PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LINGLING YANG	09/12/2018
NORIAKI KOHSAKA	09/12/2018
TATSUYA NAKAGAITO	09/12/2018
YOSHIMASA FUNAKAWA	10/10/2018

RECEIVING PARTY DATA

Name:	JFE STEEL CORPORATION	
Street Address:	ss: 2-3, UCHISAIWAI-CHO 2-CHOME	
Internal Address:	CHIYODA-KU	
City:	TOKYO	
State/Country:	State/Country: JAPAN	
Postal Code: 100-0011		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16324975

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.

Phone: 610-407-0700

Email: shunter@ratnerprestia.com
Correspondent Name: ANDREW J. KOOPMAN

Address Line 1: RATNERPRESTIA

Address Line 2:2200 RENAISSANCE BLVD., SUITE 350Address Line 4:KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:	JFE-414US
NAME OF SUBMITTER:	ANDREW J. KOOPMAN, REG. NO. 65,537
SIGNATURE:	/Andrew J. Koopman/
DATE SIGNED:	04/08/2019
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Total Attachments: 3

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COMBINED DECLARATION/ASSIGNMENT - Do			Docke	ket Number: JFE-414US
Whereas, the Ass	ignor, co	imprising the following named inver	tors:	
	1. Lingling YANG		2.	2. Noriaki KOHSAKA
INVENTOR(s)	3. Tat	3. Tatsuya NAKAGAITO		4. Yoshimasa FUNAKAWA
	5.			6.
made an inventio	n entitled	: HIGH-STRENGTH STEEL SHEE	r and i	METHOD FOR MANUFACTURING SAME
for which an appli (Select one of the fo		r Letters Patent of the United States);	
is submitted concurrently herewith was filed in the U.S. Patent and Trademark Office onFebruary 12, 2019 as U.S. Patent Application Serial No.: 16/324,975				
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 the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, 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 and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries.

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. Assignor also agrees that it will not engage, participate, or take part in any action conflicting with this Assignment, including but not limited to challenging the validity or patentability or enforceability of any patent rights relating to this invention or assisting others with such a challenge.

If any provision in this Assignment is held invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

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.

Assignor authorizes Assignee's attorney to insert 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.

COMBINED DECLARATION/ASSIGNMENT - Patent Application

Docket Number:

JFE-414US

Date

Declaration:

RECORDED: 04/09/2019

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Typed or Printed Name Signature

SIGNATURE	1. Lingling YANG	Lingling YANG	Sep. 12, 2018
		* Witness to Assignor #1	
	2. Noriaki KOHSAKA	Noviaki KOHSAKA	Sep. 12, 2018
		* Witness to Assignor #2	
	3. Tatsuya NAKAGAITO	Tursuya Nakazaito	<u>Sep. 12. 2018</u>
	microscope, and a second secon	* Witness to Assignor #3	70E-10-2018
	4. Yoshimasa FUNAKAWA	r (Lauliána Lunakaun) Laulima Familia va	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
		* Witness to Assignor #4 October	10. 2510 Y.F. October 10. 251
**Assignee			
Signature			
	name		
Title			
Date			
Application for U	nited States Letters Patent;	,	
Serial No.: 16	/324,975		
Filed: February	y 12, 2019		
Attorney Docket	Number: JFE-414US		
Total Number	of Assignment Pages 3	 * Witness signature recommended, n **Assignee signature recommended, n 	•
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