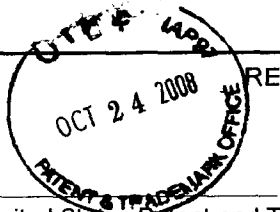


10-29-08

FORM PTO-1595 (Modified)
(Rev. 08-05)
OMB No. 0651-0027 (exp. 6/30/2008)
PO8A/REV05



10-29-2008



103532485

Docket No.: ELP07033US

U.S. DEPARTMENT OF COMMERCE
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To the Director of the United States Patent and Trademark Office, _____ documents or the new address(es) below.

1. Name of conveying party(ies):
Bhawna TOMAR
Krishnan S. RENGARAJAN
Shetti Shanmukheshwara RAO

Additional names(s) of conveying party(ies) Yes No

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: Japan ZIP: _____

Additional name(s) & address(es) Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s): September 19, 2008

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

4. Application or patent numbers(s):
A. Patent Application No. (s)
12/222,808

This document is being filed together with a new application.
B. Patent No.(s)
10/211/2008 JAD001 00000026 12222008
US FC:0021 40.00 OP

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Sean M. McGinn, Esq.
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Address: McGinn Intellectual Property Law Group, PLLC
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Suite 200
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State/Prov.: VA
Country: USA ZIP: 22182-3817
Phone Number: 703-761-4100
Fax Number: 703-761-2375/76
Email Address: admin@mcginniiplaw.com

6. Total number of applications and patents involved: One

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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8. Payment Information
a. Credit Card Last 4 Numbers _____
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9. Signature: Sean M. McGinn October 24, 2008
Signature Date
Sean M. McGinn, Esq.
Name of Person Signing

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Bhawna TOMAR, Krishnan S.RENGARAJAN and
Shetti Shanmukheshwara RAO of Bangalore, INDIA

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

TITLE OF INVENTION:

DLL CIRCUIT, SEMICONDUCTOR DEVICE USING THE
SAME, AND METHOD FOR CONTROLLING DLL
CIRCUIT

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
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

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

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 19th day of September, 2008.

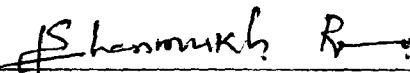
SIGNATURE

By: 
Bhawna TOMAR


SIGNATURE

By: 
Krishnan S. RENGARAJAN

SIGNATURE

By: 
Shetti Shanmukheshwara RAO

WITNESSES



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