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Attorney Docket No.: 071478U.S. DEPARTMENT OF COMMERCE
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Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: XX NewConveyance type: XX Assignment

Conveying Party(ies): (Last, First, Middle Initial) Execution Date

First party Name: SAITOH, Eiji April 4, 2007

Second party Name: MIYAJIMA, Hideki April 9, 2007

Third party Name:

Fourth party Name:

Fifth party Name:

11/666172

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

Receiving Party (ies):

First party Name: KEIO UNIVERSITY

Address: 15-45, Mita 2-chome, Minato-ku, Tokyo 108-8345 Japan

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

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PATENT

REEL: 019236 FRAME: 0490

Correspondent Name and Address

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Pages Enter the total number of pages of the attached conveyance document: 1

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Application Number(s) or Patent Number(s) Additional numbers attached? Yes ____ No XX

A. Patent Application No.(s)

B. Patent No.(s)

XX

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: April 4, 2007

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

PCT _____

Enter PCT application number only ifPCT PCT/JP2005/19666

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Number of Properties Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

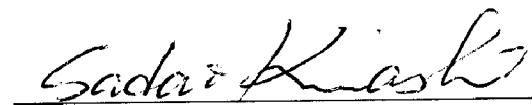
XX Enclosed____ Authorized to be charged to Deposit Account No.: 50-2866

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.

Sadao Kinashi

Name of Person Signing



Signature

April 25, 2007

Date

48,075

Registration No.

Rev. 11/00

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

KEIO UNIVERSITY

15-45,Mita 2-chome,Minato-ku,Tokyo 108-8345 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**MAGNETO-RESISTANCE EFFECT ELEMENT AND MAGNETIC MEMORY
DEVICE**

(*If the assignment is
being filed after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. _____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)


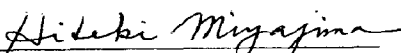
and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

 (Signature)	Eiji SAITOH (Type Name)	<u>Apr. 4, 2007</u> (Date)
 (Signature)	Hideki MIYAJIMA (Type Name)	<u>Apr 9, 2007</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
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NO LEGALIZATION REQUIRED

PATENT

RECORDED: 04/25/2007

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