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Docket No.: 10USFP2490-K.F.

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U.S. DEPARTMENT OF COMMERC Patent and Trademark Office

1. Name of conveying party(ies): Ken INOUE	2. Name and address of receiving party(ies):  Name: NEC Electronics Corporation  Address: 1753 Shimonumahe, Nakahara-ku
Additional names(s) of conveying party(les)  I Nature of conveyance/Execution Date(s):  Execution Date(s):  March 31, 2010  Assignment  Merger  Security Agreement  Joint Research Agreement  Government Interest Assignment	Address: 1753 Shimonumabe, Nakahara-ku  City: Kawasaki State/Prov.: Kanagawa Country: Japan ZIP: 211-8668
☐ Executive Order 9424, Confirmatory License ☐ Other	Additional name(s) & address(es) ☐ Yes ☒ No
A. Patent Application No. (s)	☑ This document is being filed together with a new application B. Patent No.(s)
Additional numbers atta  5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
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	<ul> <li>☐ Authorized to be charged by credit card</li> <li>☑ Authorized to be charged to deposit account</li> <li>☑ Enclosed</li> <li>☐ None required (government interest not affecting title)</li> </ul>
State/Prov.: Virginia  Country: USA ZIP: 22182-3817  Phone Number: 703-761-4100  Fax Number: 703-761-2375 or 76  Email Address: admin@mcginniplaw.com	8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 50-0481 (deficiencies only)
Email Address: admin@mcgmmpraw.com	Authorized User Name Sean M. McGinn
). Signature:	June 29, 2010
Signature: Sean M. McGinn, Esq.	June 29, 2010  Date

**REEL: 024670 FRAME: 0123** 

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS Ken INOUE

NAME AND ADDRESS OF ASSIGNOR c/o NEC Electronics Corporation, 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan

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

TITLE OF INVENTION:

SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

WHEREAS

**NEC Electronics Corporation** 

FULL NAME AND ADDRESS
OF ASSIGNEE

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)

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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 31st day of March , 2010	
	$\alpha$	
SIGNATURE	By: Ken Onone (F) Ken INOUE	
SIGNATURE	Ву:	
SIGNATURE	Ву:	
SIGNATURE	Ву:	
SIGNATURE	By:	
SIGNATURE	By:	
WITNESSES	Ryocchi Comoriya	
(Assignment of Application for Patent - page 2 of 2)		

**PATENT** REEL: 024670 FRAME: 0125

RECORDED: 06/29/2010