FCAM FTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV33

05-01-2006



Docket No.: TDK05P283-MOd

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings → → → ▼ 1032	28400 🔻 🔻 🔻
To the Director of the United States Patent and Trademark Off	ice: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):  Kei HIRATA  Takahiko MACHITA  Koji SHIMAZAWA  Kiyoshi NOGUCHI  Additional names(s) of conveying party(ies)	2. Name and address of receiving party(ies):  Name: TDK CORPORATION  Address: 1-13-1, Nihonbashi, Chuo-ku
3. Nature of conveyance:  ☑ Assignment ☐ Merger  ☐ Security Agreement ☐ Change of Name	City: Tokyo State/Prov.:
☐ Other	Country: JAPAN ZIP: 103-8272
Execution Date: April 18, 2006	Additional name(s) & address(es)
<ol> <li>Application number(s) or patent numbers(s):</li> <li>If this document is being filed together with a new application, t</li> <li>Patent Application No.</li> </ol>	the execution date of the application is:  April 18, 2006  B. Patent No.(s)
Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed:	☐ Yes ☑ No  6. Total number of applications and patents involved: 1
Name: Sean M. McGinn, Esq.	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 34,386  Address: McGinn Intellectual Property Law Group, PLLC  8321 Old Courthouse Road, Suite 200	<ul> <li>7. Total fee (37 CFR 3.41):\$ 40.00</li> <li>2 Enclosed - Any excess or insufficiency should be credited or debited to deposit account</li> <li>Authorized to be charged to deposit account</li> </ul>
5521 Old Courtinouse Road, Suite 200	Deposit account number:
City: Vienna State/Prov.: Virginia  Country: USA ZIP: 22182-3817	50-0481 (Deficiencies Only)  (Attach duplicate copy of this page if paying by deposit account)
DO NOT	USE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform of the original document.  Sean M. McGinn, Esq.	nation is true and correct and any attached copy is a true copy  April 26, 2006
Name of Person Signing  Total number of pages including cov	Signature Date  per sheet, attachments, and document:
Mail documents to be recorded with	

documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450, Alexandria, VA 22313-1450

04/28/2006 EHRILE1 00000051 1141J107 04 FC:8021

40.00 OP

**PATENT** 

**REEL: 017809 FRAME: 0227** 

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

Kei HIRATA, Takahiko MACHITA, Koji SHIMAZAWA, and Kiyoshi NOGUCHI, all of c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, 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:

MAGNETIC FIELD SENSOR PROVIDED WITH AN UPPER SHIELD LAYER HAVING PORTIONS WITH DIFFERENT MAGNETOSTRICTION

**WHEREAS** 

FULL NAME AND ADDRESS OF ASSIGNEE

TDK CORPORATION of 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)

PATENT REEL: 017809 FRAME: 0228 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

1 . 111 1

hand and seal this 18thday of April , 2006 .

SIGNATURE	By: Kei HIRATA
SIGNATURE	By: Takahiko Maghita Takahiko MACHITA
SIGNATURE	By: Koji Shimazawa
SIGNATURE	By: Kiyoshi Noguchi
SIGNATURE	By:
SIGNATURE	By:
SIGNATURE	Ву:
WITNESSES	masahide Kohno
	zumi Kato
	15um part

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

PATENT REEL: 017809 FRAME: 0229

RECORDED: 04/26/2006