

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Takashi ARAO	07/22/2010
RECEIVING PARTY DATA	
Name:	Elpida Memory, Inc.
Street Address:	2-1, Yaesu 2-chome, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	104-0028
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12868104
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NAME OF SUBMITTER:	Eric Jensen
Total Attachments: 1 source=ASSMT#page1.tif	

OP \$40.00 12868104

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PATENT
REEL: 024885 FRAME: 0297

ASSIGNMENT

WHEREAS,

Takashi ARAO
of Tokyo, Japan

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in
SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

- (a) for which an application for a United States patent was filed on
8/25/2010, Application No. 12/868,104,
- (b) for which an application for a United States patent was executed on
July 22, 2010,

WHEREAS, Elpida Memory, Inc.


whose address is 2-1, Yaesu 2-chome, Chuo-ku, Tokyo 104-0028 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), the receipt whereof is acknowledged, and other good and valuable consideration, 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 therefore 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 July 22, 2010,

Takashi ARAO 
 (signature) Takashi ARAO

Date _____,

 (signature)

Date _____,

 (signature)

Date _____,

 (signature)

Date _____,

 (signature)

Witness:

