10/04/2018 505125998

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SATOSHI UEOKA	06/26/2018
YUTA TAMURA	06/26/2018
SONOMI SHIRASAKI	06/28/2018
YUKAKO KATAYAMA	07/07/2018
TAKASHI MATSUMOTO	06/29/2018

RECEIVING PARTY DATA

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Postal Code:	100-0011	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16072724	

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ATTORNEY DOCKET NUMBER:	JFEG-124US	
NAME OF SUBMITTER:	JACOB F. BLUMERT, REG. NO 75,600	
SIGNATURE:	/Jacob Blumert/	
DATE SIGNED:	10/04/2018	

PATENT REEL: 047065 FRAME: 0473 505125998

Total Attachments: 2

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PATENT REEL: 047065 FRAME: 0474

COMBINED DECLARATION/ASSIGNMENT - Patent Application Whereas, the Assignor, comprising the following named inventors: ASSIGNOR(s)/INVENTOR(s) 1. Satoshi Ueoka 2. Yuta Tamura 3. Sonomi Shirasaki 4. Yukako Katayama 5. Takashi Matsumoto 6.

made an invention entitled: PRODUCTION EQUIPMENT LINE FOR HOT-ROLLED STEEL STRIP
AND PRODUCTION METHOD FOR HOT-ROLLED STEEL STRIP

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

is submitted concurrently herewith

was filed in the U.S. Patent and Trademark Office on July 25, 2018 as U.S. Patent Application Serial No.: 16/072,724

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.

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.

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COMBINED DECLARATION/ASSIGNMENT - Patent Application

Docket Number: JFEG-124US

Declaration:

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	Date
SIGNATURE	1.	Satoshi Ueoka	Satoshi Ucoka	June 26,2018
			Shirichi Shiokawa * Wilness	July 20, 2018
	2.	Yula Tamura	Yura Tamuya	June 26, 2018
			Shinichi Shiokawa * Witness	July 20, 2018
	3.	Sonomi Shirasaki	Sonomi Shinasaki	June. 28, 2018
			Shinichi Shiokawa * Witness	July 20, 2018
	4.	Yukako Katayama	Yukuko Katayama	July , 7. 2018
			Skinichi Shiokawa * Witness	July 20, 2018
	5.	Takashi Matsumoto	Takashi Matsumoto	June, 29, 2018
			Shinichi Shiokawa *Witness	July 20,2018
	6			
	l	Marie Sanglera e q es SV (8 21 8 24 8 24 8 24 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	* Witness	

Application for United States Letters	Patent:	
Serial No.:	16/072,724	1
Filed:	<u>July</u> 25, 2018	
Attorney Docket Number:	JFEG-124US	
Total Number of Assignment Pages	2	* Witness signature recommended, mandatory for some countries

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PATENT REEL: 047065 FRAME: 0476

RECORDED: 10/04/2018