06-06-2006 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE REC (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/RF\$03 Tab settings → → → 103251463 To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 5-31-06 Masafumi WATANABE NEC ELECTRONICS CORPORATION 1753 Shimonumabe, Nakahara-ku Address: Additional names(s) of conveying party(ies) ☐ Yes 🏻 No 3. Nature of conveyance: Assignment Merger City: Kawasaki Kanagawa ☐ Security Agreement Change of Name State/Prov.: 211-8668 Other _ Country: Execution Date: May 22, 2006 ⊠ No Additional name(s) & address(es) ☐ Yes Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: May 22, 2006 Patent Application No. Filing date B. Patent No.(s) ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: 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 Intellectual Property Law Group, PLLC Authorized to be charged to deposit account 8321 Old Courthouse Road, Suite 200 Deposit account number: 50-0481 (Deficiencies Only) City: Vienna State/Prov.: Virginia ZIP: 22182-3817 Country: USA (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is and correct and any attached copy is a true copy of the original document. May 31, 2006 Sean M. McGinn, Esq. Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

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PATENT REEL: 017938 FRAME: 0496

cket No.: NEC05063US

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:

SIGNAL CONVERSION 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 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 (Assignment of Application for Patent - page 1 of 2)

PATENT REEL: 017938 FRAME: 0497 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.

AΤΙ			

IN WITNESS WHEREOF, I/We have hereunto set

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

	, ,	
	hand and seal this 22ndlay of May	, 200_6
SIGNATURE	By: Masafumi Watanabe Masafumi WATANABE	
SIGNATURE	By:	
SIGNATURE	By:	
SIGNATURE	B y :	
SIGNATURE	Ву:	
<u>witnesses</u>	This Clkain	

PATENT REEL: 017938 FRAME: 0498

RECORDED: 05/31/2006