### 503073752 11/24/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3120356

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KATSUMI NAKAJIMA	08/14/2014
HAYATO SAITO	08/25/2014
YOSHIMASA FUNAKAWA	08/19/2014

#### **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:	14370330	

#### **CORRESPONDENCE DATA**

**Fax Number:** (610)407-0701

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: ANDREW J. KOOPMAN

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ATTORNEY DOCKET NUMBER:	JFE-216US
NAME OF SUBMITTER:	ANDREW J. KOOPMAN, REG. NO. 65,537
SIGNATURE:	/Andrew J. Koopman/
DATE SIGNED:	11/24/2014

**Total Attachments: 4** source=assign#page1.tif source=assign#page2.tif source=assign#page3.tif

PATENT 503073752 REEL: 034249 FRAME: 0894

source=assign#page4.tif

PATENT REEL: 034249 FRAME: 0895

ASSIGNMENT - Patent Application			Docket Number: JFE-216US		
Whereas, the Assignor, comprising the following named inventors:					
ASSIGNOR(s)/ INVENTOR(s)	1. Katsumi NAKAJIMA		2. Hayato SAITO		
	3. Yos	shimasa FUNAKAWA	4.		
	5.		6.		
made an invention entitled: HIGH STRENGTH HOT-ROLLED STEEL SHEET AND METHOD FOR PRODUCING SAME					
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 July 2, 2014, as U.S. Patent Application Serial No.: 14/370330					
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.

Page 1 of 2 Modified 2/6/03

# ASSIGNMENT - Patent Application

Docket Number: JFE-216US

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 of Printed N	iaille	Signature	Date
	1. Katsumi NAKAJIN	VIA .	Katsumi Nakajima	August 14, 2014
		www.communications	* Witness to Assignor #1	
	2. Hayato SAITO		1 11 11 11 11 11 11 11 11 11 11 11 11 1	
			* Witness to Assignor #2	
	3. Yoshimasa FUNAK	AWA		
SIGNATURE	34. Tananan and an	W	* Witness to Assignor #3	
	4.			
			* Witness to Assignor #4	
	5.			
	***************************************	MATERIA 4440000000000000000000000000000000000	* Witness to Assignor #5	
	6.			
			* Witness to Assignor #6	
Application for l	Jnited States Letters Pat	tent:		
Serial No.:	14	4/370330		
Filed:	Ju	ily 2, 2014	4	·
Attorney Docke	t Number: JF	E-216US	;	
Total Number o	f Assignment Pages 2		* Witness signature recommended	d, mandatory for some countries

Page 2 of 2 Modified 2/6/03

ASSIGNMENT - Patent Application			Docket Number: JFE-216US		
Whereas, the Assignor, comprising the following named inventors:					
ASSIGNOR(s)/ INVENTOR(s)	1. Katsumi NAKAJIMA		2. Hayato SAITO		
	3. Yoshimasa FUNAKAWA		4.		
	5.		6.		
made an invention entitled: HIGH STRENGTH HOT-ROLLED STEEL SHEET AND METHOD FOR PRODUCING SAME					
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 July 2, 2014, as U.S. Patent Application Serial No.: 14/370330					
ASSIGNEE (Full Name and Address)  JFE STEEL CORPORATION  2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011 Japan		me,			

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

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Page 1 of 2 Modified 2/6/03

## **ASSIGNMENT - Patent Application**

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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	d Name	Signature	Date
	1. Katsumi NAKA	JIMA		
			* Witness to Assignor #1	
	2. Hayato SAITO		Mayato Satto	August 25, 2014
			* Witness to Assignor #2	
	3. Yoshimasa FUN	IAKAWA		August 19, 2014
SIGNATURE			* Witness to Assignor #3	
	4.			
			* Witness to Assignor #4	
	5.			
	0.			
		`	* Witness to Assignor #5	
	6.			Name of the Control o
		errining of the second	* Witness to Assignor #6	
0	Inited Chates Latters	Detent		
•	United States Letters			
Serial No.:		14/37033	0	
Filed:		July 2, 20	14	
Attorney Docke	t Number:	JFE-216U	JS	
Total Number of Assignment Pages 2		2	* Witness signature recommended	d, mandatory for some countries

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Date