

## 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>Yoshiyasu Kawasaki</td> <td>06/10/2013</td> </tr> <tr> <td>Tatsuya Nakagaito</td> <td>06/10/2013</td> </tr> <tr> <td>Shinjiro Kaneko</td> <td>06/14/2013</td> </tr> <tr> <td>Yasunobu Nagataki</td> <td>06/14/2013</td> </tr> <tr> <td>Keisuke Fukushi</td> <td>06/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yoshiyasu Kawasaki	06/10/2013	Tatsuya Nakagaito	06/10/2013	Shinjiro Kaneko	06/14/2013	Yasunobu Nagataki	06/14/2013	Keisuke Fukushi	06/07/2013
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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, 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, 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: 2156562498  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 215-656-3381        Email: pto.phil@dlapiper.com        Correspondent Name: T. Daniel Christenbury        Address Line 1: One Liberty Place        Address Line 2: 1650 Market Street, Suite 4900        Address Line 4: Philadelphia, PENNSYLVANIA 19103</p>													
ATTORNEY DOCKET NUMBER:	JFE-12-1438												
NAME OF SUBMITTER:	Carol Coney												

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Signature:	/cc/
Date:	06/25/2013
Total Attachments: 2 source=JFE-12-1438#page1.tif source=JFE-12-1438#page2.tif	

**ASSIGNMENT**

WHEREAS, we, Yoshiyasu KAWASAKI and Tatsuya NAKAGAITO, citizens of Japan, residing at Chiba, Japan. Shinjiro KANEKO and Yasunobu NAGATAKI citizens of Japan, residing at Fukuyama, Japan. Keisuke FUKUSHI citizens of Japan, residing at Tokyo, Japan, respectively, (hereinafter referred to as "the undersigned"), having made an invention entitled

**HIGH-STRENGTH GALVANIZED STEEL SHEET WITH HIGH YIELD RATIO HAVING EXCELLENT DUCTILITY AND STRETCH FLANGE FORMABILITY AND METHOD FOR MANUFACTURING THE SAME**

identified in International Application No. PCT/JP 2011 / 066290 , and US Application No. \_\_\_\_\_, (DLA Piper is authorized to insert the Serial. No. when known),

WHEREAS, JFE STEEL CORPORATION, a corporation of Japan with offices at 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011, Japan (hereinafter referred to as "assignees"), are desirous of acquiring the entire right, title and interest in said invention, said 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, does hereby sell, assign and transfer to the assignee 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 patent 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 assignee, or its 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 assignee, 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.

June 10, 2013  
\_\_\_\_\_  
Date

June 10, 2013  
\_\_\_\_\_  
Date

June 14, 2013  
\_\_\_\_\_  
Date

Yoshiyasu Kawasaki  
Yoshiyasu KAWASAKI

Tatsuya Nakagaito  
Tatsuya NAKAGAITO

Shinjiro Kaneko  
Shinjiro KANEKO

**PATENT**

**REEL: 030678 FRAME: 0444**

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ASSIGNMENT

June 14, 2013

DateYasunobu Nagataki  
Yasunobu NAGATAKI

June 07, 2013

DateKeisuke Fukushi  
Keisuke FUKUSHI

PATENT

RECORDED: 06/25/2013

REEL: 030678 FRAME: 0445