## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Yu HASEGAWA	07/19/2011
Mitsuaki KATAGIRI	07/19/2011

### **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:	13192065	

## **CORRESPONDENCE DATA**

**Fax Number**: (703)685-0573

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703 521-2297

Email: yreynolds@young-thompson.com

Correspondent Name: YOUNG & THOMSON Address Line 1: 209 Madison Sstreet

Address Line 2: Suite 500

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 8027-1151

NAME OF SUBMITTER: Eric Jensen

Total Attachments: 1 source=ASSMT#page1.tif

OF \$40.00 13192

PATENT REEL: 026674 FRAME: 0169

# ASSIGNMENT

WHEREAS,	
	Yu HASEGAWA
	Mitsuaki KATAGIRI
hereafter referr	ed 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 July 27, 2011, Application No. 13/192, 065, or
- (b) for which an application for a United States patent was executed on 7/19/2011

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 _ July 19, 2011 ,	You Hasegawa		
	(signature) /	Yu HASEGAWA	
DateJuly 19, 2011,	Mitsua	hi Katagiri	
	(signature)	Mitsuaki KATAGIRI	
Date .			
The state of the s	(signature)		

PATENT REEL: 026674 FRAME: 0170

RECORDED: 07/29/2011