504880496 04/23/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHENG ZHAN	04/18/2018
JINHAI ZHAO	04/18/2018
FENGTAO HU	04/18/2018
HERONG ZHENG	04/19/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15858844

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NAME OF SUBMITTER: YUE NI

PATENT 504880496 REEL: 045608 FRAME: 0666

SIGNATURE:	/Yue Ni/	
DATE SIGNED:	04/23/2018	
Total Attachments: 2		
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Customer Number: 109,406 Attorney Docket No: PA173.0022 Page 1 of 2

<u>ASSIGNMENT</u>

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

Method and Apparatus for Improving Drilling Electronics Performance

for which I/We executed an application for United States Letters Patent concurrently herewith, and

WHEREAS, China Petroleum & Chemical Corporation, a corporation of China, whose post office address is 22 Chaoyangmen North Street, Chaoyang District, Beijing 100728, China, and Sinopec Tech Houston, LLC., a corporation of Delaware, U.S.A., whose post office address is 3050 Post Oak Blvd, Suite 777, Houston, Texas 77056, U.S.A. (hereinafter referred to as Assignees), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee(s) is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee(s), its/their lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee(s), its/their successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee(s), its/their successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee(s), its/their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee(s), its/their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee(s), its/their successors and assigns.

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AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Power of Attorney in this application, to insert here in parentheses (Application No. 15/858,844 filed December 29, 2017) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, IWe have hereunto set our hands.

CHI VANE OF DOLE OF PROTAGONAL CONTRACTOR	***************************************
FULL NAME OF SOLE OR FIRST ASSIGNOR ASSIGNOR'S SIGNATURE Sheng ZHAN	DATE 4/18/18
ADDRESS 3050 Post Oak Blvd, Suite 777, Houston, Texas 77056, U.S.A.	CITIZENSHIP CHINA
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3. FULL NAME OF THIRD ASSIGNOR ASSIGNOR'S SIGNATURE. Fengtao HU WWW.	DATE 4/48/2018
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4. FULL NAME OF FOURTH ASSIGNOR ASSIGNOR'S SIGNATURE Herong ZHENG ASSIGNOR'S SIGNATURE LOOP ASSIGNOR'S SIGNATURE ASSIGNORY SIGNATURE ASS	\$ DATE 4/19/2018
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PATENT REEL: 045608 FRAME: 0669

RECORDED: 04/23/2018