

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MASAO YUGA	11/09/2016
YASUhide ISHIGURO	11/10/2016
MITSUHIRO OKATSU	11/10/2016
KAZUKI FUJIMURA	11/10/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15509350
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<b>ATTORNEY DOCKET NUMBER:</b>	JFE-320US
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<b>SIGNATURE:</b>	/ANDREW J. KOOPMAN/
<b>DATE SIGNED:</b>	02/12/2018
<b>Total Attachments: 2</b>	

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<b>ASSIGNMENT - Patent Application</b>		Docket Number:
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Masao YUGA	2. Yasuhide ISHIGURO
	3. Mitsuhiro OKATSU	4. Kazuki FUJIMURA
	5.	6.
made an invention entitled: HIGH STRENGTH SEAMLESS STEEL PIPE FOR USE IN OIL WELLS AND MANUFACTURING METHOD THEREOF		
for which an application for Letters Patent of the United States: (Select one of the following):		
<input checked="" type="checkbox"/> is executed concurrently herewith <input type="checkbox"/> was filed in the U.S. Patent and Trademark Office on ____, as U.S. Patent Application Serial No.:		
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, <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>		

**ASSIGNMENT - Patent Application**

Docket Number:

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
SIGNATURE	1. Masao YUGA	<u>Masao Yuga</u>	<u>November 9, 2016</u>
		* Witness to Assignor #1	
	2. Yasuhide ISHIGURO	<u>Yasuhide Ishiguro</u>	<u>November 10, 2016</u>
		* Witness to Assignor #2	
	3. Mitsuhiro OKATSU	<u>Mitsuhiro Okatsu</u>	<u>November 10, 2016</u>
		* Witness to Assignor #3	
	4. Kazuki FUJIMURA	<u>Fujimura Kazuki</u>	<u>November 10, 2016</u>
		* Witness to Assignor #4	

Application for United States Letters Patent:

Serial No.: 15/509,350

Filed: March 7, 2017

Attorney Docket Number: JFE-320US

**Total Number of Assignment Pages 2**

\* Witness signature recommended, mandatory for some countries