

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Nan WU | 02/03/2012 |
| 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: | 13415432 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | 8027-1175 |
| NAME OF SUBMITTER: | Eric Jensen |
| Total Attachments: 1 source=ASSMT#page1.tif | |

OP \$40.00 13415432

ASSIGNMENT

WHEREAS,

Nan WU

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

SEMICONDUCTOR DEVICE AND METHOD OF FORMING THE SAME

- (a) for which an application for a United States patent was filed on
March 8, 2012, Application No. 13/415,432, or
- (b) for which an application for a United States patent was executed on
February 3, 2012

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

Feb 3, 2012

(signature)



Nan WU