

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Atsushi Ishigami</td> <td>01/18/2012</td> </tr> <tr> <td>Kenji Oi</td> <td>01/20/2012</td> </tr> <tr> <td>Naoya Hayakawa</td> <td>01/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Atsushi Ishigami	01/18/2012	Kenji Oi	01/20/2012	Naoya Hayakawa	01/16/2012				
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<table border="1"> <tr> <td>Name:</td> <td>JFE Steel Corporation</td> </tr> <tr> <td>Street Address:</td> <td>2-3, Uchisaiwai-cho 2-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-0011</td> </tr> </table>		Name:	JFE Steel Corporation	Street Address:	2-3, Uchisaiwai-cho 2-chome	Internal Address:	Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-0011
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (610)407-0701</p> <p>Phone: 610-407-0700</p> <p>Email: aepinto@ratnerprestia.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: RatnerPrestia</p> <p>Address Line 1: 1235 Westlakes Drive</p> <p>Address Line 2: Suite 301</p> <p>Address Line 4: Berwyn, PENNSYLVANIA 19312</p>													
ATTORNEY DOCKET NUMBER:	JFE-134US												
NAME OF SUBMITTER:	Joshua L. Cohen												
<p>Total Attachments: 2</p> <p>source=JFE-134assign#page1.tif</p> <p>source=JFE-134assign#page2.tif</p>													

OP \$40.00 13321970

ASSIGNMENT - Patent Application		Docket Number: JFE-134US
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Atsushi ISHIGAMI	2. Kenji OI
	3. Naoya HAYAKAWA	
made an invention entitled: SUBMERGED ARC WELDING METHOD FOR STEEL PLATE		
for which an application for Letters Patent of the United States: <i>(Select one of the following):</i> <input type="checkbox"/> is executed concurrently herewith <input checked="" type="checkbox"/> was filed in the U.S. Patent and Trademark Office on November 22, 2011 as U.S. Patent Application Serial No.: 13/321,970		
ASSIGNEE (Full Name and Address)	JFE Steel Corporation 2-3, Uchisaiwai-cho 2-chome Chiyoda-ku Tokyo 100-0011 JAPAN	
is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor, Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto. Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment. Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor 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 Assignee, and to execute all instruments proper to carry out the intent of this instrument. If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.		

ASSIGNMENT - Patent Application

Docket Number: JFE-134US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printed Name	Signature	Date
1. Atsushi ISHIGAMI	<u>Atsushi Ishigami</u>	<u>January 18, 2012</u>
	* Witness to Assignor #1	
2. Kenji OI	<u>Kenji Oi</u>	<u>January 20, 2012</u>
	* Witness to Assignor #2	
3. Naoya HAYAKAWA	<u>Naoya Hayakawa</u>	<u>January 16, 2012</u>
	* Witness to Assignor #3	
	* Witness to Assignor #4	
	* Witness to Assignor #5	
	* Witness to Assignor #6	

SIGNATURE

Application for United States Letters Patent:

Serial No.: 13/321,970Filed: November 22, 2011Attorney Docket Number: JFE-134USTotal Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries

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Mounted 2/1/03

RECORDED: 02/01/2012

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