

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6726181

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOSHIHIRO TAKAISHI	09/22/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ELPIDA MEMORY, INC.,
<b>Street Address:</b>	2-1, YAESU 2-CHOME, CHUO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13253408
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<b>NAME OF SUBMITTER:</b>	JOHN C. CAREY
<b>SIGNATURE:</b>	/John C. Carey/
<b>DATE SIGNED:</b>	05/24/2021
<b>Total Attachments: 2</b>	
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**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yoshihiro Takaishi	09/22/2008
RECEIVING PARTY DATA	
Name:	Elpida Memory, Inc.,
Street Address:	2-1, Yaesu 2-chome, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12238593
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ATTORNEY DOCKET NUMBER:	Q110306
NAME OF SUBMITTER:	Howard L. Bernstein
Total Attachments: 1 source=Assignment#page1.tif	

CH \$40.00 12238593

# ASSIGNMENT

Whereas, I/we, Yoshihiro TAKAISHI 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 AS WELL AS DATA PROCESSING SYSTEM  
INCLUDING THE SEMICONDUCTOR DEVICE

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

September 22, 2008 ; and

Whereas, Elpida Memory, Inc., 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 12/238,593, filed 26-Sept-2008) the filing date and application number of said application when known.

Date: September 22, 2008

s/

*Yoshihiro Takaishi* 

Yoshihiro TAKAISHI

Date:

s/ \_\_\_\_\_

Date:

s/ \_\_\_\_\_

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