

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Nakaba KAIWA	01/27/2010
Yutaka IKEDA	01/27/2010
<b>RECEIVING PARTY DATA</b>	
Name:	Elpida Memory, Inc.
Street Address:	2-1, Yaesu 2-chome, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12698567
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NAME OF SUBMITTER:	Eric Jensen
Total Attachments: 1 source=ASSMT#page1.tif	

OP \$40.00 12698567

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**PATENT**  
**REEL: 023889 FRAME: 0573**

Attorney Docket No.

## ASSIGNMENT

WHEREAS,

Nakaba KAIWA

Yutaka IKEDA

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

### SEMICONDUCTOR DEVICE

- (a) for which an application for a United States patent was filed on  
2/2/2010, Application No. 12/698,567, or
- (b) for which an application for a United States patent was executed on  
1/27/2010,

WHEREAS, Elpida Memory, Inc.,

whose address is 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan,

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date January 27, 2010,

Nakaba Kaiwa  
(signature)



Nakaba KAIWA

Date January 27, 2010,

Yutaka Ikeda  
(signature)



Yutaka IKEDA

PATENT