

09-20-2002



Attorney Docket No. 021118

DEPARTMENT OF COMMERCE
Patent and Trademark Office

102228229
RECORDATION FORM
PATENTS ONLY

Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: X New

MRO

9-17-02

Conveyance type: X Assignment

11046 U.S. PTO
10/24/528
09/17/02

Conveying Party(ies):		(Last, First, Middle Initial)	Execution Date
First party	Name:	WADA, Takeshi	August 20, 2002
Second party	Name:	HONDA, Takashi	August 20, 2002
Third party	Name:	SHIRAIISHI, Masashi	August 20, 2002
Fourth party	Name:		
Fifth party	Name:		

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

10/244528

Receiving Party (ies):

First party Name: **TDK CORPORATION**
Address: 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan

Second party Name: **SAE MAGNETICS (H.K.) LTD.**
Address: SAE Tower, 38-42 Kwai Fung Crescent, Kwai Chun, N.T.,
Hong Kong

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

Domestic Representative Name and Address (Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN & HATTORI, LLP
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

For Office Use Only

09/18/2002 HDNE551 00000024 10244528

40.00 DP

01 FC:581

Correspondent Name and Address

ARMSTRONG, WESTERMAN & HATTORI, LLP
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

Telephone: 202-659-2930

Pages Enter the total number of pages of the attached conveyance document: 2
(including any attachments, but not counting cover sheets)

Application Number(s) or Patent Number(s) Additional numbers attached? Yes No
A. Patent Application No.(s) B. Patent No.(s)
##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: August 20, 2002
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT) PCT _____
Enter PCT application number only if PCT _____
a U.S. Application Number has not been assigned PCT _____

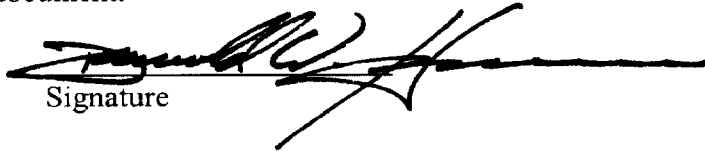
Number of Properties Enter the total number of properties involved: 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00
XX Enclosed
 Authorized to be charged to Deposit Account No.: 01-2340

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.

Donald W. Hanson
Name of Person Signing


Signature

September 17, 2002
Date

27,133
Registration 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, and SAE Magnetics (H.K.) Ltd. of SAE Tower, 38-42 Kwai Fung Crescent, Kwai Chung, N.T., Hong Kong

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

(Title of Invention)

LEAD CONDUCTOR MEMBER FOR THIN-FILM MAGNETIC HEAD, HEAD GIMBAL ASSEMBLY, METHOD FOR TESTING HEAD GIMBAL ASSEMBLY AND MANUFACTURING METHOD OF HEAD GIMBAL ASSEMBLY

(*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. _____.
(Armstrong, Westerman, Hattori, McLeland & Naughton 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 therefor 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)

Takeshi Wada Takeshi WADA August 20, 2002
(SIGNATURE) (TYPE NAME) (DATE)

Takashi Honda Takashi HONDA August 20, 2002
(SIGNATURE) (TYPE NAME) (DATE)

(SIGNATURE) (TYPE NAME) (DATE)

(SIGNATURE) (TYPE NAME) (DATE)

(SIGNATURE) (TYPE NAME) (DATE)

(SIGNATURE) (TYPE NAME) (DATE)

(SIGNATURE) (TYPE NAME) (DATE)

NO LEGALIZATION REQUIRED

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, and SAE Magnetics (H.K.) Ltd. of SAE Tower, 38-42 Kwai Fung Crescent, Kwai Chung, N.T., Hong Kong

(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

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

(Title of Invention)

LEAD CONDUCTOR MEMBER FOR THIN-FILM MAGNETIC HEAD, HEAD GIMBAL ASSEMBLY, METHOD FOR TESTING HEAD GIMBAL ASSEMBLY AND MANUFACTURING METHOD OF HEAD GIMBAL ASSEMBLY

(*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. _____
(Armstrong, Westerman, Hattori, McLeland & Naughton 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 therefor 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)

Masashi Shiraiishi Masashi SHIRAIISHI August 20, 2002
(SIGNATURE) (TYPE NAME) (DATE)

(SIGNATURE) (TYPE NAME) (DATE)

(SIGNATURE) (TYPE NAME) (DATE)

(SIGNATURE) (TYPE NAME) (DATE)

(SIGNATURE) (TYPE NAME) (DATE)

(SIGNATURE) (TYPE NAME) (DATE)

(SIGNATURE) (TYPE NAME) (DATE)

NO LEGALIZATION REQUIRED