U.S. PTO FORM PTO-1595 (Modified)

(Rev. 03-01)

POBA/REVO4

12/007440 01/10/2008 OMB No. 0651-0027 (exp.5/31/2002)

01-17-2008

Docket No.: 07USFP1720-K.N.

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Tab settings 🔷 🔷 🔷 To the Director of the United States Patent and Trademark Office: Please record the attached documents or the new address(es) belo 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Tsuyoshi TANABE **NEC ELECTRONICS CORPORATION** 1.10.08 Address: 1753 Shimonumabe, Nakahara-ku ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance/Execution Date(s): Execution Date(s): January 7, 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 **⊠** No Additional name(s) & address(es) 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) ☐ Yes 🛛 No Additional numbers attached? 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 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 Suite 200 ☐ None required (government interest not affecting title) Vienna City: 8. Payment Information State/Prov.: Virginia a. Credit Card Last 4 Numbers Country: USA ZIP: 22182-3817 Expiration Date Phone Number: (703) 761-4100 b. Deposit Account Number 50-0481 (deficiencies only) Fax Number: (703) 761-2375 or 76 **Authorized User Name** Email Address: . Signature: <u>January 10, 2008</u> 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: itop Assignment Recordation Services. Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT REEL: 020381 FRAME: 0548

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

Tsuyoshi TANABE

NAME AND ADDRESS OF ASSIGNOR c/o NEC Electronics Corporation, 1753 Shimonumaba, 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:

POWER SEMICONDUCTOR DEVICE ARCHITECTURE FOR OUTPUT TRANSISTOR PROTECTION

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: 020381 FRAME: 0549

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEB, 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 7 day of January , 200 8 By: Jsuyashi Janabe Talyoshi TANABE SIGNATURE SIGNATURE SIONATURB SIONATURE **SIGNATURE** SIGNATURE SIGNATURE **WITNESSES**

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

PATENT

REEL: 020381 FRAME: 0550

		Docket No.: 07USFP1720-K.N.
FORM PTO-1595 (Modified) RECORDATION FOR Rev. 03-01)	ORM COVER SHEET	U.S. DEPARTMENT OF COMMI
OMD No. OSE4 COOT (ED4 DOCC)	TS ONLY	Patent and Trademark
_	JOHLI	- (DP4-
To the Director of the United States Patent and Trademark Office: I	Please record the attache	d documents or the new address(es) he
1. Name of conveying party(ies):	T	ss of receiving party(les):
in rame of convoling party(roo).		
Tsuyoshi TANABE	Name: NEC ELECTRONICS CORPORATION	
	Address: 1753 Shi	monumabe, Nakahara-ku
Additional names(s) of conveying party(ies) 2. Nature of conveyance/Execution Date(s):		
Execution Date(s): January 7, 2008		
⊠ Assignment	City: Kawasaki	
☐ Security Agreement ☐ Change of Name	State/Prov.: Kanag	awa
☐ Joint Research Agreement	Country: Japan	ZIP: 211-8668
Government Interest Assignment		
Executive Order 9424, Confirmatory License		
Other	Additional name(s) & addi	ress(es)
Additional numbers atta		applications and patents
concerning document should be mailed:	involved:	1
Name: Sean M. McGinn, Esq.	7 Total foo /27 CEP	0.4.24/b) 8.3.41) \$.40.00
Registration No.: 34,386	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	
Address: McGinn Intellectual Property Law Group, PLLC		
8321 Old Courthouse Road		
Suite 200		
City: Vienna	8. Payment Informa	tion
State/Prov.: Virginia	a. Credit Card Last 4 Numbers Expiration Date	
Country: <u>USA</u> ZIP: <u>22182-3817</u>		
Phone Number: (703) 761-4100	}	-
Fax Number: (703) 761-2375 or 76	b. Deposit Account Number 50-0481 (deficiencies only)	
Email Address:	Authorized User	r Name
). Signature: Signature		
Sean M. McGinn, Esq.		
Name of Person Signing		Total number of pages including cover sheet, attachments, and document:

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PATENT REEL: 020381 FRAME: 0551