,		Docket No.:	NEL-376US
FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03	10-22-200	4 HEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings → → ▼	1020506		▼ ▼
To the Director of the United States	Patent and Trademark 19	ord the attached origina	al documents or copy thereof.
Name of conveying party(ies): Atsushi HASEGAWA		Name and address of receiving party(ies): Name: NEC Electronics Corporation	
		Address: 1753 Shimonumabe,	0 ∞
Additional names(s) of conveying party(ies)	☐ Yes ☒ No	Nakahara-ku,	6377 404
3. Nature of conveyance:			
Assignment	☐ Merger	 	175
☐ Security Agreement	☐ Change of Name	City: Kawasaki State	e/Prov.: Kanagawa
☐ Other		Country: Japan	ZIP: 211-8668
Execution Date: October 6, 2004		Additional name(s) & address(es)	☐ Yes ☒ No
Patent Application No. Filir	ng date	B. Patent No.(s)	10-14-04
	Additional numbers	☐ Yes ☒ No	10963718
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:	
Name: Sean M. McGinn, Esq.		7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 34,386		☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account	
Address: McGinn & Gibb, PLLC			
8321 Old Courthouse Roa	ad .	Authorized to be chargedB. Deposit account number:	to deposit account
Suite 200 City: Vienna	State/Prov.: VA	50-0481	
	ZIP: 22182-3817	(Attach duplicate copy of this page	e if paying by deposit account)
ountry.		JSE THIS SPACE	
9. Statement and signature. To the best of my knowledge and be of the original document. Sean M. McGinn, Esq. Name of Person Signing	elief, the foregoing informa	ation is true and correct and any a Signature	October 14, 2004 Date
10/18/2004 WASFAW1 00000021 10963718 To	otal number of pages including co	required cover sheet information to:	
02 FC:8021 40.00	Mail Stop Assignment	Recordation Services Patent and Trademark Office	

PATENT REEL: 015901 FRAME: 0615

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

Atsushi HASEGAWA of Kanagawa, 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: 015901 FRAME: 0616 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 6th day of 0ctober, 2004		
SIGNATURE	By: Utrushi Itaregowa (E) Atsushi HASEGAWA		
SIGNATURE	By:		
SIGNATURE	Ву:		
WITNESSES	Braschiko Tujim		

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

RECORDED: 10/14/2004

PATENT REEL: 015901 FRAME: 0617