

03-23-1999

U.S. Department of Commerce  
Patents & Trademark Office

Attorney Docket No. P186-9007  
Date: March 5, 1999



100991443

To the Honorable Commissioner  
Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Koji SHIMAZAWA; Nozomu HACHISUKA; Manabu OHTA;  
Tetsuro SASAKI; and Satoru ARAKI

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: TDK CORPORATION

Address: 1-13-1, Nihonbashi  
Chuo-ku, Tokyo, 103-8272, Japan

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: February 22, 1999

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: February 22, 1999

A. Patent Application No.(s)

B. Patent No.(s)

New Application

Additional numbers attached? ☐ Yes ☒ No

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

Name: Nikaido, Marmelstein, Murray & Oram LLP

Street Address: Metropolitan Square, 655 Fifteenth Street, N.W.

Suite 330 - G Street Lobby, Washington, D.C. 20005-5701

6. Total number of applications and patents involved:

One

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

☒ Included in attached Check # 18938

☒ Any additional fees are authorized to be charged to Deposit Account

8. Deposit account number: 14-1060

(Attach duplicate copy of this page if paying by deposit account)

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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.

Charles M. Marmelstein

Name of Person Signing

Signature

March 5, 1999

Date

Total number of pages including cover sheet, attachments, and document: 2

Docket No. \_\_\_\_\_

**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

TDK Corporation of 1-13-1, Nihonbashi, Chuo-ku,

Tokyo, 103-8272, Japan

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

(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

MEASUREMENT METHOD OF MAGNETIZATION DIRECTION OF

MAGNETORESISTIVE EFFECT DEVICES AND MEASUREMENT APPARATUS

BASED ON THE METHOD

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

[Title of  
Invention]

[\*If the assignment  
is being filed  
after the  
filing of the  
application, this  
section must be  
completed]

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_

(Nikaido, Marmelstein, Murray & Oram is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, 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 application and any continuing, 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, division, 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).

[Signature(s)]

Koji SHIMAZAWA  
(SIGNATURE)

Koji SHIMAZAWA  
(TYPE NAME)

February 22, 1999  
(DATE)

Nozomu Hachisuka  
(SIGNATURE)

Nozomu HACHISUKA  
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Manabu Ohta  
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(TYPE NAME)

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(DATE)

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(SIGNATURE)

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(TYPE NAME)

\_\_\_\_\_  
(DATE)

NO LEGALIZATION REQUIRED

RECORDED: 03/05/1999

**PATENT**  
REEL: 9824 FRAME: 0408