Docket No.: NE-71915US U.S. DEPARTMENT OF COMMERC ORM PTO-1595 (Modified) 12-15-2009 U.S. PTO Rev. 12-05) Patent and Trademark Offic MB No. 0651-0027 (exp.1/31/2009) 12/591932 08A/REV05 12/04/2009 103583584 To the Director of the United States Patent an ched documents or the new address(es) below 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Kazuhisa TAJIMA Name: NEC ELECTRONICS CORPORATION Address: 1753 Shimonumabe, Nakahara-ku Additional names(s) of conveying party(ies) Yes X No . Nature of conveyance/Execution Date(s): Execution Date(s): November 16, 2009 City: Kawasaki-shi ☐ Merger Assignment State/Prov.: Kanagawa ☐ Security Agreement ☐ Change of Name Joint Research Agreement ZIP: Country: Japan 211-8668 ☐ Government Interest Assignment □ Executive Order 9424, Confirmatory License □ Other Additional name(s) & address(es) ☐ Yes . Application or patent numbers(s): This document is being filed together with a new application A. Patent Application No. (s) B. Patent No.(s) ☐ Yes 🖾 No Additional numbers attached? . Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: One (1) 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 Authorized to be charged by credit card 8321 Old Courthouse Road Suite 200 ☑ Enclosed City: Vienna

Authorized to be charged to deposit account ☐ 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

Signature

Email Address: admin@mcginniplaw.com

State/Prov.: Virginia

Phone Number: 703-761-4100

Fax Number: 703-761-2375

Country: U.S.A.

. Signature:

Sean M. McGinn, Esq.

ZIP: 22182-3817

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

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December 4, 2009

Date

⊠ No

PATENT REEL: 023654 FRAME: 0238

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

Kazuhisa TAJIMA of Kumamoto, Japan

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

TITLE OF INVENTION:

METHOD OF MANUFACTURING SEMICONDUCTOR
DEVICE, AND 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: 023654 FRAME: 0239 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 16th day of November, 200 9.

SIGNATURE	By: Hazukisa Jajima (2)	Kazuhisa TAJIMA
SIGNATURE	Ву:	
SIGNATURE	By:	
SIGNATURE	By:	
	_	

WITNESSES

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

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FORM PTO-1595 (Modified)
Rev. 12-05)
DMB No. 0651-0027 (exp.1/31/2009)
P08A/REV05

RECORDATION FORM COVER SHEET

Docket No.: NE-71915US U.S. DEPARTMENT OF COMMER

Patent and Trademark Off

PATENTS ONLY

To the Director of the United States Patent and Trademark 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): Kazuhisa TAJIMA Name: NEC ELECTRONICS CORPORATION Address: 1753 Shimonumabe, Nakahara-ku Additional names(s) of conveying party(ies) ☐ Yes ☒ No Nature of conveyance/Execution Date(s): Execution Date(s): November 16, 2009 City: Kawasaki-shi ☐ Merger Assignment State/Prov.: Kanagawa Security Agreement Change of Name ☐ Joint Research Agreement Country: Japan ZIP: 211-8668 ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License □ Other ⊠ No Additional name(s) & address(es) ☐ Yes I. Application or patent numbers(s): This document is being filed together with a new application A. Patent Application No. (s) B. Patent No.(s) FILE COPY Additional numbers attached? ☐ Yes 🖾 No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: One (1) 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 Authorized to be charged by credit card 8321 Old Courthouse Road Authorized to be charged to deposit account Suite 200 Enclosed City: Vienna None required (government interest not affecting title) State/Prov.: Virginia 8. Payment Information ZIP: 22182-3817 Country: U.S.A. a. Credit Card Last 4 Numbers Phone Number: 703-761-4100 **Expiration Date** Fax Number: 703-761-2375 b. Deposit Account Number 50-0481 (deficiencies only) Email Address: admin@mcginniplaw.com Authorized User Name Sean M. McGinn). Signature: December 4, 2009 Signature Date Sean M. McGinn, Esq. Total number of pages including cover Name of Person Signing sheet, attachments, and document:

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

RECORDED: 12/04/2009

PATENT REEL: 023654 FRAME: 0241