

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Satoshi ISA</td> <td>12/26/2006</td> </tr> <tr> <td>Mitsuaki KATAGIRI</td> <td>12/26/2006</td> </tr> <tr> <td>Toru CHONAN</td> <td>12/26/2006</td> </tr> <tr> <td>Shigeyuki NAKAZAWA</td> <td>12/26/2006</td> </tr> </tbody> </table>		Name	Execution Date	Satoshi ISA	12/26/2006	Mitsuaki KATAGIRI	12/26/2006	Toru CHONAN	12/26/2006	Shigeyuki NAKAZAWA	12/26/2006
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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											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11535750</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11535750						
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Application Number:	11535750										
CORRESPONDENCE DATA											
Fax Number:	(703)787-7557										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email:	olga@wcc-ip.com										
Correspondent Name:	Whitham, Curtis, Christofferson&Cook,P.C										
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ATTORNEY DOCKET NUMBER:	00990097AA										
NAME OF SUBMITTER:	Olga Merkoulova										

Total Attachments: 3
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CH \$40.00 11535750

PATENT OR DESIGN: SOLE OR JOINT
(U.S. and Foreign Rights)

**ASSIGNMENT OF UNFILED APPLICATION
FOR UNITED STATES PATENT**

WHEREAS:

Satoshi ISA, Mitsuaki KATAGIRI, Toru CHONAN, and
Shigeyuki NAKAZAWA of
c/o Elpida Memory, Inc., 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan,

NAME AND ADDRESS
OF ASSIGNOR:

(Hereinafter referred to as ASSIGNOR), have invented and
own a certain invention entitled:

SEMICONDUCTOR DEVICE

TITLE OF INVENTION:

(hereinafter referred to as INVENTION) for which application
for Letters Patent of the United States was filed on Sep. 27,
2006 and which was given a serial number 11/535,750,

WHEREAS:

Elpida Memory, Inc.
2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan

FULL NAME AND ADDRESS
OF ASSIGNEE:

(hereinafter referred to as ASSIGNEE), is desirous of acquiring
the entire interest in, to and under said invention and in, to and
under Letters Patent or similar legal protection to be obtained
therefore in the United States and in any and all foreign
countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be
it known that good and valuable consideration from
ASSIGNEE to ASSIGNOR, the receipt of which is hereby
acknowledged, ASSIGNOR hereby sells, assigns and transfers
to ASSIGNEE the full 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 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.

ASSIGNOR further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid INVENTION as the ASSIGNEE or its designee(s) may from time to time require and prepare at its own expense.

ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue on said INVENTION to said ASSIGNEE, as assignee of the whole right, title and interest thereto.


DATE OF SIGNING:


IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 26th day of December, 2006.


Warning: This must be the same as the date of signing of the declaration and power of attorney of the patent or design application.

SIGNATURE(S):

The signature(s) must correspond with the name(s) of the inventor(s) above. Type name(s) of inventor(s) under signature line(s).

Satoshi Isa 
(Signature) Satoshi ISA

Mitsuaki Katagiri 
(Signature) Mitsuaki KATAGIRI

Toru Chonan 
(Signature) Toru CHONAN

Shigeyuki Nakazawa (印)
(Signature) Shigeyuki NAKAZAWA

WITNESS:

Masaki Kanazawa (印)

~~Shigeyuki Nakazawa~~

Instructions for assignment signing:

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed. No witnessing or legalization is necessary. However, if this assignment is legalized, then it will be *prime facie* evidence of the execution of the assignment.