

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Naoya Hayakawa	08/24/2009
Fumimaru Kawabata	09/04/2009
Shuichi Sakaguchi	08/24/2009
Mitsuhiro Okatsu	08/28/2009
Makoto Ota	08/24/2009
Shigeki Nishiyama	08/24/2009
Kaoru Nagatani	08/24/2009
Keito Ishizaki	08/24/2009

**RECEIVING PARTY DATA**

Name:	JFE Steel Corporation
Street Address:	2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-0011

Name:	Kabushiki Kaisha Kobe Seiko Sho
Street Address:	10-26, Wakinohama-cho 2-chome
Internal Address:	Chuo-ku, Kobe-shi
City:	Hyogo
State/Country:	JAPAN
Postal Code:	651-8585

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12593455

**CORRESPONDENCE DATA**

CH \$40.00 12593455

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ATTORNEY DOCKET NUMBER:

JFE-09-1252

NAME OF SUBMITTER:

Leslie Hood

Total Attachments: 6

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ASSIGNMENT

WHEREAS, we, Naoya HAYAKAWA, a citizen of Japan residing at Chiba, Japan; Fumimaru KAWABATA, a citizen of Japan residing at Tokyo, Japan; Shuichi SAKAGUCHI, a citizen of Japan residing at Chiba, Japan; Mitsuhiro OKATSU, a citizen of Japan residing at Okayama, Japan; Makoto OTA, a citizen of Japan residing at Kanagawa, Japan; Shigeki NISHIYAMA, a citizen of Japan residing at Kanagawa, Japan; Kaoru NAGATANI, a citizen of Japan residing at Kanagawa, Japan; Keito ISHIZAKI, a citizen of Japan residing at Kanagawa, Japan, (hereinafter referred to as "the undersigned"), having made an invention entitled **HIGH-STRENGTH WELDED STEEL PIPE INCLUDING WELD METAL HAVING HIGH COLD-CRACKING RESISTANCE AND METHOD FOR MANUFACTURING THE SAME**, identified in International Application No. PCT/JP2008/055804 and US Application No. 12/593,455 , (DLA Piper is authorized to insert the Serial No. when known),

WHEREAS, JFE Steel Corporation, with offices at 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 Japan, AND Kabushiki Kaisha Kobe Seiko Sho, with offices 10-26, Wakinocho 2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan (hereinafter referred to as "the assignees") are desirous of acquiring the entire right, title and interest in said invention, said US application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignees the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said US application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignees, or their successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignees, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on the date(s) set forth below.

August 24, 2009  
Date

Naoya Hayakawa  
Naoya HAYAKAWA

September 4, 2009  
Date

Fumimaru Kawabata  
Fumimaru KAWABATA

August 24, 2009  
Date

Shuichi Sakaguchi  
Shuichi SAKAGUCHI

August 28, 2009  
Date

Mitsuhiro Okatsu  
Mitsuhiro OKATSU

\_\_\_\_\_  
Date

\_\_\_\_\_  
Makoto OTA

\_\_\_\_\_  
Date

\_\_\_\_\_  
Shigeki NISHIYAMA

\_\_\_\_\_  
Date

\_\_\_\_\_  
Kaoru NAGATANI

\_\_\_\_\_  
Date

\_\_\_\_\_  
Keito ISHIZAKI

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WHEREAS, we, Naoya HAYAKAWA, a citizen of Japan residing at Chiba, Japan; Fumimaru KAWABATA, a citizen of Japan residing at Tokyo, Japan; Shuichi SAKAGUCHI, a citizen of Japan residing at Chiba, Japan; Mitsuhiro OKATSU, a citizen of Japan residing at Okayama, Japan; Makoto OTA, a citizen of Japan residing at Kanagawa, Japan; Shigeki NISHIYAMA, a citizen of Japan residing at Kanagawa, Japan; Kaoru NAGATANI, a citizen of Japan residing at Kanagawa, Japan; Keito ISHIZAKI, a citizen of Japan residing at Kanagawa, Japan, (hereinafter referred to as "the undersigned"), having made an invention entitled **HIGH-STRENGTH WELDED STEEL PIPE INCLUDING WELD METAL HAVING HIGH COLD-CRACKING RESISTANCE AND METHOD FOR MANUFACTURING THE SAME**, identified in International Application No. PCT/JP2008/055804 and US Application No. 12/593,455, (DLA Piper is authorized to insert the Serial No. when known),

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Naoya HAYAKAWA

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Date

\_\_\_\_\_  
Fumimaru KAWABATA

\_\_\_\_\_  
Date

\_\_\_\_\_  
Shuichi SAKAGUCHI

\_\_\_\_\_  
Date

\_\_\_\_\_  
Mitsuhiro OKATSU

Aug 24, 2009

太田 誠

\_\_\_\_\_  
Date

\_\_\_\_\_  
Makoto OTA

Aug 24, 2009

西山 繁樹

\_\_\_\_\_  
Date

\_\_\_\_\_  
Shigeki NISHIYAMA

Aug 24, 2009

長谷 薫

\_\_\_\_\_  
Date

\_\_\_\_\_  
Kaoru NAGATANI

XXXXXXXXXXXX

\_\_\_\_\_  
Date

\_\_\_\_\_  
Keito ISHIZAKI

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HIGH-STRENGTH WELDED STEEL PIPE INCLUDING WELD METAL HAVING HIGH COLD-CRACKING RESISTANCE AND METHOD FOR MANUFACTURING THE SAME identified in International Application No. PCT/JP2008/055804 and US Application No. 12/593,455, (DLA Piper is authorized to insert the Serial No. when known),

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Naoya HAYAKAWA

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Fumimaru KAWABATA

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Shuichi SAKAGUCHI

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Mitsuhiro OKATSU

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Makoto OTA

\_\_\_\_\_  
Date

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Shigeki NISHIYAMA

\_\_\_\_\_  
Date

\_\_\_\_\_  
Kaoru NAGATANI

24 August 2009

\_\_\_\_\_  
Date

石崎 三人  
\_\_\_\_\_  
Keito ISHIZAKI