

04-05-2001



101669094

U.S. Department of Commerce
Patent and Trademark Office

PATENT

1040 U.S. PTO
09/816287

03/21/01

RECORDATION FORM COVER SHEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ 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

Name (line 1) Vladislav Vashchenko

3/15/2001

Name (line 2)

Second Party

Name (line 1) Ann Concannon

Execution Date
Month Day Year

3/15/2001

Name (line 2)

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

Address (line 2) M/S D3-579

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) Address (line 4)

04/05/2001 DBYRNE 00000008 09816287

01 FC:581

40.00 DP

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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: 011640 FRAME: 0536

Correspondent Name and Address

Area Code and Telephone Number **415-617-2100**

Name **Jurgen K. Vollrath**

Address (line 1) **Arter & Hadden, LLP**

Address (line 2) **Two Embarcadero Center, 5th Floor**

Address (line 3) **San Francisco, CA 94111**

Address (line 4)

Pages

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

6

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

09/8/16287

Patent Cooperation Treaty (PCT)

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

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

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:

01-2520

Authorization to charge additional fees:

Yes ☐

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.

Jurgen K. Vollrath

Jurgen K. Vollrath

Name of Person Signing

Signature

Date

3/19/01

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

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

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
3/15/2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

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

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) 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.)

☐ 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.)

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)

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
72370/10174

Whereas, I, Vladislav Vashchenko of 39939 Stevenson Cmn, #2064, Fremont, CA 94538, hereafter referred to as applicant, have invented certain new and useful improvements in HIGH HOLDING VOLTAGE ESD PROTECTION STRUCTURE AND METHOD

☐ for which an application for a United States Patent was filed on _____, Application Number _____ / _____.

☒ for which an application for a United States Patent was executed on 3/15/01, and

Whereas, National Semiconductor of _____ herein referred to "assignee" whose mailing address is 2900 Semiconductor Corporation, M/S D3-579, Santa Clara, CA 95051 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 said 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 therefor 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 and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 15 day of 03, 2001,
at National Semiconductor Corporation

State of California SS:

County of Santa Clara

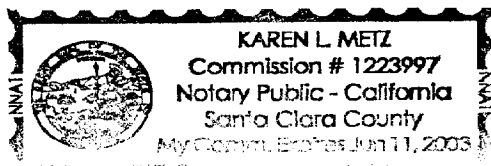
Before me personally appeared said Vladislav Vashchenko and acknowledged the foregoing instrument to be his free act and deed this 15th day of March, 2001.

(Signature)

Seal

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. 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 and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.



ASSIGNMENT OF APPLICATION

Docket Number (Optional)
72370/10174

Whereas, I, Peter J. Hopper of 4327 Verdigris Circle, San Jose, CA 95134, hereafter referred to as applicant, have invented certain new and useful improvements in HIGH HOLDING VOLTAGE ESD PROTECTION STRUCTURE AND METHOD

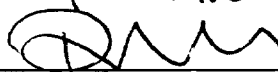
☐ for which an application for a United States Patent was filed on _____, Application Number _____ / _____.

☒ for which an application for a United States Patent was executed on 3/15/01, and

Whereas, National Semiconductor of _____ herein referred to "assignee" whose mailing address is 2900 Semiconductor Corporation, M/S D3-579, Santa Clara, CA 95051 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 said 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 therefor 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 and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 15 day of MARCH, 2001,
at National Semiconductor Corporation



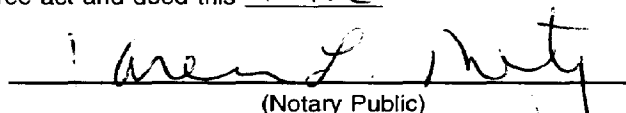
(Signature)

State of California SS:

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 15th
day of March, 2001.

Seal



(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. 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 and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.



ASSIGNMENT OF APPLICATION

Docket Number (Optional)
72370/10174

Whereas, I, Ann Concannon of 2147 Coastland Avenue, San Jose, CA 95125, hereafter referred to as applicant, have invented certain new and useful improvements in HIGH HOLDING VOLTAGE ESD PROTECTION STRUCTURE AND METHOD

☐ for which an application for a United States Patent was filed on _____, Application Number _____/_____.

☒ for which an application for a United States Patent was executed on 3/15/01, and

Whereas, National Semiconductor of _____ herein referred to "assignee" whose mailing address is 2900 Semiconductor Corporation, M/S D3-579, Santa Clara, CA 95051 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 said 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 therefor 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 and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 15 day of March, 2001,
at National Semiconductor Corporation

Ann Concannon

(Signature)

State of California SS:
County of Santa Clara

Before me personally appeared said Ann Concannon
and acknowledged the foregoing instrument to be his free act and deed this 15th
day of March, 2001.

Seal

Karen L. Metz

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. 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 and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.



RECORDED: 03/21/2001

PATENT
REEL: 011640 FRAME: 0541