

## PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Noriaki MIKASA	05/18/2012
RECEIVING PARTY DATA	
Name:	Elpida Memory, Inc.
Street Address:	2-1, Yaesu 2-chome
City:	Chuo-ku, Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13479810
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ATTORNEY DOCKET NUMBER:	Q140254
NAME OF SUBMITTER:	Perri Michael, New Apps. Specialist
Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif	

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# ASSIGNMENT

Whereas, I/we, Noriaki MIKASA of c/o Elpida Memory, Inc., 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan, hereinafter called assignor(s), have invented certain improvements in

SEMICONDUCTOR DEVICE AND METHOD OF FORMING THE SAME

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

May 18, 2012 ; and

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

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign 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 and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director - 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 hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 13/479,810, filed 05/24/2012) the filing date and application number of said application when known.

Date: May 18, 2012

of Noriaki Mikasa  
Noriaki MIKASA

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