

RECORDATION FORM COVER SHEET

Docket No. 04571/HG

PATENTS ONLY

To the Director - U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yukio KIMURA  
Masayasu UENO  
Yasuhiro SODANI  
Shogo TOMITA

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

JFE Steel Corporation  
2-3, Uchisaiwai-cho 2-chome  
Chiyoda-ku, Tokyo 100-0011 Japan

3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): September 24, 2004, September 24, 2004, September 24, 2004,

September 24, 2004, 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:

\_\_\_\_\_  
\_\_\_\_\_  
respectively.

A. Patent Application No. (s)

B. Patent No.(s)

10/505,992

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

CUSTOMER NO. 01933  
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: 1

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

☒ Charge to Deposit Account No. 06-1378

8. Additionally authorization is given to charge any additional fees, or credit any overpayments, to Deposit 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 4, 2004

By: 

Herbert Goodman  
Reg. No. 17,081

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify this correspondence is being transmitted via facsimile to No. 1-703-306-5995 to: Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, on the date noted below.

  
Attorney: Herbert Goodman

Dated: October 4, 2004

## 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:

### SURFACE TREATMENT APPARATUS FOR METAL SHEET AND METHOD FOR PRODUCING METAL SHEET

sell and assign to JFE Steel Corporation

a corporation of Japan  
having a business address at 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 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 Serial No. 10/505,992 deposited August 27, 2004;

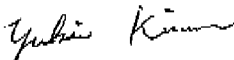
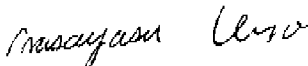
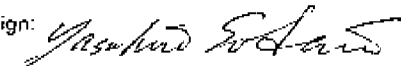
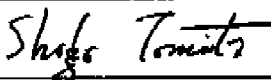
and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to 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	POST OFFICE ADDRESS
Sign: 	Date: September 24, 2004	c/o Intellectual Property Department JFE Steel Corporation 2-3, Uchisaiwai-cho 2-chome Chiyoda-ku, Tokyo 100-0011 Japan	
Type: Yukio KIMURA	Witness:		
Sign: 	Date: September 24, 2004	c/o Intellectual Property Department JFE Steel Corporation 2-3, Uchisaiwai-cho 2-chome Chiyoda-ku, Tokyo 100-0011 Japan	
Type: Masayasu UENO	Witness:		
Sign: 	Date: September 24, 2004	c/o Intellectual Property Department JFE Steel Corporation 2-3, Uchisaiwai-cho 2-chome Chiyoda-ku, Tokyo 100-0011 Japan	
Type: Yasuhiro SODANI	Witness:		
Sign: 	Date: September 24, 2004	c/o Intellectual Property Department JFE Steel Corporation 2-3, Uchisaiwai-cho 2-chome Chiyoda-ku, Tokyo 100-0011 Japan	
Type: Shogo TOMITA	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

RECORDED: 10/04/2004

PATENT  
REEL: 015217 FRAME: 0306