PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Takeshi OHGAMI | 01/15/2010 |

RECEIVING PARTY DATA

| Name: | Elpida Memory, Inc. | | |
|-----------------|-----------------------------|--|--|
| Street Address: | 2-1, Yaesu 2-chome, Chuo-ku | | |
| City: | Tokyo | | |
| State/Country: | JAPAN | | |
| Postal Code: | 104-0028 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12696627 |

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Eric Jensen

Total Attachments: 1 source=ASSMT#page1.tif

OP \$40.00

PATENT REEL: 023872 FRAME: 0822

ASSIGNMENT

| WHEREAS, | | | | |
|--------------------|---|------------------------|--|-----------------------|
| | Takeshi OHGAMI | | | |
| | | . <u></u> | | |
| | | | | |
| | | | | |
| hereafter refe | erred to as "applicant(s)", I | have invented cort | ain now and upoful imag | overnoste in |
| SEMICONDU | | DEVICE AND | MANUFACTURING | METHOD OF |
| | CTOR MEMORY DEVIC | | INTERIOR DE LA CONTRACTOR DE LA CONTRACT | WIETHOD OF |
| (a) | for which an application | | s patent was filed on | |
| | 1/29/2010 , | | • | |
| (b) | for which an application | | | n |
| | 1/15/2010 , | | • | |
| WHER | REAS, <u>El<mark>pida Memory, I</mark>r</u> | <u>1C.</u> , | | |
| whose addres | s is 2-1, Yaesu 2-chome | <u>,Chuo-ku, Tokyo</u> | <u>104-0028, Japan,</u> | |
| hereinafter re | ferred to as "assignee(s)' | , is desirous of ac | quiring the entire right, | title and interest in |
| and to the sar | ne, | | | |
| NOW, | THEREFORE, in consid | leration of the sun | n of Ten Dollars (\$10.00 |), and other good |
| | consideration, the rec | | | |
| | by these presents, do(es) | | | - |
| full and exclu | sive right to the said in | vention in the Un | ited States and the enf | tire right, title and |
| interest in and | i to any and ali patents wi | hich may be grante | ed therefor in the United | States, for its sole |
| use and beho | of, and for the use and b | ehoof of its legal | representatives, to the fi | ull end of the term |
| for which said | patents may be granted | , as fully and entir | ely as the same would i | nave been held by |
| | ad this assignment and sa | | | - |
| Applica | ant(s) hereby authorize | (s) and request | (s) the Commissioner | of Patents and |
| | issue said United States | | | |
| Date <u>/ 5 / </u> | Jan/2010 | Talo | eshi chami | gradie Georgia |
| <u> </u> | | (signature) Ta | eshi Ohyami akeshi OHGAMI | |
| Date | , | (a) | | |
| Date | | (signature) | | |
| | ' | (signature) | | |
| Date | 1 | | | |
| Date | | (signature) | - | |
| Date | , | (signature) | | |

RECORDED: 01/29/2010

PATENT REEL: 023872 FRAME: 0823