503556987 11/05/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONGGANG LIU	10/29/2015
FANGPO LI	10/29/2015
QI SHI	10/29/2015
CHUN FENG	10/29/2015

RECEIVING PARTY DATA

Name:	CHINA NATIONAL PETROLEUM CORPORATION	
Street Address:	9 DONGZHIMEN NORTH STREET, DONGCHENG DISTRICT	
City:	BEIJING	
State/Country:	e/Country: CHINA	
Name:	CNPC TUBULAR GOODS RESEARCH INSTITUTE	
Name: Street Address:	CNPC TUBULAR GOODS RESEARCH INSTITUTE NO. 32, DIANZI ER ROAD	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14933325	

CORRESPONDENCE DATA

Fax Number: (518)449-0047

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: 518-449-0044

Email: ptocommunications@hoffmanwarnick.com,

elehmann@hoffmanwarnick.com

Correspondent Name: HOFFMAN WARNICK LLC

Address Line 1: 540 BROADWAY
Address Line 2: 4TH FLOOR

Address Line 4: ALBANY, NEW YORK 12207

ATTORNEY DOCKET NUMBER:	GAI14CN2857-US
NAME OF SUBMITTER:	STEPHEN F. SWINTON, JR.
SIGNATURE:	/Stephen F. Swinton, Jr./

PATENT 503556987 REEL: 036971 FRAME: 0872

DATE SIGNED: 11/05/2015

Total Attachments: 2
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PATENT REEL: 036971 FRAME: 0873

ASSIGNMENT

Whereas, I, a below named and undersigned inventor, have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: CONNECTION STRUCTURE BETWEEN PIPE BODY AND JOINT OF ALUMINUM ALLOY DRILL PIPE

Application No.:	(insert series code /serial number here if required)
Whereas,	
	tion, a corporation of the People's Republic of China, having a place of et, Dongcheng District, Beijing, P. R. China (herein referred to as
	and
	ditute, a corporation of the People's Republic of China, having a place

each of which desires to acquire, and I desire to grant to each ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I ("ASSIGNOR") hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to each ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to each ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by each ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in each ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by either ASSIGNEE, its successors, legal representatives, or assigns.

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I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to each ASSIGNEE, and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant each ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

(1)	Name of Inventor: Yonggang LIU	
	Signature: Jourgong Lin	Date: 2015 /10/29
(2)	Name of Inventor: Fangpe LI	
	Signature: Forgro 1 2	Date: 7.45. / 2. 2
(3)	Name of Inventor: Qi SHI	
	Signature: Q; SHI	Date: 2015.10.29
(4)	Name of Inventor: Chun FENG	
	Signature: Chun Feny	Date: 295. 10.29

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