09-19-2007



Docket No.: NEC06068US

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Name of conveying party(ies): Masafumi WATANABE		2. Name and address of		
		Name: NEC Electronics	Corporation	
		Address: 1753 Shimonu	mabe, Nakahara-ku	
Additional names(s) of conveying party(ies)	☐ Yes 🛛 No			
3. Nature of conveyance:				
	Merger			
☐ Security Agreement ☐	Change of Name	City: Kawasaki	State/Prov.: Kanagawa	
☐ Other		Country: JAPAN	ZIP: 211-8668	
Execution Date: August 9, 2007		Additional name(s) & address(es)		
If this document is being filed together with				
Patent Application No. Filing d	late	B. Patent No.(s)		
	date Additional numbers	B. Patent No.(s) □ Yes ☑ No		
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Patent Application No. Filing d 5. Name and address of party to whom co- concerning document should be mailed Name: Sean M. McGinn	Additional numbers orrespondence	Yes No 6. Total number of application 7. Total fee (37 CFR 3.41 Enclosed - Any exception	ations and patents involved: 1	
5. Name and address of party to whom co concerning document should be mailed Name: Sean M. McGinn Registration No. 34,386	Additional numbers orrespondence	7. Total fee (37 CFR 3.41 Enclosed - Any exception or debited	ations and patents involved: 1 1):\$ 40.00 cess or insufficiency should be	
5. Name and address of party to whom co- concerning document should be mailed Name: Sean M. McGinn Registration No. 34,386 Address: McGinn IP Law Group, PLL	Additional numbers orrespondence	7. Total fee (37 CFR 3.41 Enclosed - Any exception or debited	ations and patents involved: 1):\$ 40.00 cess or insufficiency should be to deposit account harged to deposit account	
5. Name and address of party to whom co- concerning document should be mailed Name: Sean M. McGinn Registration No. 34,386 Address: McGinn IP Law Group, PLL 8321 Old Courthouse Road Suite 200	Additional numbers orrespondence	Yes No 6. Total number of application 7. Total fee (37 CFR 3.41 Enclosed - Any executed or debited Authorized to be cl	ations and patents involved: 1):\$ 40.00 cess or insufficiency should be it to deposit account harged to deposit account er:	
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of the original document.

Sean M. McGinn

September 13, 2007

Name of Person Signing

Date

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Director of the United States Patent and Tradement KE188921

P.O. Box 1450, Alexandria, VA 22313-1450

40.00 OP

REEL: 019857 FRAME: 0336

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR Masafumi WATANABE

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:

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: 019857 FRAME: 0337 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)

U.S. PTO 11/898582

FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03

09/13/2007

RECORDED: 09/13/2007

RECORDATION FORM COVER SHEET

Docket No.: NEC06068US

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To the Director o	f the United States	Patent and Trademan	k Office: Please	record the attached orig	ginal documents or copy therec		
Name of conveying party(ies): Masafumi WATANABE		2. Name	2. Name and address of receiving party(ies):				
			Name:	NEC Electronics Corpo	oration		
			Address	1753 Shimonumabe,	Nakahara-ku		
Additional names(s) of co	onveying party(ies)	☐ Yes ☒ No					
3. Nature of conveya	nce:						
☑ Assignment	. [☐ Merger					
☐ Security Agreer	ment [☐ Change of Name	e City: Ka	awasaki Sta	te/Prov.: Kanagawa		
Other			Country:	JAPAN	ZIP: 211-8668		
Execution Date: Au	gust 9, 2007		Additional	name(s) & address(es)	☐ Yes ⊠ No		
4. Application numbe	r(s) or patent nun	nbers(s):					
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Patent Application	NO. Filin	ig date	ļ	B. Patent No.(s)			
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5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total i	6. Total number of applications and patents involved:				
Name: Sean M. M		nea.	7 7-4-14	For (27 OFF) 2 44):			
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Registration No. 3				Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
Address: McGinn	IP Law Group, P	LLC			•		
8321 O	d Courthouse Ro	ad		uthorized to be charged	d to deposit account		
Suite 20	00		8. Depos	sit account number:			
City: Vienna	Si	ate/Prov.: <u>VA</u>	50-048	31 (deficiencies only)			
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Name of P	erson Signing	number of pages include	Sign;		Date		
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