

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KOJI YASUMORI	05/31/2010
HISAYUKI NAGAMINE	05/31/2010
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:	12819639
CORRESPONDENCE DATA	
Fax Number:	(202)756-8087
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-756-8000
Email:	mbarham@mwe.com
Correspondent Name:	MCDERMOTT WILL & EMERY LLP
Address Line 1:	600 13TH STREET, N.W.
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005-3096
ATTORNEY DOCKET NUMBER:	074128-0095
NAME OF SUBMITTER:	Stephen A. Becker 26,527
Total Attachments: 2 source=ASSN_074128-0095#page1.tif source=ASSN_TRN_074128-0095#page1.tif	

CH \$40.00 12819639

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PATENT
REEL: 024567 FRAME: 0346

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Koji YASUMORI</u>	(4) _____
(2) <u>Hisayuki NAGAMINE</u>	(5) _____
(3) _____	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Elpida Memory, Inc., a Japanese Corporation, having a place of business at 2-1, Yaesu 2-chome,
Chuo-ku, Tokyo, Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SEMICONDUCTOR DEVICE HAVING PLURALITY OF WIRING LAYERS AND
DESIGNING METHOD THEREOF

(a) for which an application for United States Letters Patent was filed on _____,
and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS		DATE SIGNED
1)	<u>Koji Yasumori</u> Name: Koji YASUMORI	<u>31 / May / 2010</u>
2)	<u>Hisayuki Nagamine</u> Name: Hisayuki NAGAMINE	<u>31 / May / 2010</u>
3)	Name: _____	_____
4)	Name: _____	_____
5)	Name: _____	_____
6)	Name: _____	_____

RECORDATION FORM COVER SHEET

Docket No.: 074128-0095

PATENTS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of Conveying Party(ies)

Koji YASUMORI, Hisayuki NAGAMINE

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): **May 31, 2010**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: **ELPIDA MEMORY, INC.**

Internal Address:

Address: **2-1, Yaesu 2-chome, Chuo-ku, Tokyo, JAPAN**

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application or patent number(s):

A. Patent Application No(s).

☒ This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: **MCDERMOTT WILL & EMERY LLP**

Internal Address:

Street Address: **600 13th Street, N.W.**

City: **Washington,** State: **DC** Zip: **20005-3096**
D.C.

Phone Number: **202.756.8000**

Fax Number: **202.756.8087**

Email Address:

6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

- a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number **500417**
Authorized User Name _____

9. Signature.

Stephen A. Becker 26,527

June 21, 2010

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: **2**