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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Atsunori HIROBE	04/25/2007

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:	11671937

CORRESPONDENCE DATA

(202)293-7860 Fax Number:

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

Email: tjohnson@sughrue.com Correspondent Name: Howard L. Bernstein Address Line 1: 2100 Pennsylvania Avenue

Address Line 4: Washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER: Q99973 NAME OF SUBMITTER: Howard L. Bernstein

Total Attachments: 1

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PATENT

REEL: 019368 FRAME: 0013

Assignment

Whereas, I / We,

Atsunori HIROBE of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in

INTERNAL POWER SUPPLY GENERATING CIRCUIT WITHOUT A DEAD BAND

and executed an application for Letters Patent of the United States of America therefor on April 25, 2007 ; and

Whereas.

Elpida Memory, Inc., 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan

(assignee(s)), 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 Commissioner of Patents 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 my attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number $\underline{11/671,937}$, filed $\underline{\mathbf{February}}$ 6, 2007) the filing date and application number of said application when known.

Date: April 25, 2007

Otsuroù Hrobe

Atsunori HIROBE

Witness:

Marki Karagnelii 6

Alexandra.

PATENT
RECORDED: 06/01/2007 REEL: 019368 FRAME: 0014