

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>Osama KHOURI</td> <td>03/26/2012</td> </tr> <tr> <td>Simone BARTOLI</td> <td>03/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Osama KHOURI	03/26/2012	Simone BARTOLI	03/26/2012				
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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</td> </tr> <tr> <td>City:</td> <td>Chuo-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>104-0028</td> </tr> </table>		Name:	Elpida Memory, Inc.	Street Address:	2-1, Yaesu 2-chome	City:	Chuo-ku, Tokyo	State/Country:	JAPAN	Postal Code:	104-0028
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (703)760-7777</p> <p>Phone: 703-760-7380</p> <p>Email: mmukhtar@mofo.com</p> <p><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: Ashley Bo-young Yeum</p> <p>Address Line 1: c/o Morrison & Foerster LLP</p> <p>Address Line 2: 1650 Tysons Blvd, Suite 400</p> <p>Address Line 4: McLean, VIRGINIA 22102</p>											
ATTORNEY DOCKET NUMBER:	653412008600										
NAME OF SUBMITTER:	Boyoung Yeum										
<p>Total Attachments: 2</p> <p>source=653412008600Assign#page1.tif</p> <p>source=653412008600Assign#page2.tif</p>											

CH \$40.00 13432535

MORRISON & FOERSTER_{LLP}

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to:

**Elpida Memory, Inc.
2-1, Yaesu 2-chome
Chuo-Ku
Tokyo 104-0028, JAPAN**

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefore, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

***METHOD OF PROGRAMMING SELECTION TRANSISTORS
FOR NAND FLASH MEMORY***

Attorney Docket No.: 653412008600

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 13/432,535

Filing Date: March 28, 2012

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.

3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

PATENT

REEL: 027977 FRAME: 0884

4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.

5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

26/3/2012
Date

O. K. Houry
Name: Osama KHOURI

26/3/2012
Date

S. Bartoli
Name: Simone BARTOLI