

710581-40

03-23-2004

COVER SHEET 10/476403
Docket No. 03642/HG

10.28.04



LY DT08 Rec'd PCT/PTO 28 OCT 2003

To the Honorable Commissioner

102701751

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hideki MATSUOKA
Reiko SUGIHARA
Kenji TAHARA
Noriko KUBO
Keisuke FUKUMIZU
Teruo TAKEUCHI
Hiroaki KATO

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

- (1) JFE STEEL CORPORATION
2-3, Uchisaiwai-cho 2-chome,
Chiyoda-ku, Tokyo 100-0011 Japan
- (2) SONY CORPORATION
7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo 141-0001 Japan

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): September 26, 2003, September 26, 2003, September 26, 2003,
September 26, 2003, September 26, 2003, September 26, 2003, September 26, 2003, 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:

September 26, 2003, September 26, 2003, September 26, 2003, September 26, 2003,
September 26, 2003, September 26, 2003, September 26, 2003, respectively.

A. Patent Application No. (s)

101476403

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 10017-20236. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ [X] Amount included with filing fee attached hereto.☐ [] 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: October 28, 2003

By

HERBERT GOODMAN
Reg. No. 17,081Express Mail" Mailing Label No. EL 983 137 131 USDate of Deposit: October 28, 2003

I hereby certify that this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lori Valdes

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:

STEEL SHEET FOR INNER MAGNETIC SHIELD AND MANUFACTURING
METHOD THEREOF, INNER MAGNETIC SHIELD, AND COLOR CATHODE RAY TUBE

sell and assign to

(1) JFE Steel Corporation (2) SONY CORPORATION

a corporation of Japan

having a business address at

- (1) 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo
100-0011 Japan
(2) 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo
141-0001 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/JP03/01731 filed February 18, 2003;

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: <i>Hideki Matsuoka</i>	Date: September 26, 2003	Address: c/o Intellectual Property Department, JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 Japan
Type: Hideki MATSUOKA	Witness:	
Sign: <i>Reiko Sugihara</i>	Date: September 26, 2003	Address: c/o Intellectual Property Department, JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 Japan
Type: Reiko SUGIHARA	Witness:	
Sign: <i>Kenji Tahara</i>	Date: September 26, 2003	Address: c/o Intellectual Property Department, JFE Steel Corporation, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 Japan
Type: Kenji TAHARA	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: 015107 FRAME: 0897

ASSIGNMENT-PCT

INVENTOR : SIGNATURE		DATE	ADDRESS
Sign: <i>Noriko Kubo</i>	Date: September 26, 2003	Address: c/o JFE R&D Corporation, 1-1, Minamiwatarida-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0855 Japan	
Type: Noriko KUBO	Witness:		
Sign: <i>Keisuke Fukumizu</i>	Date: September 26, 2003	Address: c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 Japan	
Type: Keisuke FUKUMIZU	Witness:		
Sign: <i>Teruo Takeuchi</i>	Date: September 26, 2003	Address: c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 Japan	
Type: Teruo TAKEUCHI	Witness:		
Sign: <i>Hiroaki Kato</i>	Date: September 26, 2003	Address: c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 Japan	
Type: Hiroaki KATO	Witness:		
Sign:	Date:		
Type:	Witness:		
Sign:	Date:		
Type:	Witness:		
Sign:	Date:		
Type:	Witness:		
Sign:	Date:		
Type:	Witness:		
Sign:	Date:		
Type:	Witness:		
Sign:	Date:		
Type:	Witness:		
Sign:	Date:		
Type:	Witness:		