

# PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Kazuhiro NOJIMA	11/17/2009
<b>RECEIVING PARTY DATA</b>	
Name:	Elpida Memory, Inc.
Street Address:	2-1, Yaesu 2-chome
City:	Chuo-ku, Tokyo
State/Country:	JAPAN
Postal Code:	104-0028
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12633332
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Total Attachments: 1 source=Q116212_EXECUTED_ASSIGNMENT#page1.tif	

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**PATENT**  
**REEL: 023622 FRAME: 0017**

## Assignment

Whereas, I/We, Kazuhiro NOJIMA of  
Tokyo, Japan.

hereinafter called assignor(s), have invented certain improvements in  
SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SEMICONDUCTOR DEVICE

and executed an application for Letters Patent of the United States of America therefor on  
November 17, 2009; and

Whereas,

Elpida Memory, Inc.

2-1, Yaesu 2-chome,

Chuo-ku, Tokyo 104-0028

Japan

(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 - 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 12633332 and Confirmation number 5475, filed December 8, 2009) the filing date and application number of said application when known.

Date: November 17, 2009

Kazuhiro Nojima  
s/ Kazuhiro NOJIMA

Date:

s/

Date:

s/

Date:

s/

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

Witness:

[Signature]  
[Signature]

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