

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>Takeshi Matsuda</td> <td>03/07/2013</td> </tr> <tr> <td>Akira Matsuzaki</td> <td>03/26/2013</td> </tr> <tr> <td>Katsutoshi Takashima</td> <td>03/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Takeshi Matsuda	03/07/2013	Akira Matsuzaki	03/26/2013	Katsutoshi Takashima	03/28/2013				
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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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CORRESPONDENCE DATA													
<p>Fax Number: 6104070701 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 610-407-0700 Email: aepinto@ratnerprestia.com Correspondent Name: RatnerPrestia Address Line 1: 1235 Westlakes Drive Address Line 2: Suite 301 Address Line 4: Berwyn, PENNSYLVANIA 19312</p>													
ATTORNEY DOCKET NUMBER:	JFE-169US												
NAME OF SUBMITTER:	Joshua L. Cohen												
Signature:	/Joshua L. Cohen/												

OP \$40.00 13822748

Date:

05/20/2013

Total Attachments: 2

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ASSIGNMENT - Patent Application		Docket Number: JFE-169
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Takeshi MATSUDA	2. Akira MATSUZAKI
	3. Katsutoshi TAKASHIMA	4.
	5.	6.
	7.	8.
made an invention entitled: ZINC-BASED METAL COATED STEEL SHEET		
for which an application for Letters Patent of the United States: (Select one of the following): <input type="checkbox"/> is executed concurrently herewith <input checked="" type="checkbox"/> was filed in the U.S. Patent and Trademark Office on <u>March 13, 2013</u> as U.S. Patent Application Serial No.: <u>13/822,748</u>		
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-169

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. Takeshi MATSUDA	<u>Takeshi Matsuda</u>	March 7, 2013
	* Witness to Assignor #1	
2. Akira MATSUZAKI	<u>Akira Matsuzaki</u>	March 26, 2013
	* Witness to Assignor #2	
3. Katsutoshi TAKASHIMA	<u>Katsutoshi Takashima</u>	March 28, 2013
	* Witness to Assignor #3	
4.		
	* Witness to Assignor #4	
5.		
	* Witness to Assignor #5	
6.		
	* Witness to Assignor #6	

SIGNATURE

Application for United States Letters Patent:

Serial No.: 13/822748

Filed: March 13, 2013

Attorney Docket Number: JFE-169

Total Number of Assignment Pages 2

* Witness signature recommended, mandatory for some countries