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To the Director of the United States Patent and Trademark Office

attached original documents or copies thereof.

12-00-01

1. Name of conveying party(ies):

Shunichi SAITO
Toshio SUGANO
Atsushi HIRAISHI

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

ELPIDA MEMORY, INC.
2-1, Yaesu 2-chome, Chuo-ku
Tokyo, Japan

Additional conveying party(ies) NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

December 14, 2007

Additional name(s) & address(es) attached? NO

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

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

December 14, 2007

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be faxed:

George C. Beck
FOLEY & LARDNER LLP
Washington Harbour
3000 K Street NW, Suite 500
Washington, D.C. 20007-5143
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6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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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 original document. The Commissioner is hereby authorized to charge any additional registration fees which may be required in this matter to the above-identified deposit account.

George C. Beck

December 20, 2007

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

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

(hereinafter ASSIGNEE) its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

MULTI-LAYER PRINTED WIRING BOARD

as set forth in this United States Patent Application

Check one executed concurrently herewith
 executed on _____
 Serial No. _____ Filed _____
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States.

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ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR(S)

NAME: Shunichi SAITO SIGNATURE:  DATE: December 14, 2007

NAME: Toshio SUGANO SIGNATURE:  DATE: December 14, 2007

NAME: Atsushi HIRAISHI SIGNATURE:  DATE: December 14, 2007

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NAME: _____ SIGNATURE: _____ DATE: _____

NAME AND SIGNATURE OF WITNESSES

NAME: Takao FUJII SIGNATURE:  DATE: December 14, 2007

NAME: Akira MUTO SIGNATURE:  DATE: December 14, 2007

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