PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3010853

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENJI ICHINO	02/26/2014
TETSUO MOCHIDA	02/26/2014
HIROMITSU SHIBATA	02/26/2014

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:	14352441

CORRESPONDENCE DATA

Fax Number: (610)407-0701

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.

6104070700 Phone:

Email: pcboccella@ratnerprestia.com

Correspondent Name: LISA MEAD Address Line 1: P.O. BOX 980

Address Line 4: VALLEY FORGE, PENNSYLVANIA 19482

ATTORNEY DOCKET NUMBER:	JFE-203US
NAME OF SUBMITTER:	LISA MEAD, REG. NO. 64,253
SIGNATURE:	/LISA MEAD/
DATE SIGNED:	09/05/2014

Total Attachments: 2 source=assign#page1.tif source=assign#page2.tif

> **PATENT REEL: 033677 FRAME: 0939** 502964254

ASSIGNMENT - Patent Application Docket Number:			cket Number:	
Whereas, the Ass	ignor, cor	mprising the following named inven	ors:	
1. Kenji ICHINO			2. Tetsuo MOCHIDA	
ASSIGNOR(s)/ INVENTOR(s)	3. Hiro	mitsu SHIBATA		4.
	5.			6.
made an invention entitled: ROLL SURFACE-LAYER MATERIAL FOR HOT ROLLING WITH EXCELLENT FATIGUE RESISTANCE PRODUCED BY CENTRIFUGAL CASTING, AND COMPOSITE ROLL FOR HOT ROLLING PRODUCED THROUGH CENTRIFUGAL CASTING				
for which an applic		Letters Patent of the United States		
is executed concurrently herewith 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 acqu	uiring the	entire interest in and to said inventi	on a	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.				
		arrants that no assignment, sale, ag conflict with this Assignment.	reer	nent or encumbrance has been or will be made
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.				

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ASSIGNMENT	_	Patent	Аp	plication
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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
	1. Kenji ICHINO	Kenj Johns	_ February 26, 2014
	2. Tetsuo MOCHIDA	* Witness to Assignor #1 Teturo Mochida	February 26, 201
		* Witness to Assignor #2	- :
CIONATURE	3. Hiromitsu SHIBATA	* Witness to Assignor #3	February 26, 2014
SIGNATURE	4.	Witness to Assignor #3	
·	5.	* Witness to Assignor #4	
	3.	* Witness to Assignor #5	
	6.	·	
		* Witness to Assignor #6	

Serial No.:	14/352,441
Filed:	April 17, 2014

Application for United States Letters Patent:

Attorney Docket Number: JFE-203US

* Witness signature recommended, mandatory for some countries Total Number of Assignment Pages

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RECORDED: 09/05/2014