	l	J.S. PTO			
• • • •		2/385881	Docke	et No.: 131728/	08
RM PTO-1595 (Modified)		4/22/2009		U.S. DEPART	MENT OF COMMERC
ev. 12-05) `` //B No. 0651-0027 (exp.1/31/2009) //BA/R5V05	05-04-	2009		Pate	nt and Trademark Offic
To the Director of the United States Pa	atent :		ached docu	ments or the new	v address(es) below
. Name of conveying party(ies):	103558	88 <u>94</u>		eceiving party	(ies):
Toshiaki MOTOYUI		Nome, NI		Semeration	
			EC Electronics C		
		Address:	1753 Shimonum	ade, Nakanara-	ки,
Additional names(s) of conveying party(ies	s) 🛄 Yes 🖾 No		<u> </u>		
. Nature of conveyance/Executio	n Date(s):		<u> </u>		
Execution Date(s): <u>April 16, 2009</u>)				
S Assignment	Merger	City: Kaw			
~ 🖸 Security Agreement	Change of Name		/.: Kanagawa		
 Joint Research Agreement Government Interest Assignme 	nt	Country:	Japan	ZIP:	211-8668
Executive Order 9424, Confirm					
		_ Additional nar	me(s) & address(es)) 🗗	Yes 🖾 No
. Application or patent numbers(s):	This docu	ment is being file	ed together with	a new application
A. Patent Application No. (s)	-1.	B. Paten	-	•	
	Additional numbers at	tached? TY	es 🖾 No		
i. Name and address to whom co concerning document should be	rrespondence		umber of applic	ations and pat	ients
i. Name and address to whom co concerning document should be Name: <u>Sean M. McGinn, Esg</u> .	rrespondence	6. Total nu involved:	umber of applic	1	
concerning document should be	rrespondence	6. Total nu involved:	umber of applic	1	
concerning document should be Name: <u>Sean M. McGinn, Esg.</u>	rrespondence mailed:	6. Total nu involved: 7. Total fee	e (37 CFR 1.21(1 (h) & 3.41) \$ <u>40.</u>	.00
concerning document should be Name: <u>Sean M. McGinn, Esg.</u> Registration No.: <u>34,386</u>	rrespondence mailed:	6. Total nu involved: 7. Total fee	e (37 CFR 1.21(1 (h) & 3.41) \$ <u>40</u> rged by credit c	.00 ard
concerning document should be Name: <u>Sean M. McGinn, Esq.</u> Registration No.: <u>34,386</u> Address: <u>McGinn Intellectual Prop</u>	rrespondence mailed:	6. Total nu involved: 7. Total fee Q Autho	e (37 CFR 1.21(orized to be char	1 (h) & 3.41) \$ <u>40</u> rged by credit c	.00 ard
concerning document should be Name: <u>Sean M. McGinn, Esq.</u> Registration No.: <u>34,386</u> Address: <u>McGinn Intellectual Prop</u> 8321 Old Courthouse Road	rrespondence mailed:	6. Total nu involved: 7. Total fee Author X Author Enclo	e (37 CFR 1.21(orized to be char orized to be char osed	1 (h) & 3.41) \$ 40. rged by credit ca rged to deposit	.00 ard account
concerning document should be Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Prop 8321 Old Courthouse Road Suite 200	rrespondence mailed:	6. Total nu involved: 7. Total fee Autho Autho Autho Enclo	e (37 CFR 1.21(orized to be char orized to be char osed e required (gover	1 (h) & 3.41) \$ 40. rged by credit ca rged to deposit	.00 ard
concerning document should be Name: <u>Sean M. McGinn, Esq.</u> Registration No.: <u>34,386</u> Address: <u>McGinn Intellectual Prop</u> <u>8321 Old Courthouse Road</u> <u>Suite 200</u> City: <u>Vienna</u>	rrespondence mailed:	6. Total nu involved: 7. Total fee Autho Autho Autho Enclo None 8. Paymen	e (37 CFR 1.21(orized to be char orized to be char orized to be char osed e required (gover ot information	1 (h) & 3.41) \$ 40, rged by credit ca rged to deposit rnment interest	.00 ard account
concerning document should be Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Prop 8321 Old Courthouse Road Suite 200 City: Vienna State/Prov.: Virginia	rrespondence mailed: perty Law Group, PLLC	6. Total nu involved: 7. Total fee Autho Autho Autho Enclo None 8. Paymen	e (37 CFR 1.21(orized to be char orized to be char orized to be char osed e required (gover of information t Card Last 4	1 (h) & 3.41) \$ 40 rged by credit ca rged to deposit rnment interest Numbers	.00 ard account
concerning document should be Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Prop 8321 Old Courthouse Road Suite 200 City: Vienna State/Prov.: Virginia Country: USA Phone Number: (703) 761-4100	rrespondence mailed: perty Law Group, PLLC ZIP: 22182-3817	6. Total nu involved: 7. Total fee Autho Autho Autho Enclo None 8. Paymen a. Credit	e (37 CFR 1.21(orized to be char orized to be c	1 (h) & 3.41) \$ <u>40</u> , rged by credit ca rged to deposit rnment interest Numbers tion Date	.00 ard account not affecting title)
concerning document should be Name: <u>Sean M. McGinn, Esq.</u> Registration No.: <u>34,386</u> Address: <u>McGinn Intellectual Prop</u> <u>8321 Old Courthouse Road</u> <u>Suite 200</u> City: <u>Vienna</u> State/Prov.: <u>Virginia</u> Country: <u>USA</u>	rrespondence mailed: Derty Law Group, PLLC ZIP: 22182-3817	6. Total nu involved: 7. Total fee Autho Autho Enclo None 8. Paymen a. Credit b. Depos	e (37 CFR 1.21(orized to be char orized to be c	1 (h) & 3.41) \$ 40. rged by credit carged to deposit rged to deposit rnment interest Numbers tion Date aber 50-0481 (deposit)	.00 ard account not affecting title) leficiencies only)
concerning document should be Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Prop 8321 Old Courthouse Road Suite 200 City: Vienna State/Prov.: Virginia Country: USA Phone Number: (703) 761-4100 Fax Number: (703) 761-2375 or (70	rrespondence mailed: Derty Law Group, PLLC ZIP: 22182-3817	6. Total nu involved: 7. Total fee Autho Autho Enclo None 8. Paymen a. Credit b. Depos	e (37 CFR 1.21(orized to be char orized to be char orized to be char osed e required (gover of information t Card Last 4 Expirat sit Account Num	1 (h) & 3.41) \$ 40. rged by credit carged to deposit rged to deposit rnment interest Numbers tion Date ber 50-0481 (dotted) ne Sean M. N	.00 ard account not affecting title) leficiencies only)
concerning document should be Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Prop 8321 Old Courthouse Road Suite 200 City: Vienna State/Prov.: Virginia Country: USA Phone Number: (703) 761-4100 Fax Number: (703) 761-2375 or (70 Email Address: admin@mcginnipla 3. Signature:	rrespondence mailed: perty Law Group, PLLC ZIP: 22182-3817 3) 761-2376 w.com	6. Total nu involved: 7. Total fee Autho Autho Enclo None 8. Paymen a. Credit b. Depos	e (37 CFR 1.21(orized to be char orized to be char orized to be char osed e required (gover nt Information t Card Last 4 I Expirat sit Account Num orized User Nam	1 (h) & 3.41) \$ 40. rged by credit carged to deposit rged to deposit rnment interest Numbers tion Date ber 50-0481 (doing M. Note) A	.00 ard account not affecting title) leficiencies only) AcGinn pril 22, 2009 Date
concerning document should be Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Prop 8321 Old Courthouse Road Suite 200 City: Vienna State/Prov.: Virginia Country: USA Phone Number: (703) 761-4100 Fax Number: (703) 761-2375 or (70 Email Address: admin@mcginnipla 9. Signature:	rrespondence mailed: berty Law Group, PLLC ZIP: 22182-3817 3) 761-2376 w.com	6. Total nu involved: 7. Total fee Author Author B. Payment a. Credit b. Depos Author	e (37 CFR 1.21(orized to be char orized to be char osed e required (gover of Information t Card Last 4 I Expirat sit Account Num orized User Nam	1 (h) & 3.41) \$ 40, rged by credit carged to deposit rged to deposit rged to deposit rnment interest Numbers tion Date hber 50-0481 (dotted) ne Sean M. N	.00 ard account not affecting title) leficiencies only) AcGinn pril 22, 2009 Date s including cover nd document:

PATENT REEL: 022639 FRAME: 0532

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR TOSHIAKI MOTOYUI c/o NEC Semiconductors Kansai, Ltd. 9-1, Seiran 2-chome, Ohtsu-shi, Shiga, Japan

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

TITLE OF INVENTION:

DIFFERENTIAL AMPLIFIER CIRCUIT HAVING OFFSET ADJUSTMENT 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: 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: 022639 FRAME: 0533

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 <u>16th</u> day of <u>April</u>, 200<u>9</u>.

sul

SIGNATURE

SIGNATURE

SIGNATURE

SIGNATURE

SIGNATURE

SIGNATURE

<i>Dy</i> .	
By:	

By: _____

WITNESSES

when their

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

Joshiaki TOSHIAKI

By: _____

By: _____

Bur

b Tran "
ORM PTO-1595 (Modified)
Rev. 12-05)
IMB No. 0651-0027 (exp.1/31/2009)
08A/REV05

RECORDATION FORM COVER SHEET

Docket No.: 131728/08

PATENTS ONLY

U.S. DEPARTMENT OF COMMER Patent and Trademark Off

To the Director of the United States Patent and Trademark Office:	Please record the attached documents or the new address(es) below
1. Name of conveying party(ies): Toshiaki MOTOYUI	2. Name and address of receiving party(ies):
	Name: NEC Electronics Corporation
	Address: 1753 Shimonumabe, Nakahara-ku,
Additional names(s) of conveying party(ies) Yes No Nature of conveyance/Execution Date(s): Execution Date(s): April 16, 2009	
🖾 Assignment	City: <u>Kawasaki</u>
Security Agreement Change of Name	State/Prov.: Kanagawa
 Joint Research Agreement Government Interest Assignment 	Country: Japan ZIP: 211-8668
Executive Order 9424, Confirmatory License	
	Additional name(s) & address(es)
J. Application or patent numbers(s):	 This document is being filed together with a new application
A. Patent Application No. (s)	B. Patent No.(s)
Additional numbers atta 5. Name and address to whom correspondence concerning document should be mailed:	ached? □ Yes ⊠ No 6. Total number of applications and patents involved:1
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	Authorized to be charged by credit card
8321 Old Courthouse Road	Authorized to be charged to deposit account
Suite 200	X Enclosed
City: Vienna	None required (government interest not affecting title)
State/Prov.: Virginia	8. Payment Information
Country: USA ZIP: 22182-3817	a. Credit Card Last 4 Numbers
Phone Number: (703) 761-4100	Expiration Date
Fax Number: (703) 761-2375 or (703) 761-2376	b. Deposit Account Number 50-0481 (deficiencies only)
Email Address: admin@mcginniplaw.com	Authorized User Name Sean M. McGinn
9. Signature: Signature	April 22, 2009 Date
Sean M. McGinn, Esq.	Total number of pages including cover
Name of Person Signing	sheet, attachments, and document: