

10-27-2005

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1. Name of conveying party(ies):

Yukitoshi HIROSE

2. Name and address of receiving party(ies):

ELPIDA MEMORY, INC
2-1, Yaesu 2-chome, Chuo-ku,
Tokyo, Japan113255 U.S. PTO
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102105Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
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Execution Date: October 13, 2005

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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 13, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the
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Howard L. Bernstein

Reg. No. 25,665

October 21, 2005

Date

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PATENT
REEL: 017127 FRAME: 0519

Assignment

Whereas, I / We,

Yukitoshi HIROSE of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in

MULTILAYER SEMICONDUCTOR DEVICE

and executed an application for Letters Patent of the United States of America therefor on

October 13, 2005 ; and

Whereas,

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

(assignee(s)), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U. S. C. § 119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I / We hereby authorize and request my attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

Date: October 13, 2005

Yukitoshi Hirose (S)

Yukitoshi HIROSE

Witness:

Manaki Kawaguchi (S)

[Signature]