

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Kazuhiko KAJIGAYA	09/06/2010
<b>RECEIVING PARTY DATA</b>	
Name:	ELPIDA MEMORY, INC.
Street Address:	2-1, Yaesu 2-chome, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	104-0028
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12881788
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(202)693-7860
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	CHUSSAIN@SUGHRUE.COM
Correspondent Name:	SUGHRUE MION, PLLC
Address Line 1:	2100 PENNSYLVANIA AVE., N.W.
Address Line 2:	SUITE 800
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037
ATTORNEY DOCKET NUMBER:	Q120690
NAME OF SUBMITTER:	Howard L. Bernstein
Total Attachments: 1 source=Q120690_Assignment#page1.tif	

OP \$40.00 12881788

## Assignment

Whereas, I/We,  
Kazuhiko KAJIGAYA of c/o Elpida Memory, Inc., 2-1, Yaesu 2-chome, Chuo-ku, Tokyo 104-0028 JAPAN, hereinafter called assignor(s), have invented certain improvements in

**SEMICONDUCTOR DEVICE, SEMICONDUCTOR MEMORY DEVICE AND DATA PROCESSING SYSTEM COMPRISING SEMICONDUCTOR SYSTEM**

and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas,  
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", desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12/881,788 and Confirmation number 1711, filed September 14, 2010) the application number and filing date of said application when known.

Date: September 6, 2010 Kazuhiko Kajigaya   
s/ Kazuhiko KAJIGAYA

Date: \_\_\_\_\_  
s/

Witness: \_\_\_\_\_  
Date: September 6, 2010 Atsji Spul  
s/

Date: September 6, 2010 Steve Woods  
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)