FORM PTO-1595
(Rev. 10/02)

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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 074128-0032

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

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

1. Name of Conveying Party(ies):

Makoto KITAYAMA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

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

Name:　　ELPIDA MEMORY, INC.

Address:　　2-1, Yaesu 2-chome,

　　　　　　Chuo-ku,

　　　　　　Tokyo, Japan

3. Nature of Conveyance:

☒ Assignment　　　　☐ Merger

☐ Security Agreement　　☐ Change of Name

☐ Other

Execution Date:　　March 15, 2006

Additional name(s) & address(es) attached? ☐ Yes ☐ No

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

If the document is being filed together with a new application, the execution date of the application is:　　March 15, 2006

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

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

Name:　MCDERMOTT WILL & EMERY LLP

Internal Address:

Street Address:　600 13th Street, N.W.

City:　Washington　State:　D. C.　Zip:　20005-3096

6. Total number of applications and patents involved:　1

7. Total fee (37 CFR 3.41)　　　　　$40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

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9. Statement and signature.

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.

Stephen A. Becker, 26,527

Name and Registration No. of Person Signing

Signature

April 12, 2006

Date

Total number of pages including cover sheet:　2

OMB No. 0651-0027 (exp. 6/30/2005)

**PATENT
REEL: 018101 FRAME: 0225**

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

Makoto KITAYAMA

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

Elpida Memory, Inc., a Japanese Corporation, having a place of business at 2-1, Yaesu 2-chome, Chuo-ku, Tokyo, Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

DUTY DETECTION CIRCUIT AND METHOD FOR CONTROLLING THE SAME

(a)   for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b)   for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

INVENTOR   DATE SIGNED

Makoto Kitayama   *15 / Mar / 06*
Name: Makoto KITAYAMA