505039567 08/07/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Kenichiro EGUCHI	04/03/2018
Yasuhide ISHIGURO	03/09/2018

RECEIVING PARTY DATA

Name:	JFE STEEL CORPORATION	
Street Address:	2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	100-0011	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16076138		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 181702

NAME OF SUBMITTER: CHARLES PACE

SIGNATURE: /Charles Pace/

DATE SIGNED: 08/07/2018

Total Attachments: 2

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PATENT 505039567 REEL: 046572 FRAME: 0430

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Kenichiro EGUCHI	(2)	Yasuhide ISHIGURO
(1-8)	Legal Name(s)	(3)		(4)	
	of Inventor(s)	(5)		(6)	
		(7)	The find the first transformation and the design of the find the first transformation and tran	(8)	
		the unc		ency of which are I	r good and valuable consideration paid to each of nereby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	(9)	JFE STEEL CORPORATION	ī	
(10)	Insert Address of Assignee	(10)	2-3, Uchisaiwai-cho 2-chome	, Chiyoda-ku, Tok	yo 100-0011 Japan
		the ent inventi continu	ire right, title and interest for the on, and in all applications for pa	United States of A atent including any and reissue applicati	eirs, successors, assigns and legal representatives, unerica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as
(11)	Insert Identification such as Title, Case	(11)	HIGH STRENGTH STAINLES MANUFACTURING METHOD		ESS PIPE FOR OIL WELL AND
	Number, or Foreign Application Number		(PCT International Application,N	o.PCT/JP2016/00480	0)
		(Attorn	ney Docket No.), f	iled on even date herewith or as
(12)	Alternative	(12)	U.S. Application Number		
	Identification for	Interna	ational Application,No.		
	filed applications	filed			

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

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.

PATENT REEL: 046572 FRAME: 0431 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date		Witness		
Date		Witness		
neithe	This assignment should preferably be signed, then it should be signed before at least two	ed before: (a) a Notary l witnesses who also sign	Public if within the U.S.A. (b) a U.S. Consul if outside there:	he U.S.A. I
Date	March 9, 2018	Inventor Signatur	Yazululi Ashyun Yasuhide ISHIGURO	_ (SEAL)
Date	April 3, 2018	Inventor Signatur	Kenichiro EGUCHI	_ (SEAL)