

Form PTO-1595

RECORDATION FORM COVER SHEET

Docket No. 04812/LH

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shinichiro AOE
Masaki KOBAYASHI
Hiromasa HAYASHI
Daïjiro YUASA
Masaji TOMIYAMA

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

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

3. Nature of conveyance: -

To correct assignment Reel/Frame 17021/0785
(first name of fourth-named inventor)

Execution Date(s): Jan. 6, 2005, Jan. 11, 2005, Jan. 6, 2005,
Jan. 7, 2005, Jan. 13, 2005, 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:

A. Patent Application No. (s)

B. Patent No.(s)

10/517,170

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: 17. Total fee (37 CFR 3.41): \$ 40

[] Deposit Account No. 08-1378.

[X] PTO Form 2038 (Payment by Credit Card)


[] Check enclosed.

8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 08-1378.

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: January 26, 2006

By: 
Reg. No. Leonard Holtz
22,974

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to: Mail Stop Assignment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 facsimile no. 703-306-5595 on the date noted below.


Patricia O. Bryson

Dated: January 26, 2006

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Total number of pages including cover sheet, attachments and document: 1
PATENT
REEL: 017213 FRAME: 0827

OP \$40.00 10517170

Form PTO-1595

RE

09-28-2005



10/517170

SHEET

PCT/PTO 22 AUG 2005

Docket No. 04812/LH

103091016

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

1. Name of conveying party(ies):

Shinichiro AOE
Masaki KOBAYASHI
Hiromasa HAYASHI
Dajiro YUASA
Masaji TOMIYAMA

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): January 6, 2005, January 11, 2005, January 6, 2005, January 7, 2005, January 13, 2005, 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:

A. Patent Application No. (s)

10/517,170

B. Patent No.(s)

, respectively.

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

CUSTOMER NO. 01933
FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.
220 Fifth Avenue, 16th Floor
New York, New York 10001-7708

FAX NO. 212-319-5101

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ PTO- 2038 Form☒ Charge Deposit Account No. 06-1378 for any fees not covered by PTO-2038 Form

08/29/2005 ATRAM 00000074 10517170

02 FC:8021

8. Statement and signature:

40.00 OP

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, 2005

By:

Leonard Holtz
Reg. No. 22,674

Express Mail" Mailing Label No. EV 701 316 500 USDate of Deposit: August 22, 2005

I hereby certify this correspondence is being deposited with the United States Postal Service with sufficient postage by Express Mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22202.

Sharon Portnoy
Sharon Portnoy

06/05

Total number of pages including cover sheet, attachments and document: 4

ASSIGNMENT

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:

PRODUCTION METHOD AND PRODUCTION SYSTEM FOR HOT ROLLED STRIP

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, 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 filed in the United States on and corresponding to international application number PCT/JP2003/010511 filed August 20, 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.: 10/517,170

~~FILED DATE~~

DEPOSITED: December 7, 2004

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

INVENTOR: SIGNATURE	DATE	RESIDENCE AND POST OFFICE ADDRESS
Sign: <i>Shinichiro Aoe</i>	Date: <i>6 January 2005</i>	c/o Intellectual Property Department JFE Steel Corporation 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 JAPAN
Type: Shinichiro AOE	Witness:	
Sign: <i>Masaki Kobayashi</i>	Date: <i>11 January 2005</i>	c/o Intellectual Property Department JFE Steel Corporation 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 JAPAN
Type: Masaki KOBAYASHI	Witness:	
Sign: <i>Hiromasa Hayashi</i>	Date: <i>6 January 2005</i>	c/o JFE R&D Corporation 1-1, Minamiwataridacho, Kawasaki-ku, Kawasaki-shi Kanagawa 210-0855 JAPAN
Type: Hiromasa HAYASHI	Witness:	
Sign: <i>Daijiro Yuasa</i>	Date: <i>7 January 2005</i>	c/o Intellectual Property Department JFE Steel Corporation 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 JAPAN
Type: Daijiro YUASA	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
Telephone No.: (212) 319-4900 Facsimile No.: (212) 319-5101

PATENT

REEL: 017213 FRAME: 0829

ASSIGNMENT

INVENTOR: SIGNATURE		DATE	POST OFFICE ADDRESS
Sign: <i>Masaji Tomiyama</i>	Date: 13 January 2005	c/o Intellectual Property Department JFE Steel Corporation 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 JAPAN	
Type: Masaji TOMIYAMA	Witness:		
Sign:	Date:		
Type:	Witness:		
Sign:	Date:		
Type:	Witness:		
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Sign:	Date:		
Type:	Witness:		

PATENT

RECORDED: 01/26/2006

REEL: 017213 FRAME: 0830