

07-01-2004



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

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Reel # Frame #
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Reel # Frame #

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- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**
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- ☐ Departmental File ☐ Secret File

15535 U.S. PTO
10/873872

062104

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☐ Mark if additional names of conveying parties attached

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

6-21-04

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State/Country

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10873872

Domestic Representative Name and Address

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Name

Address (line 1)

Address (line 2)

Address (line 3)

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06/25/2004 ZJUHAR1 00000080 10873872

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Mail documents to be recorded with required cover sheet(s) information to:
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PATENT
REEL: 015510 FRAME: 0965

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**

Address (line 3) **94102**

Address (line 4)

Pages

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

#

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)

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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
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

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

Method of Payment:
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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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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 VOLLRATH
Name of Person Signing

[Signature]
Signature

6/21/04
Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

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

Conveying Party(ies)

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Enter additional Conveying Parties

Name (line 1) Vladislav Vashchenko

Execution Date
Month Day Year

6/1/04

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Yuri Mirgorodski

6/1/04

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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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

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Zip Code

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Application Number(s) or Patent Number(s)

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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)

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)

Ps 5970

Whereas, I, Peter J. Hopper of National Semiconductor, hereafter referred to as applicant, have invented certain new and useful improvements in REDUCING CROSS DIE VARIABILITY IN AN EEPROM ARRAY

☐ 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 _____, and

Whereas, National Semiconductor of _____ herein referred to as "assignee" whose mailing address is 2900 Semiconductor Dr., 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 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 1st day of JUNE, 20 04,
at Santa Clara County



(Signature)

State of California SS:

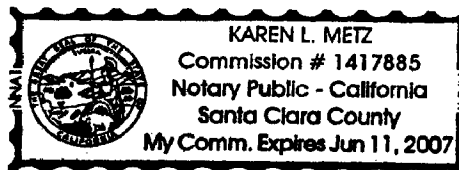
County of Santa Clara

Before me personally appeared said Peter J. Hopper and acknowledged the foregoing instrument to be his free act and deed this 1st day of JUNE, 20 04.

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.



ASSIGNMENT OF APPLICATION

Docket Number (Optional)

PO5970

Whereas, I, Philipp Lindorfer of National Semiconductor, hereafter referred to as applicant, have invented certain new and useful improvements in REDUCING CROSS DIE VARIABILITY IN AN EEPROM ARRAY

☐ 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 _____, and

Whereas, National Semiconductor of _____ herein referred to as "assignee" whose mailing address is 2900 Semiconductor Dr., 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 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 2nd day of June, 2004.

at Santa Clara County

Philipp Lindorfer
(Signature)

State of California ss:

County of Santa Clara

Before me personally appeared said Philipp Lindorfer
and acknowledged the foregoing instrument to be his free act and deed this 2nd
day of June, 2004.

Seal

Karen L. Phily
(Notary Public)

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)

P05970

Whereas, I, Vladislav Vashchenko of National Semiconductor, hereafter referred to as applicant, have invented certain new and useful improvements in REDUCING CROSS DIE VARIABILITY IN AN EEPROM ARRAY

☐ 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 _____, and

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

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Executed this 1st day of June, 2004,
at Santa Clara County

[Signature]

(Signature)

State of California SS:

County of Santa Clara

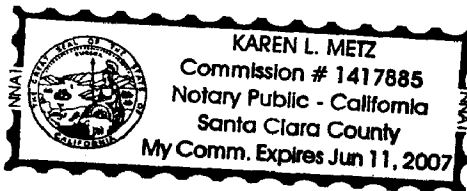
Before me personally appeared said Vladislav Vashchenko
and acknowledged the foregoing instrument to be his free act and deed this 1st
day of June, 2004.

[Signature]

(Notary Public)

Seal

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PATENT
REEL: 015510 FRAME: 0970

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

PO5970

Whereas, I, Yuri Mirgorodski of National Semiconductor, hereafter referred to as applicant, have invented certain new and useful improvements in REDUCING CROSS DIE VARIABILITY IN AN EEPROM ARRAY

☐ 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 _____, and

Whereas, National Semiconductor of _____ herein referred to as "assignee" whose mailing address is 2900 Semiconductor Dr., 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 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 1 day of (05) June, 2004
at Santa Clara County

State of California SS:
County of Santa Clara

Before me personally appeared said Yuri Mirgorodski
and acknowledged the foregoing instrument to be his free act and deed this 1st
day of June, 2004.

(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.

