

08-29-2002

ER SHEET

Docket No. 02464/LH



Y

102206647

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

1. Name of conveying party(ies):

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

08/22/02
Nobukiyo KOBAYASHI
Takeshi YANO
Shigehiro OHNUMA
Kiwamu SHIRAKAWA
Tsuyoshi MASUMOTO

THE RESEARCH INSTITUTE FOR ELECTRIC
AND MAGNETIC MATERIALS
2-1-1, Yagiyamaminami, Taihaku-ku,
Sendai-shi, Miyagi 982-0708 JAPAN

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): All on August 5, 2002

, respectively.

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 as follows:

All on August 5, 2002

, respectively.

A. Patent Application No. (s)

B. Patent No.(s)

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

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.
767 Third Avenue, 25th Floor
New York, New York 10017-2023

6. Total number of applications and patents involved: one7. Total fee (37 CFR 3.41): \$ 40.00

[] Amount included with filing fee attached hereto.

[X] Check enclosed.

8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378.

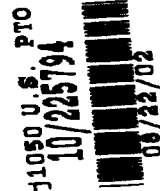
9. Statement and signature:

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.

Dated: August 22, 2002By: Leonard Holtz, Reg. No. 22,974Express Mail[®] Mailing Label No. EV 142 051 859 USDate of Deposit: August 22, 2002

I hereby certify that this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post Office Addresses" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademarks, Washington, D.C. 20231.

Barbara Villani
Barbara Villani
9/4/92

Total number of pages comprising cover sheet: 3

ASSIGNMENT-PCT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

THIN-FILM MAGNETIC FIELD SENSOR

sell and assign to

THE FOUNDATION : THE RESEARCH INSTITUTE FOR ELECTRIC AND MAGNETIC MATERIALS

a corporation of

Japan

having a business address at

2-1-1, Yagiyamaminami, Taihaku-ku, Sendai-shi,
Miyagi 982-0807, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

corresponding to international application number PCT/JP01/09385 filed October 25, 2001;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

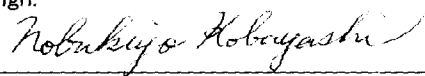
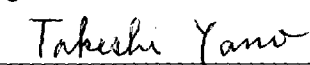
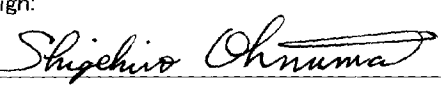
I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

Frishauf, Holtz, Goodman & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR : SIGNATURE**DATE****ADDRESS**

Sign: 	Date: August 5, 2002	Address: 5-12-10, Yurigaoka, Natori-shi, Miyagi 981-1245, Japan
Type: Nobukiyo KOBAYASHI	Witness:	
Sign: 	Date: August 5, 2002	Address: 2-1-33, Yagiyamaminami, Taihaku-ku, Sendai-shi, Miyagi 982-0807, Japan
Type: Takeshi YANO	Witness:	
Sign: 	Date: August 5, 2002	Address: 1-27-27, Hitokita, Taihaku-ku, Sendai-shi, Miyagi 982-0222, Japan
Type: Shigehiro OHNUMA	Witness:	

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

LEGALIZATION NOT REQUIRED.

RECORDING OFFICER:

After recording, please return to:

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.

767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023

Tel. No.: (212) 319-4900

Fax No.: (212) 319-5101

PATENT

REEL: 013223 FRAME: 0583

ASSIGNMENT-PCT

INVENTOR : SIGNATURE		DATE	ADDRESS
Sign: <i>Kiwamu Shirakawa</i>	Date: August 5, 2002	Address: 1-7-7, Midorigaoka, Taihaku-ku, Sendai-shi, Miyagi 982-0021, Japan	
Type: Kiwamu SHIRAKAWA	Witness:		
Sign: <i>Tsuyoshi Masumoto</i>	Date: August 5, 2002	Address: 3-8-22, Kamisugi, Aoba-ku, Sendai-shi, Miyagi 980-0011, Japan	
Type: Tsuyoshi MASUMOTO	Witness:		
Sign:	Date:	Address:	
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