

05-25-1999

COVER SHEET
ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

S&H 9/92



101044963

To the Honorable Commissioner

Attached original documents or copy thereof.

jc617 U.S. PTO
09/30/95
05/11/99

1. Name of conveying party(ies):

Kiyoharu FUJITA
Shinji FURUICHI
Takeo SASAKI

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

HITACHI METALS, LTD.
1-2 Marunouchi 2-chome
Chiyoda-ku, Tokyo, JAPAN

3. Nature of conveyance:

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other: _____		

Execution Date(s): April 22, 1999

4. Application number(s) or patent number(s):

This document is being filed together with a new application:

- (a) The execution date(s) of the application is/are: April 22, 1999
- (b) The title is: THIN FILM MAGNETIC HEAD HAVING FINE CRYSTAL GRAIN COIL
*** OR ***

This document is being filed after filing of the application:

- (a) Patent Application No(s). , filed ; or
- (b) Patent No(s). , issued .

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

STAAS & HALSEY LLP Our Docket: 1275.1020/DMP
Attention: David M. Pitcher
700 Eleventh Street, N.W.
Suite 500
Washington, D.C. 20001

6. Total number of applications and patents involved: 1

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

05/21/1999 DALEXAND 00000000 09309585
02 FC:581 40.00 DP
X Enclosed
Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

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.

David M. Pitcher, Reg. 25,908
Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

PATENT
REEL: 009963 FRAME: 0313

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 Name(s) & Address(es) of ASSIGNEE(S))

HITACHI METALS, LTD.

1-2, Marunouchi 2-chome, Chiyoda-Ku, Tokyo 100 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)

THIN FILM MAGNETIC HEAD HAVING FINE CRYSTAL GRAIN COIL

relating to International Patent Application PCT/JP /_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____;

(Insert date of execution of application, if not concurrent)

(b) filed on _____,

No. / _____;

Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is Serial hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) Kiyoharu Fujita
Kiyoharu Fujita

Apr. 22, 1999

Yukiharu Takada

2) Shinji Furuichi
Shinji Furuichi

Apr. 22, 1999

Yukiharu Takada

3) Takeo Sasaki
Takeo Sasaki

Apr. 22, 1999

Yukiharu Takada

4) _____

5) _____