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Docket No.: ELP09054US

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Patent and Trademark Off

103607345 To the Director of the United States Patent a _.tached documents or the new address(es) below 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Chiaki DONO Koji KUROKI Name: Elpida Memory, Inc. Address: 2-1, Yaesu 2-chome, Chuo-ku ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance/Execution Date(s): Execution Date(s): August 16, 2010 City: Tokyo ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name State/Prov.: ☐ Joint Research Agreement ZIP: Country: Japan ☐ Government Interest Assignment □ Executive Order 9424, Confirmatory License ☐ Other ☐ Yes ⊠ No Additional name(s) & address(es) attached? 4. Application or patent numbers(s): ☑ This document is being filed together with a new application. A. Patent Application No. (s) B. Patent No.(s) Additional numbers attached? ☐ Yes 🖾 No 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 title) 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 (703) 761-2376 b. Deposit Account Number 50-0481 Email Address: admin@mcginniplaw.com Authorized User Name Sean M. McGinn 9. Signature: September 10, 2010 Date Sean M. McGinn, Esq. Total number of pages including cover 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: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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PATENT **REEL: 025025 FRAME: 0233**

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR Chiaki DONO and Koji KUROKI of Tokyo, JAPAN

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

TITLE OF INVENTION:

SEMICONDUCTOR DEVICE AND LEVEL SHIFT CIRCUIT USING THE SAME

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

Elpida Memory, Inc., 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, 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

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PATENT REEL: 025025 FRAME: 0234 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 16 day of 109 , 2010 .
SIGNATURE	By: Chiaki Dono Chiaki DONO
SIGNATURE	By: Koji KUROKI
SIGNATURE	By:
SIGNATURE	By:
WITNESSES	Shoji E LUCHI

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

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RECORDED: 09/10/2010