Docket No.: NE-71967US 06-24-2010 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office OMB No. 0651-0027 (exp.3/34/2009) P08A/REV06 JUN 2 1 2011 103600368 To the Director of the United States Patent and rademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: NEC ELECTRONICS CORPORATION Yasutaka Nakashiba Address: 1753 Shimonumabe, Nakahara-ku Additional names(s) of conveying party(ies) Yes X No 3. Nature of conveyance/Execution Date(s): Execution Date(s): March 30, 2010 City: Kawasaki-shi ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name State/Prov.: Kanagawa ☐ Joint Research Agreement Country: JAPAN ZIP: 211-8668 ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License □ Other ⊠ No Additional name(s) & address(es) attached? ☐ Yes 4. Application or patent numbers(s): ☐ This document is being filed together with a new application. A. Patent Application No. (s) B. Patent No.(s) 12/662,442 ☐ Yes 🛛 No Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Sean M. McGinn, Esq. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC

8321 Old Courthouse Road

ZIP: 22182-3817

Sean M. McGinn, Esq.

Name of Person Signing

Suite 200

Phone Number: (703) 761-4100

Fax Number: (703) 761-2375 or 76

Vienna

State/Prov.: Virginia

Country: USA

Email Address:

9. Signature:

City:

6. Total number of applications and patents involved:

1
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

□ Authorized to be charged by credit card
☑ Authorized to be charged to deposit account
☑ Enclosed
□ None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers
Expiration Date

b. Deposit Account Number 50-0481 (deficiencies only)
Authorized User Name Sean M. McGinn, Esq.

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

06/22/2010 SMOHAMME 00000072 12662442

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40.00 OP

June 21, 2010 Date

Total number of pages including cover

sheet, attachments, and document:

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

Yasutaka NAKASHIBA of Kanagawa, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

SEMICONDUCTOR DEVICE

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

NEC ELECTRONICS CORPORATION 1753 Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8668, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the

United States Patent obtained therefor on said application or any (Assignment of Application for Patent -- page 1 of 2)

PATENT REEL: 024585 FRAME: 0125 continuation, division, renewal, substitute or reissue thereof for the full term or terms 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 or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 30th day of March, 2010.

SIGNATURE	By: Josetaha Makashiba (25) Yasutaka NAKASHIBA
SIGNATURE	By:
SIGNATURE	By:
WITNESSES	Reachi (Comoriya

(Assignment of Application for Patent -- page 2 of 2)

PATENT REEL: 024585 FRAME: 0126 Docket No.: NE-71967US

PRE.153

IN THE UNITED STATES PASENT AND TRADEMARK OFFICE

In re patent application of

Yasutaka Nakashiba

Serial No.:

12/662,442

Group Art Unit:

2811

Filing Date:

April 16, 2010

Examiner:

Unknown

For:

SEMICONDUCTOR DEVICE

Honorable Commissioner of Patents Alexandria, Virginia 22313-1450

SUBMISSION OF ASSIGNMENT

Sir:

Kindly record and return to the undersigned the attached Assignment from Yasutaka Nakashiba to NEC Electronics Corporation, for the above-identified patent application. The recording fee of \$40.00 is attached hereto, a check for which accompanies this submission.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

Sean M. McGinn, Esq. Registration No. 34,386

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8321 Old Courthouse Road, Suite 200

Vienna, Virginia 22182-3817

(703) 761-4100 Customer No. 21254

PATENT REEL: 024585 FRAME: 0127 Docket No.: NE-71967US/

PRE.153

JUN 2 1 2019

IN THE UNITED STATES PASTENT AND TRADEMARK OFFICE

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PATENT REEL: 024585 FRAME: 0128

RECORDED: 06/21/2010