

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4805404

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNORS'SIGNATURES previously recorded on Reel 044595 Frame 0452. Assignor(s) hereby confirms the ASSIGNORS'S SIGNATURES ARE REVISED AND EXECUTED ON THE CORRECT LINE.
CONVEYING PARTY DATA	
Name	Execution Date
SHUSAKU OTA	12/19/2017
JUNJI SHIMAMURA	12/20/2017
NOBUYUKI ISHIKAWA	12/27/2017
SHIGERU ENDO	01/18/2018
RECEIVING PARTY DATA	
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
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15561236
CORRESPONDENCE DATA	
Fax Number:	(610)407-0701
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	6104070700
Email:	shunter@ratnerprestia.com
Correspondent Name:	JAYA SHARMA
Address Line 1:	RATNERPRESTIA
Address Line 2:	2200 RENAISSANCE BLVD., SUITE 350
Address Line 4:	KING OF PRUSSIA, PENNSYLVANIA 19406
ATTORNEY DOCKET NUMBER:	JFE-348US
NAME OF SUBMITTER:	JAYA SHARMA, REG. NO. 57,373
SIGNATURE:	/Jaya Sharma/
DATE SIGNED:	02/01/2018

PATENT

Total Attachments: 4

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHUSAKU OTA	06/07/2017
JUNJI SHIMAMURA	06/02/2017
NOBUYUKI ISHIKAWA	05/24/2017
SHIGERU ENDO	06/09/2017
RECEIVING PARTY DATA	
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
PROPERTY NUMBERS Total: 1	
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Correspondent Name:	JAYA SHARMA
Address Line 1:	RATNERPRESTIA
Address Line 2:	2200 RENAISSANCE BLVD., SUITE 350
Address Line 4:	KING OF PRUSSIA, PENNSYLVANIA 19406
ATTORNEY DOCKET NUMBER:	JFE-348US
NAME OF SUBMITTER:	JAYA SHARMA, REG. NO. 57,373
Signature:	/Jaya Sharma/

Date:	01/11/2018
Total Attachments: 2 source=JFE-348US - Assignment#page1.tif source=JFE-348US - Assignment#page2.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT4771486
Receipt Date:	01/11/2018

ASSIGNMENT - Patent Application	Docket Number:
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Whereas, the Assignor, comprising the following named inventors:

ASSIGNOR(s)/ INVENTOR(s)	1. Shusaku OTA	2. Junji SHIMAMURA
	3. Nobuyuki ISHIKAWA	4. Shigeru ENDO
	5.	6.

made an invention entitled: **HIGH-STRENGTH STEEL, PRODUCTION METHOD THEREFOR, STEEL PIPE, AND PRODUCTION METHOD THEREFOR**

for which an application for Letters Patent of the United States:
(Select one of the following):

is executed concurrently herewith
 was filed in the U.S. Patent and Trademark Office on September 25, 2017
as U.S. Patent Application Serial No.: 15/561,236

ASSIGNEE (Full Name and Address)	JFE STEEL CORPORATION 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 Japan
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is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

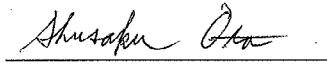

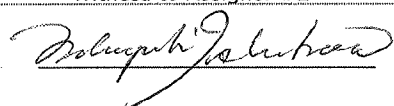
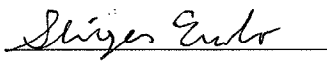
Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, 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:
<p>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.</p> <p>If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.</p> <p>In witness whereof, this Assignment is executed on the day indicated below.</p>	

	Typed or Printed Name	Signature	Date
SIGNATURE	1. Shusaku OTA		2017. 12. 19
		* Witness to Assignor #1	
	2. Junji SHIMAMURA		2017. 12. 20
		* Witness to Assignor #2	
	3. Nobuyuki ISHIKAWA		2017. 12. 27
		* Witness to Assignor #3	
	4. Shigeru ENDO		2018. 1. 18
		* Witness to Assignor #4	

Application for United States Letters Patent: Serial No.: 15/561,236 Filed: September 25, 2017 Attorney Docket Number: JFE-348US	
Total Number of Assignment Pages 2	* Witness signature recommended, mandatory for some countries