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Docket No.: ELP-73020US

U.S. DEPARTMENT OF COMME Patent and Trademark (

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To the Director of the United States Patent and . ined documents or the new address(es) bel 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: RENESAS ELECTRONICS CORPORATION 1) Shinichi UCHIDA 2) Yoshitsugu KAWASHIMA Address: 1753 Shimonumabe, Nakahara-ku 3) Hiroshi ISE ☐ Yes 🖾 No Additional names(s) of conveying party(ies) 3. Nature of conveyance/Execution Date(s): Execution Date(s): May 25, 2010 City: Kawasaki-shi ☐ Merger Assignment ☐ Security Agreement Change of Name State/Prov.: Kanagawa ☐ Joint Research Agreement Country: JAPAN ZIP: 211-8668 ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License □ Other Additional name(s) & address(es) attached? ☐ Yes ⊠ No 4. Application or patent numbers(s): This document is being filed together with a new applicat A. Patent Application No. (s) B. Patent No.(s) 12801215 ☐ Yes 🖾 No Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: _____ 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 8321 Old Courthouse Road Authorized to be charged to deposit account Suite 200 ☑ Enclosed City: Vienna □ None required (government interest not affecting tit State/Prov.: Virginia 8. Payment Information Country: USA ZIP: 22182-3817 a. Credit Card Last 4 Numbers Phone Number: (703) 761-4100 **Expiration Date** Fax Number: (703) 761-2375 or 76 b. Deposit Account Number 50-0481 (deficiencies only Email Address: **Authorized User Name** Sean M. McGinn, Esq. N2/58/5010 EEKODAY1 88800074 1244151 9. Signature: 49.99 OP 84 FC:8021 May 27, 2010 Signature Date Sean M. McGinn, Esq.

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR Shinichi UCHIDA, Yoshitsugu KAWASHIMA and Hiroshi ISE all of Kanagawa, Japan

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

TITLE OF INVENTION:

HETHOD FOR MANUFACTURING A SEMICONDUCTOR DEVICE, SEMICONDUCTOR CHIP AND SEMICONDUCTOR WAFER

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE RENESAS ELECTRONICS CORPORATION 1753 Shimonumabe, Nakahara-ku, Kawasaki-shi, 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: 024498 FRAME: 0804

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 25th day of May, 20 (0.

Shinichi UCHIDA SIGNATURE Yoshitsugu KAWASHIMA SIGNATURE SIGNATURE SIGNATURE By:

<u>WITNESSES</u>

RECORDED: 05/27/2010

PATENT

REEL: 024498 FRAME: 0805