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Docket No.: NE-71417US

HEET

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To the Director of the United States Pater. 1035670	attached documents or the new address(es) below
I. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Masayuki FURUMIYA Hiroaki OHKUBO Yasutaka NAKASHIBA	Name: NEC ELECTRONICS CORPORATION Address: 1753 Shimonumabe, Nakahara-ku
Additional names(s) of conveying party(ies)  Nature of conveyance/Execution Date(s):  Execution Date(s):  June 24, 2009  Assignment  Merger  Security Agreement  Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  Application or patent numbers(s):  A. Patent Application No. (s)	City: Kawasaki State/Prov.: Kanagawa Country: JAPAN ZIP: 211-8668  Additional name(s) & address(es)
Additional numbers atta  Name and address to whom correspondence concerning document should be mailed:	ched?
Name: Sean M. McGinn, Esq. Registration No.: 34,386	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Address: McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road Suite 200 City: Vienna State/Prov.: Virginia	☐ 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
Country: USA ZIP: 22182-3817 Phone Number: (703) 761-4100 Fax Number: (703) 761-2375 or 76 Email Address:	a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 50-0481 (deficiencies only)  Authorized User Name Sean M. McGinn, Esq.
Signature:  Sean M. McGinn, Esq. Name of Person Signing	July 1, 2009  Date  Total number of pages including cover sheet attachments and document

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PATENT REEL: 022945 FRAME: 0506

## ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS

NAME AND ADDRESS

Masayuki FURUMIYA, Hiroaki OHKUBO and Yasutaka NAKASHIBA all of Kanagawa, Japan

OF ASSIGNOR

(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, 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: 022945 FRAME: 0507 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 24th day of June, 2009.

	Da 1: %	
IGNATURE		Masayuki FURUMIYA
IGNATURE	By: Hiroahi Cheal	Hiroaki OHKUBO
IGNATURE		asutaka NAKASHIBA
IGNATURE	Ву:	

WITNESSES

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

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**RECORDED: 07/01/2009**