

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5613553

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUCAI SHI	06/18/2019
ZHIBIN FAN	06/21/2019
ZHICHUAN GUAN	06/18/2019
YONGWANG LIU	06/18/2019
WEIXING YANG	06/18/2019
ZHIXIANG TENG	06/18/2019
CHENGLIN FU	06/18/2019
ZAIQIANG MIAO	06/18/2019
RECEIVING PARTY DATA	
Name:	CHINA UNIVERSITY OF PETROLEUM (EAST CHINA)
Street Address:	NO. 66 CHANGJIANG WEST ROAD, HUANGDAO DISTRICT, SHANDONG PROVINCE
City:	QINGDAO
State/Country:	CHINA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16477319
CORRESPONDENCE DATA	
Fax Number:	(703)518-5499
<i>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.</i>	
Phone:	7036841111
Email:	cpg@ipfirm.com
Correspondent Name:	HAUPTMAN HAM, LLP
Address Line 1:	2318 MILL ROAD
Address Line 2:	SUITE 1400
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	C6412-002
NAME OF SUBMITTER:	JOSHUA L. PRITCHETT
SIGNATURE:	/Joshua L. Pritchett/

DATE SIGNED:	07/11/2019
Total Attachments: 2 source=EfiledAssgn#page1.tif source=EfiledAssgn#page2.tif	

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|------------------|------------------|
| 1) Yucui SHI | 5) Weixing YANG |
| 2) Zhibin FAN | 6) Zhixiang TENG |
| 3) Zhichuan GUAN | 7) Chenglin FU |
| 4) Yongwang LIU | 8) Zaiqiang MIAO |

who has made a certain new and useful invention, hereby sells, assigns and transfers unto CHINA UNIVERSITY OF PETROLEUM(EAST CHINA) having a place of business at No.66 Changjiang West Road, Huangdao District, Qingdao Shandong Province, China

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SCREW DRILL BYPASS VALVE WITH LARGE DISPLACEMENT DIVERSION FUNCTION AND A METHOD OF USING SAME

- (a) for which an application for United States Letters Patent was filed on 2019-07-11 and identified by United States Patent Application No. 16/477,319; or
- (b) for which an application for United States Letters Patent was executed on _____

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) Yucui SHI
Name: Yucui SHI

2019.6.18
Date:

2) Zhibin FAN
Name: Zhibin FAN

2019.6.21
Date:

3) Zhichuan GUAN
Name: Zhichuan GUAN

2019.6.18
Date:

4) Yongwang LIU
Name: Yongwang LIU

2019.6.18
Date:

5) Weibing YANG
Name: Weibing YANG

2019.6.18
Date:

6) Zhixiang TENG
Name: Zhixiang TENG

2019.6.18
Date:

7) Chenglin FU
Name: Chenglin FU

2019.6.18
Date:

8) Zaiqiang MIAO
Name: Zaiqiang MIAO

2019.6.18
Date: