09/29/2011



RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERC

Docket No.: WNG-3488

Patent and Trademark Offic

## **PATENTS ONLY**

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103633677	Plance record the attached decreases at the new address (as) but
Additional names(s) of conveying party(ies)  Additional names(s) of conveying party(ies)  Nature of conveyance/Execution Date(s):  Execution Date(s):  August 31, 2011  Assignment  Assignment  Begin Merger  Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License	Please record the attached documents or the new address(es) below.  2. Name and address of receiving party(ies):  Name: _Elpida Memory, Inc.  Address: _2-1, Yaesu 2-chome, Chuo-ku  City: _Tokyo  State/Prov.:  Country: _JapanZIP:
☐ Other	Additional name(s) & address(es) attached?   Yes  No
A. Patent Application No. (s)	This document is being filed together with a new application  B. Patent No.(s)
Additional numbers atta . Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Sean M. McGinn, Esq.	
Registration No.: 34,386	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Address: McGinn Intellectual Property Law Group, PLLC 8321 Old Courthouse Road Suite 200	☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account ☐ Enclosed
City: Vienna	☐ None required (government interest not affecting title)
State/Prov.:         Virginia           Country:         USA         ZIP: 22182-3817           Phone Number:         (703) 761-4100           Fax Number:         (703) 761-2375 or 76           Email Address:	8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 50-0481(deficiencies only)  Authorized User Name Sean M. McGinn
Signature:  Sean M. McGinn, Esq.	September 22, 2011  Date  Total number of pages including cover
Name of Person Signing	sheet, attachments, and document:

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

Yuji HIDAKA of

NAME AND ADDRESS OF ASSIGNOR c/o Elpida Memory, Inc., 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

SWITCHING REGULATOR

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE Elpida Memory, Inc.

2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any (Assignment of Application for Patent -- page 1 of 2)

PATENT REEL: 027091 FRAME: 0248 continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

(Assignment of Application for Patent -- page 2 of 2)

PATENT REEL: 027091 FRAME: 0249

RECORDED: 09/22/2011