			t No.: NEC-557-US	
ORM PTO-1595 (Modified)	$\frac{1}{6}$ 04-21	-2004 <del></del>	U.S. DEPARTMENT O	J
Rev. 03-01) DMB No. 0651-0027 (exp.5/31/2002) P08A/REV03			Patent and Tr	rademark Office
Tab settings → → ▼	10272	6836	▼	
To the Director of the United States Pa	itent and Trademark Office			thereof.
Name of conveying party(ies):     Akio HOSOKAWA		2. Name and address of re	eceiving party(ies):	0
2) Masayuki YAMAGUCHI		Name: NEC Electronics Corporation		F 25
		Address: 1753 Shimon	umabe,	2 4 5 6 6 4 5 5 6 4 5 6 6 6 6 6 6 6 6 6 6
Additional names(s) of conveying party(les)	☐ Yes ☒ No	Nakahara-ku	<u> </u>	10/82
3. Nature of conveyance:				2
☑ Assignment	Merger			
☐ Security Agreement ☐	Change of Name	City: Kawasaki	State/Prov.:	Kanagawa
☐ Other		Country: Japan	ZIP:	
Execution Date: April 7, 2004		Additional name(s) & address(e	es) 🗆 Yes 🤅	⊠ No
Patent Application No. Filing of 10 14 201552  04/16/2004 FFANAEIA 00000043 10824592 02 FC:8021 40.00 0P	date	B. Patent No.(s)		
	Additional numbers	☐ Yes 🛛 No		
5. 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  Address: McGinn & Gibb, PLLC		Enclosed - Any excess or insufficiency should be credited or debited to deposit account		
8321 Old Courthouse Road		☐ Authorized to be charged to deposit account		
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0. Statement and signature	DO NOT (	JSE THIS SPACE		
<ol> <li>Statement and signature.         To the best of my knowledge and belief of the original document.     </li> <li>Sean M. McGinn, Esq.         Name of Person Signing     </li> </ol>	ef, the foregoing informa	stion is true and correct and Signature	April 15, 2004	true copy

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PATENT REEL: 015224 FRAME: 0286

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

AKIO HOSOKAWA and MASAYUKI YAMAGUCHI

c/o NEC Electronics Corporation. 1753 Shimonumabe, Nakahara-ku, Kawasaki. Kanagawa, Japan

NAME AND ADDRESS OF ASSIGNOR

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and

own a certain new and useful invention entitled:

TITLE OF INVENTION:

SIMPLE SIGNAL TRANSMISSION CIRCUIT CAPABLE OF DECREASING POWER CONSUMPTION

WHEREAS

NEC Electronics Corporation. 1753 Shimonumabe, Nakahara-ku,

Kawasaki. Kanagawa, Japan

**FULL NAME AND ADDRESS** OF ASSIGNEE

> (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: 015224 FRAME: 0287 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 7-thday of April , 200 4 .

SIGNATURE	By: Okio Hosokawa (11)  AKIO HOSOKAWA
SIGNATURE	Ву:
SIGNATURE	By: Masayuhi Gumagushi (2) MASAYUKI YAMAGUCHI
SIGNATURE	Ву:
SIGNATURE	By:
SIGNATURE	Ву:
SIGNATURE	By:
WITNESSES	Akinori Takahashi

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

AKIRA MUTO

PATENT REEL: 015224 FRAME: 0288