Pocket No.: 022764/09 02-16-2010 RM PTO-1595 (Modified) **RECO** U.S. DEPARTMENT OF COMMERC U.S. PTO ev. 12-05) Patent and Trademark Offic 1B No. 0651-0027 (exp.1/31/2009) 12/656453 01/29/2010 - 7.9 ~10 103588701 To the Director of the United States Patent and Trade...... ocuments or the new address(es) below. 2. Name and address of receiving party(ies): Name of conveying party(ies): Shinya TASHIRO Kazutaka TANIGUCHI Name: NEC Electronics Corporation Address: 1753 Shimonumabe, Nakahara-ku ☐ Yes 🖾 No Additional names(s) of conveying party(ies) Nature of conveyance/Execution Date(s): Execution Date(s): January 8, 2010 City: Kawasaki ☐ Merger ✓ Assignment State/Prov.: Kanagawa ☐ Security Agreement ☐ Change of Name Joint Research Agreement Country: Japan ZIP: 211-8668 ☐ Government Interest Assignment Executive Order 9424, Confirmatory License ☐ Other ☐ Yes **⊠** No Additional name(s) & address(es) Application or patent numbers(s): ☑ This document is being filed together with a new application B. Patent No.(s) A. Patent Application No. (s) 12656453 ☐ Yes 🖾 No Additional numbers attached? . Name and address to whom correspondence 6. Total number of applications and patents oncerning document should be mailed: involved: One (1) Name: Sean M. McGinn, Esq. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC Authorized to be charged by credit card 3321 Old Courthouse Road Authorized to be charged to deposit account Suite 200 ☑ Enclosed Dity: Vienna ☐ None required (government interest not affecting title) State/Prov.: Virginia 8. Payment Information Country: U.S.A. ZIP: 22182-3817 a. Credit Card Last 4 Numbers Phone Number: 703-761-4100 **Expiration Date** Fax Number: 703-761-2375 b. Deposit Account Number 50-0481 (deficiencies only) Email Address: admin@mcginniplaw.com Authorized User Name Sean M. McGinn

Name of Person Signing

Sheet, attachments, and document:

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to:

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Sean M. McGinn, Esq.

. Signature:

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<u>January 29, 2010</u> Date

Total number of pages including cover

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR SHINYA TASHIRO and KAZUTAKA TANIGUCHI c/o NEC Micro Systems, Ltd. 3-1, Kinko-Cho, Kanagawa-Ku, Yokohama, Kanagawa 211-0056, Japan

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

TITLE OF INVENTION:

SEMICONDUCTOR DEVICE HAVING CMOS TRANSFER CIRCUIT AND CLAMP ELEMENT

WHEREAS

NEC Electronics Corporation 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, 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: 023959 FRAME: 0878 continuation, division, renewal, substitute or reissue thereo 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 8th day of January, 2010.

SIGNATURE	By: Shinya Jashiro SHINYA TASHIRO
SIGNATURE	By: Idazutuka Taniguchi (E KAZUTAKA TANIGUCHI
SIGNATURE	Ву:
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<u>witnesses</u>	Element of the second of the s

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

PATENT REEL: 023959 FRAME: 0879

RECORDED: 01/29/2010