U.S. PTO Docket No.: NEL-995US 06-16-2008 ORM PTO-1595 (Modified) 12/155527 RF U.S. DEPARTMENT OF COMMER(Rev. 03-01) Patent and Trademark Offi DMB No. 0651-0027 (exp.5/31/2002) 06/05/2008 Tab settings -> -> 103508444 To the Director of the United States Patent and Trausmann ed documents or the new address(es) below 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Shuji SUENAGA Name: NEC ELECTRONICS CORPORATION Address: 1753 Shimonumabe, Nakahara-ku Additional names(s) of conveying party(ies) ☐ Yes 🖾 No I. Nature of conveyance/Execution Date(s): Execution Date(s): May 27, 2008 City: Kawasaki ☑ 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 ☐ Yes Additional name(s) & address(es) ⊠ No 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) Yes X No Additional numbers attached? i. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: One involved: Name: Sean M. McGinn, Esq. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Registration No.: 34,386 Authorized to be charged by credit card Address: McGinn Intellectual Property Law Group, PLLC Authorized to be charged to deposit account 8321 Old Courthouse Road ☑ Enclosed □ None required (government interest not affecting title) Suite 200 City: Vienna 8. Payment information State/Prov.: Virginia a. Credit Card Last 4 Numbers ZIP: 22182-3817 Country: U.S.A. Expiration Date Phone Number: 703-761-4100 b. Deposit Account Number 50-0481 (Deficiencies Only) Fax Number: 703-761-2375 Sean M. McGinn Authorized User Name Email Address: admin@mcginniplaw.com 06/06/2008 SZEWDIE1 00000045 12155527 . Signature: June #420080P 84 FC:8821 Date Total number of pages including cover Sean M. McGinn, Esq. sheet, attachments, and document: Name of Person Signing 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

> PATENT REEL: 021105 FRAME: 0745

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

Shuji SUENAGA of Kanagawa, Japan

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

Semiconductor Device

TITLE OF INVENTION:

FULL NAME AND ADDRESS OF ASSIGNEE

NEC Electronics Corporation 1753 Shimonumabe, Nakahara-ku, Kawasaki, 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: 021105 FRAME: 0746 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 27th day of May, 2008.
SIGNATURE	By: Shuji Suenaga Shuji SUENAGA
SIGNATURE	By:
SIGNATURE	By:
WITNESSES	Hajime Masuda
	Die Deniet
	and the same of th

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

PATENT REEL: 021105 FRAME: 0747

RECORDED: 06/05/2008