

12-29-2005

U.S. Department of Commerce
Patent and Trademark Office
PATENT



103146136
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PATENTS ONLY**

11/13/04
11/13/04
122005

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- ☒ New
- ☐ Resubmission (Non-Recordation)
Document ID#
- ☐ Correction of PTO Error
Reel # Frame #
- ☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

- ☒ Mark if additional names of conveying parties attached
- Execution Date
Month Day Year
12/19/05

Name (line 1) Vladislav Vashchenko

Name (line 2)

Second Party

Name (line 1) Alexei Sadovnikov

Name (line 2)

Execution Date
Month Day Year
12/19/05

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) National Semiconductor Corporation

Name (line 2)

Address (line 1) 2900 Semiconductor Drive, M/S D3-579

Address (line 2)

Address (line 3) Santa Clara

CA

95051

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

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12/23/2005 FFANAI2 00000027 11312704

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 017391 FRAME: 0556

Correspondent Name and Address

Area Code and Telephone Number 408-667 1289

Name Jurgen Vollrath

Address (line 1) 588 Sutter Street #531

Address (line 2) San Francisco, CA 94102

Address (line 3)**Address (line 4)**

Pages	Enter the total number of pages of the attached conveyance document including any attachments.
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#

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

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PCT

Number of Properties

Enter the total number of properties involved.

#	1
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Fee Amount**Fee Amount for Properties Listed (37 CFR 3.41):** \$ 40

40

Method of Payment:
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

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Authorization to charge additional fees:

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No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

TURGEN VOLLRATH
Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

11/31/04
USPTO

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Peter J. Hopper

Execution Date
Month Day Year

12 / 19 / 05

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Andy Strachan

12 / 19 / 05

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

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Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

PTO/BB/15 (08-00)

Approved for use through 6/31/2002. OMB 0661-0027

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ASSIGNMENT OF APPLICATION

Docket Number

P06473

Whereas I, Vladislav Vashchenko of National Semiconductor Corporation, hereunder referred to as applicant, have invented certain new and useful improvements in METHOD OF CONTROLLING THE BREAKDOWN VOLTAGE OF BSCRs AND BJT CLAMPS

_____ for which an application for a United States Patent was filed on _____ as
Application Number

X for which an application for a United States patent was executed on _____ and

Whereas, National Semiconductor Corporation of _____ hereinunder referred to as "assignee" whose mailing address is 2900 Semiconductor Drive, Mail Stop D3-579, Santa Clara, CA 95051-8090 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$ 10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto the assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully an entirety as the same would have been held by me had this assignment had sale not been made.

Executed this 19th day of December, 2005.

at _____



(Signature)

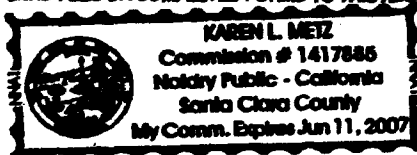
State of California:County of Santa Clara

Before me personally appeared said Vladislav Vashchenko
and acknowledged the foregoing instrument to be his free act and deed this 19th day of
December, 2005

Seal


(Notary Public)

Burden Hour Statement: This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/15 (08-00)

Approved for use through 6/31/2002. OMB 0851-0027

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ASSIGNMENT OF APPLICATION

Docket Number

P06473

Whereas I, Alexei Sadovnikov of National Semiconductor Corporation, hereunder referred to as applicant, have invented certain new and useful improvements in METHOD OF CONTROLLING THE BREAKDOWN VOLTAGE OF BSCRs AND BJT CLAMPS

_____ for which an application for a United States Patent was filed on _____ as
Application Number

X for which an application for a United States patent was executed on _____ and

Whereas, National Semiconductor Corporation of _____ hereunder referred to as "assignee" whose mailing address is 2900 Semiconductor Drive, Mail Stop D3-579, Santa Clara, CA 95051-8090 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$ 10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto the assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully an entirety as the same would have been held by me had this assignment had sale not been made.

Executed this 19 day of December 2005

at _____

Alexei Sadovnikov
(Signature)

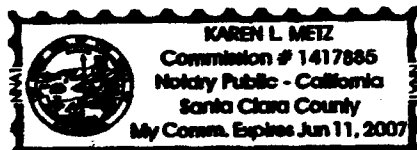
State of California:County of Santa ClaraBefore me personally appeared said Alexei Sadovnikov

and acknowledged the foregoing instrument to be his free act and deed this 19th day of December, 2005

Seal

Karen L. Metz
(Notary Public)

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ASSIGNMENT OF APPLICATION

Docket Number

P06473

Whereas I, Peter J. Hopper of National Semiconductor Corporation, hereunder referred to as applicant, have invented certain new and useful improvements in METHOD OF CONTROLLING THE BREAKDOWN VOLTAGE OF BSCRs AND BJT CLAMPS

_____ for which an application for a United States Patent was filed on _____ as
Application Number

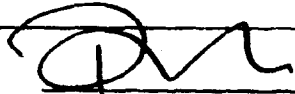
X for which an application for a United States patent was executed on _____ and

Whereas, National Semiconductor Corporation of _____ hereinunder referred to as "assignee" whose mailing address is 2900 Semiconductor Drive, Mail Stop D3-579, Santa Clara, CA 95051-8080 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$ 10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto the assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully an entirety as the same would have been held by me had this assignment had sale not been made.

Executed this 19 day of Dec., 2005.

at _____

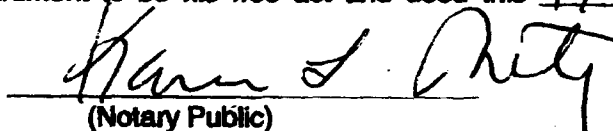


(Signature)

State of California:County of Santa Clara

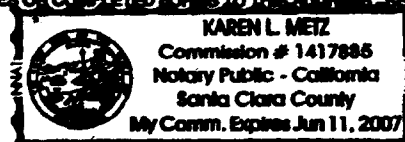
Before me personally appeared said Peter J. Hopper
and acknowledged the foregoing instrument to be his free act and deed this 19th day of
December, 2005

Seal



(Notary Public)

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PATENT

RECORDED: 12/20/2005

REEL: 017391 FRAME: 0561