	Docket No.: NEC07051US
	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE
(Rev. 03-01) OMB No. 0851-0027 (exp.5/31/2002) P08A/REV04 PATEN	TS ONLY Patent and Trademark Office
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To the Director of the United States Patent and Trademark Office: I	Please record the attached documents or the new address(es) below.
 Name of conveying party(ies): 1) Yoshiyuki NAKAMURA 2) Toshiharu ASAKA 	2. Name and address of receiving party(ies): Name: NEC Electronics Corporation
2) Toshiyuki MAEDA	Address: 1753 Shimonumabe, Nakabara-ku
4) Tomonori SASAKI	Address. 1755 Sumonumabe, Nakanara-ku
Additional names(s) of conveying party(ies)	-
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): April 18,2008	City: Kawasaki
	State/Prov.: Kanagawa
Security Agreement Change of Name List Descents	
Joint Research Agreement Government Interest Assignment	Country: <u>Japan</u> ZIP: <u>211-8668</u>
Executive Order 9424, Confirmatory License	
□ Other	Additional name(s) & address(es) 🛛 Yes 🖾 No
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)
12/149,742	
Additional numbers att 5. Name and address to whom correspondence	ached? Yes X No 6. Total number of applications and patents
concerning document should be mailed:	involved: <u>1</u>
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	Enclosed Enclosed None required (government interest not affecting title Sector 2
City: Vienna	8. Payment Information
State/Prov.: Virginia	a. Credit Card Last 4 Numbers
Country: <u>USA</u> ZIP: <u>22182-3817</u>	Expiration Date
Phone Number: <u>703-761-4100</u>	•
Fax Number: 703-761-2375	b. Deposit Account Number 50-0481
Email Address: admin@mcginniplaw.com	Authorized User Name Sean M. McGinn
9. Signature: Sen MMHz	June 24, 2008
Signature	Date
Sean M. McGinn, Esq.	
Name of Person Signing	Total number of pages including cover sheet, attachments, and document:
Documents to be recorded (including cover a Mail Stop Assignment Recordation Services, Direct	sheet) should be faxed to (571)273-0140, or mailed to: for of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450 DATENT
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U.S. PTO	
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	Patent and Trademark Offi
15 Ma. 0851-0027 (mp. 5/31/2002) BV/REV04	
	* * *
To the Director of the United States Patent 103503	
. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1) Yoshiyuki NAKAMURA	Name: NEC Electronics Corporation
2) Toshiharu ASAKA 3) Toshiyuki MAEDA	Address: 1753 Shimonumabe Corporation, Nakabara-ku
4) Tomonori SASAKI	Address, 1735 Shillondinabe Committee in Addata - Ru
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Additional names(s) of conveying party(ies) U Yes & No Nature of conveyance/Execution Date(s):	
Execution Date(s): April 18, 2008	
	City: Kawasaki
	State/Prov.: Kanagawa
Security Agreement Security Agreement Joint Research Agreement	Country: Japan ZIP: 211-3668
Government Interest Assignment	
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) 🖸 Yes 🖾 No
Application or patent numbers(s): A. Patent Application No. (s)	 This document is being filed together with a new application B. Patent No.(s)
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A. Patent Application No. (s) Additional numbers atta Name and address to whom correspondence proerning document should be mailed: ame: Sean M. McGinn, Esq. egistration No.: 34,386 ddress: McGinn Intellectual Property Law Group, PLLC 321 Old Courthouse Road nite 200 ity: Vienna hate/Prov.: VA ountry: USA ZIP: 22182-3817 none Number: 703-761-4100 ix Number: 703-761-4100 ix Number: 703-761-2375 nail Address: admin@mcginniplaw.com Signature:	8. Patent No.(s) ached7 Yes 🖾 No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 I Authorized to be charged by credit card Ø Authorized to be charged by credit card Ø Authorized to be charged to deposit account Ø Enclosed I 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. McGina
A. Patent Application No. (s) Additional numbers attended in the second	B. Patent No.(s) ached7 Yes 🖾 No S. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 □ Authorized to be charged by credit card ☑ Authorized to be charged by credit card ☑ Authorized to be charged to deposit account ☑ Enclosed □ None required (government interest not affecting title) B. Payment information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Sean M. McGinn

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR Yoshiyuki NAKAMURA, Toshiharu ASAKA, Toshiyuki MAEDA and Tomonori SASAKI 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:

TEST CIRCUIT

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:

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.

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 18th day of April _, 2008 Bv: (Bv: Tomonori SASAKI

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

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DATE OF SIGNING

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WITNESSES

RECORDED: 06/24/2008