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

U.S. PTO 12/662042 03/29/2010

04-06-2010



Docket No.: NCL09118US

U.S. DEPARTMENT OF COMMERC

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	Atsushi F	TURUTA		

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Additional names(s) of conveying party(ies) Nature of conveyance/Execution Date(s): Execution Date(s): March 9, 2010	
	City: Kawasaki
☐ Security Agreement ☐ Change of Name	State/Prov.: Kanagawa
 □ Joint Research Agreement □ Government Interest Assignment □ Executive Order 9424, Confirmatory License 	Country: Japan ZIP: 211-8668
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)
Additional numbers at	tached? 🗀 Yes 🗵 No
. Name and address to whom correspondence	6. Total number of applications and patents

ΞT

concerning document should	
Name: Sean M. McGinn, Esq.	
Registration No.: 34,386	
Address: McGinn Intellectual P	roperty Law Group, PLLC
8321 Old Courthouse Road	
Suite 200	
City: Vienna	
State/Prov.: Virginia	
Country: U.S.A.	ZIP: 22182-3817
Phone Number: 703-761-4100	
Fax Number: 703-761-2375	
Email Address: admin@mcginni	plaw.com

. Fotal fee (37 C	FR 1.21(h) & 3.41) \$ <u>40.00</u>
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	o be charged by credit card
	o be charged to deposit account
⊠ Enclosed	
☐ None require	ed (government interest not affecting title)
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a. Credit Card	Last 4 Numbers
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One (1)

b. Deposit Account Number 50-0481 (deficiencies only) **Authorized User Name** Sean M. McGinn

. Signature: Signature

March 29, 2010

Date

Sean M. McGinn, Esq.

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

8

03/30/2010 JADDO1

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84 FC:8021

40.00 OP

PATENT REEL: 024190 FRAME: 0166

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR Atsushi FURUTA

c/o NEC Micro Systems, Ltd., 3-1, Kinko-Cho, Kanagawa-Ku, Yokohama, Kanagawa 221-0056, Japan

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

TITLE OF INVENTION:

PLL 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: 024190 FRAME: 0167 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.

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

FORM PTO-1595 (Modified) (Rev. 12-05) OMB No. 0651-0027 (exp.1/31/2009) P08A/REV05

RECORDATION FORM COVER SHEET

Docket No.: NCL09118US U.S. DEPARTMENT OF COMMER

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	Address: 1753 Shimonumabe, Nakahara-ku
Additional names(s) of conveying party(ies)	
. Nature of conveyance/Execution Date(s):	·
Execution Date(s): March 9, 2010	City: Kawasaki
☐ Security Agreement ☐ Change of Name	State/Prov.: Kanagawa
☐ Jöint Research Agreement☐ Government Interest Assignment	Country: Japan ZIP: 211-8668
Executive Order 9424, Confirmatory License	,
Other	Additional name(s) & address(es)
	★ This document is being filed together with a new application
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A. Patent Application No. (s)	B. Faterit No.(5)
Additional numbers att	6. Total number of applications and patents
5. Name and address to whom correspondence concerning document should be mailed:	
6. Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq.	6. Total number of applications and patents
5. Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No.: 34,386	6. Total number of applications and patents involved: One (1) 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC	6. Total number of applications and patents involved: One (1) 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card
S. Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road	6. Total number of applications and patents involved: One (1) 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
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S. Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road Suite 200 City: Vienna	6. Total number of applications and patents involved: One (1) 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
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RECORDED: 03/29/2010

PATENT REEL: 024190 FRAME: 0169