



12/02/2011

U.S. DEPARTMENT OF COMMERCE
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To the Director of the United States Patent and Trade

Documents or the new address(es) below.

1. Name of conveying party(ies):

- 1) Stefano Surico
2) Giuseppe Moioli

2. Name and address of receiving party(ies):Name: Elpida Memory, Inc.Address: 2-1, Yaesu 2-chome, Chuo-ku

Additional names(s) of conveying party(ies)

☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s): November 29, 2011

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

City: Tokyo

State/Prov.: _____

Country: JAPAN

ZIP: _____

Additional name(s) & address(es) attached?

☐ Yes ☒ No**4. Application or patent numbers(s):**

A. Patent Application No. (s)
13/306,741

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Phillip E. MillerRegistration No.: 46,060Address: McGinn IP Law Group, PLLC8321 Old Courthouse Rd.Suite 200City: ViennaState/Prov.: VACountry: USA ZIP: 22182Phone Number: (703) 761-4100Fax Number: (703) 761-2375 or 76Email Address: pmiller@mcginniplaw.com**6. Total number of applications and patents involved:** 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers

12/02/2011 Expiration Date 70000003 13306741b. Deposit Account Number 50-0481 (Deficiencies Only)Authorized User Name Sean M. McGinn**9. Signature:**

Signature

November 30, 2011

Date

Phillip E. Miller, Esq.

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: ☐

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Stefano Surico of Agrate Brianza (MB), ITALY, and
Giuseppe Moioli of Agrate Brianza (MB), ITALY

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

TITLE OF INVENTION:

LOGIC CIRCUIT FOR A SEMICONDUCTOR MEMORY
DEVICE, AND METHOD OF MANAGING AN
OPERATION IN THE SEMICONDUCTOR MEMORY
DEVICE

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
therefore.

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 my attorney, Sean
M. McGinn, of McGinn Intellectual Property Law Group, PLLC,
8321 Old Courthouse Road, Suite 200, Vienna, Virginia,
U.S.A. 22182-3817 to insert here in parentheses (Application
No. 13/306,741 ___, filed / November 29, 2011) the filing date and
application number of said application when/if known.

(Assignment of Application for Patent -- page 1 of 2)

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 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.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 29 day of November, 2011.

SIGNATURE

By: Stefano Surico
Stefano Surico

SIGNATURE

By: Giuseppe Mololi
Giuseppe Mololi

WITNESSES

Stefano Siverzo STEFANO SIVERZO
Nicola Naglione NICOLA NAGLIONE

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