U.S. PTO	nocket No.: KFP10008-US
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o the Director of the United States Faterit and Trad	2. Name and address of receiving party(ies):
. Name of conveying party(ies):	2. Name and address of receiving party (100).
Kazuhiko KAJIGAYA	Name: ELPIDA MEMORY, INC.
	Address: 2-1, Yaesu 2-chome, Chuo-ku
Additional names(s) of conveying party(ies)	
Nature of conveyance/Execution Date(s):	
xecution Date(s) January 20, 2011	City Tolyro
	City. Tokyo
☐ Security Agreement ☐ Change of Name	State/Prov.:
Joint Research Agreement	Country: JAPAN ZIP: 104-0028
☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License	
☐ Other	Additional name(s) & address(es) attached? Yes No
	This document is being filed together with a new application
A Patent Application No. (s)	B. Patent No.(s)
Additional numbers atta	ched?
concerning document should be mailed:	involved: 1
Name Sean M. McGinn, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Registration No . 34,386	7. Total lee (37 Of IX 1.21(II) & 3.41) \$\psi\$ 40.00
Address McGinn Intellectual Property Law Group, PLLC	☐ Authorized to be charged by credit card
8321 Old Courthouse Road	
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
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Fax Number: (703) 761-2375 or 76	
F:! Address	
Email Address.	b. Deposit Account Number 50-0481 (deficiencies only) Authorized User Name Sean M. McGinn, Esq.
Signature: Signature	b. Deposit Account Number 50-0481 (deficiencies only)
D. Signature:	b. Deposit Account Number Authorized User Name Sean M. McGinn, Esq. January 31, 2011

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

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 DATA PROCESSING SYSTEM

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: 025782 FRAME: 0386 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 20 day of January, 20 11
SIGNATURE	By: Hazuhiko Kangaya (Kazuhiko KANIGAYA
	Ву:
	By:
WITNESSES	Soy Sym

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