVE CLAMP

filed herewith.

AND WHEREAS, National Semiconductor Corporation, having its principal place of business at and a mailing address of 2900 Semiconductor Drive, M/S D3-579, Santa Clara, California 95051, is desirous of acquiring an interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is an employee, past employee or a contractor of ASSIGNEE and that ASSIGNOR developed the subject matter of the invention on ASSIGNEE's time and at the expense of ASSIGNEE and within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the invention as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment and;

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements and derivative works, and applications based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title in and to the invention and any improvements and to file any of the aforementioned applications.

AGREEING FURTHERMORE, upon the request of ASSIGNEE, and without further remuneration, to execute any and all papers desire by ASSIGNEE for the filing and granting of any formal applications based on the invention or Application, or improvements therein, and the perfecting of title thereto in ASSIGNEE.

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EXECUTED as of the date(s) written below by ASSIGNOR:

First inventor:	Vladislav Vasho	henko		
Signature:	Vladiolev	Vashchenlo	Date	06/14/2010
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State of Californ County of Santa)		
subscribed to th his/her/their autl person(s), or the	ne on the básis of si e within instrument horized capacity(jes e entity upon behalf ENALTY OF PERJU	atisfactory evidence to and acknowledged to not, and that by his her/th of which the person(s)	be the person(s) who ne that he/s he/they c eir signature(s) on the acted, executed the	executed the same in ne instrument the instrument.
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Notary Signature	en 2.0	Thety		(Seal)
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KAREN L. METZ

Commission # 1753150
Notary Public - California
Santa Clara County
My Comm. Expires Jun 25, 2011