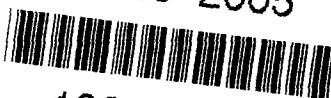


Docket No.: TDK05P143-MO~~d~~

11-25-2005



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- 1) Daisuke MIYAUCHI
- 2) Kazuki SATO
- 3) Takayasu KANAYA

Additional names(s) of conveying party(ies)  Yes  No

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

Name: TDK Corporation  
 Address: 1-13-1, Nihonbashi, Chuo-ku  
 City: Tokyo State/Prov.: \_\_\_\_\_  
 Country: Japan ZIP: 103-8272

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Patent Application No. 11/225,016 Filing date September 14, 2005

B. Patent No.(s) \_\_\_\_\_

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

Name: Sean M. McGinn, Esq.  
 Registration No. 34,386  
 Address: McGinn Intellectual Property Law Group, PLLC  
8321 Old Courthouse Road  
Suite 200  
 City: Vienna State/Prov.: Virginia  
 Country: USA ZIP: 22182-3817

6. Total number of applications and patents involved: 1

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Sean M. McGinn, Esq.  
Name of Person Signing

Signature

November 18, 2005  
Date

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**ASSIGNMENT OF APPLICATION FOR PATENT****WHEREAS**

Daisuke MIYAUCHI, Kazuki SATO, and Takayasu KANAYA,  
all of Tokyo, Japan

NAME AND ADDRESS  
OF ASSIGNOR

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and  
own a certain new and useful invention entitled:

TITLE OF INVENTION:

MAGNETORESISTIVE EFFECT ELEMENT HAVING HARD MAGNETIC  
FILMS IN NON-UNIFORM CROSS-SECTIONAL SHAPE

**WHEREAS**

FULL NAME AND ADDRESS  
OF ASSIGNEE

TDK Corporation  
1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire  
right, title, and interest in, to and under said invention and the United States  
Letters Patent to be obtained therefor:

**NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:** Be  
it known that in consideration of the payment of ASSIGNEE to  
ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is  
hereby acknowledged, and for other good and valuable consideration,  
ASSIGNOR, by these presents, hereby sells, assigns and transfers to  
ASSIGNEE the entire and exclusive right, title and interest to said  
invention and all Letters Patent of the United States to be obtained therefor  
on said application or any continuation, division, renewal, substitute or  
reissue thereof for the full term or terms for which the same may be  
granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents  
and Trademarks to issue said Letters Patent of the  
United States Patent obtained therefor on said application or any

(Assignment of Application for Patent -- page 1 of 2)

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 6th day of September, 2005.

SIGNATURE

By: Daisuke Miyachi  
Daisuke MIYAUCHI

SIGNATURE

By: Kazuki Sato  
Kazuki SATO

SIGNATURE

By: Takayasu Kanaya  
Takayasu KANAYA

SIGNATURE

By: Fude

SIGNATURE

By: \_\_\_\_\_

SIGNATURE

By: \_\_\_\_\_

SIGNATURE

By: \_\_\_\_\_

WITNESSES

Masahide Kohno

(Assignment of Application for Patent -- page 2 of 2)