DRM PTO-¹595 (Modified) lev. 03-09) MB No. 0651-0027 (exp.3/31/2009) JBA/REV06 09/16/2011

Docket No.: KFP11004-US

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Director of the United States Patent and Tradema	BIK UNICE, FI	case record and atta	ached documents	or the new address(es) below
1. Name of conveying party(ies): U. Kazuhiko KAJIGAYA 13/	S. PTO 137745 09/2011	2. Name and ad Name: Elpida	dress of receiv	ring party(les):
Execution Date(s): Execution Date(s): September 5, 2011 Assignment Security Agreement Change o Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Application or patent numbers(s): A. Patent Application No. (s)		City: Tokyo State/Prov.: Country: JAPA Additional name(s) This document B. Patent No.	(s)	ZIP: <u>104-0028</u>
5. Name and address to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:		
Name: Sean M. McGinn, Esq. Registration No.: 34,386			7 CFR 1.21(h) &	3.41) \$ 40.00
Address: McGinn Intellectual Property Law Grou 8321 Old Courthouse Road, Suite 200	p, PLLC	☐ Authorize ☑ Enclosed	•	to deposit account
City: Vienna State/Prov.: Virginia		8. Payment In		ent interest not affecting title
Country: U.S.A ZIP: 22182-38 Phone Number: (703) 761-4100 Fax Number: (703) 761-2375 or (703) 761-2376 Email Address: (703) 761-2375 or (703) 761-2376		1 .	Expiration [
9. Signature:	MUL	th:		September 9, 2011 Date
Signat	ure	•		,

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

Sean M. McGinn, Esq.
Name of Person Signing

09/12/2011 MBELETE1 000000008 13137745

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Total number of pages including cover sheet, attachments, and document:

REEL: 026968 FRAME: 0413

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR Kazuhiko KAJIGAYA of c/o Elpida Memory Inc., 2-1, Yaesu 2-chome, Chuo-ku, Tokyo 104-0028 JAPAN

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

TITLE OF INVENTION:

SEMICONDUCTOR DEVICE AND CONTROL METHOD THEREOF

WHEREAS .

FULL NAME AND ADDRESS OF ASSIGNEE Elpida Memory Inc., a corporation organized and existing under the laws of Japan, having a place of business at 2-1, Yaesu 2-chome, Chuo-ku, Tokyo 104-0028 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: 026968 FRAME: 0414 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.

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

Docket No.: KFP11004-US

FORM PTO-1595 (Modified) (Rev. 03-09) OMB No. 0651-0027 (exp.3/31/2009) P08A/REV08

RECORDATION FORM COVER SHEET

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PATENTS ONLY

Patent and Trademark Of

To the Director of the United States Patent and Trademark Office: F	Please record the attached documents or the new address(es) below
1. Name of conveying party(ies): Kazuhiko KAJIGAYA	2. Name and address of receiving party(ies): Name: Elpida Memory, Inc. Address: 2-1, Yaesu 2-chome, Chuo-ku
Additional names(s) of conveying party(ies) 3. Nature of conveyance/Execution Date(s): Execution Date(s): September 5, 2011 Assignment	City: Tokyo State/Prov.: Country: JAPAN ZIP: 104-0028 Additional name(s) & address(es) attached? □ Yes ☒ No This document is being filed together with a new applicat B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq.	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road, Suite 200 City: Vienna	 □ Authorized to be charged by credit card □ Authorized to be charged to deposit account ☑ Enclosed □ None required (government interest not affecting tit
State/Prov.: Virginia Country: U.S.A ZIP: 22182-3817 Phone Number: (703) 761-4100 Fax Number: (703) 761-2375 or (703) 761-2376 Email Address: (703) 761-2375 or (703) 761-2376	8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-0481(deficiencies only) Authorized User Name Sean M. McGinn
9. Signature: Signature	September 9, 2011 Date
Sean M. McGinn, Esq.	Total number of pages including cover 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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