

PATENT ASSIGNMENT

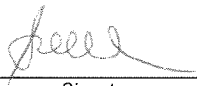
Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasuhiro TAKAI</td> <td>08/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yasuhiro TAKAI	08/07/2012				
Name	Execution Date								
Yasuhiro TAKAI	08/07/2012								
RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>Elpida Memory, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>2-1, Yaesu 2-chome, Chuo-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Elpida Memory, Inc.	Street Address:	2-1, Yaesu 2-chome, Chuo-ku	City:	Tokyo	State/Country:	JAPAN
Name:	Elpida Memory, Inc.								
Street Address:	2-1, Yaesu 2-chome, Chuo-ku								
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PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13603020</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13603020				
Property Type	Number								
Application Number:	13603020								
CORRESPONDENCE DATA									
<p>Fax Number: 2027568087 Phone: 202-756-8000 Email: symorgan@mwe.com, washington_ip_docket@mwe.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: MCDERMOTT WILL & EMERY LLP Address Line 1: 600 13TH STREET, N.W. Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3096</p>									
ATTORNEY DOCKET NUMBER:	074128-0167								
NAME OF SUBMITTER:	Stephen A. Becker								
<p>Total Attachments: 2 source=Assignment 074128-0167#page1.tif source=Assignment 074128-0167#page2.tif</p>									

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**RECORDATION FORM COVER SHEET
 PATENTS ONLY**

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

<p>1. Name of conveying party(ies): Yasuhiro TAKAI</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Elpida Memory, Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p>2-1, Yaesu 2-chome, Chuo-ku Tokyo JAPAN</p> <p>City: _____</p> <p>State: _____</p> <p>Country: _____ Zip: _____</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance/Execution Date(s):</p> <p>Execution Date(s): <u>August 7, 2012</u></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	<p>4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) This application</p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Name and address to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Stephen A. Becker, P.C. MCDERMOTT WILL & EMERY LLP</u></p> <p>Internal Address: <u>Atty. Dkt.: 074128-0167</u></p> <p>Street Address: <u>600 13th Street, N.W.</u></p> <p>City: <u>Washington DC</u></p> <p>State: <u>DC</u> Zip: <u>20005-3096</u></p> <p>Phone Number: <u>(202) 756-8608</u></p> <p>Fax Number: <u>(202) 756-8087</u></p> <p>Email Address: <u>mweipdocket@mwe.com</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Payment Information</p> <p>Deposit Account Number <u>50-0417</u> Authorized User Name <u>Stephen A. Becker, P.C.</u></p>
<p>9. Signature:</p> <p style="text-align: center;"></p> <p style="text-align: center;">_____ Signature</p> <p style="text-align: right;">September 4, 2012 Date</p> <p style="text-align: center;">Stephen A. Becker, P.C. - 26,527 Name of Person Signing</p> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and documents: 2</p>	

(SAB)

Docket No.: ELP11038US

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,

Yasuhiro TAKAI

who has made a certain new and useful invention, hereby sells, assigns and transfers 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 LATCHING DATA SIGNAL IN RESPONSE TO
STROBE SIGNAL AND INFORMATION PROCESSING SYSTEM INCLUDING THE SAME

(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 authorizes and requests 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, 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 agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees 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 date indicated aside my signature:

INVENTOR

DATE SIGNED

Yasuhiro Takai

Aug. 7, 2012

Name: Yasuhiro TAKAI

PATENT