

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI381637

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Bangtang YIN	03/20/2024
Tianbao DING	03/20/2024
Baojiang SUN	03/20/2024
Zhiyuan WANG	03/20/2024
Yonghai GAO	03/20/2024
Hao LI	03/20/2024
Xiaohui SUN	03/20/2024
Xuerui WANG	03/20/2024
<b>RECEIVING PARTY DATA</b>	
<b>Company Name:</b>	CHINA UNIVERSITY OF PETROLEUM (EAST CHINA)
<b>Street Address:</b>	No. 271 North Second Road
<b>City:</b>	Dongying
<b>State/Country:</b>	CHINA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18620194
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	6175801293
<b>Email:</b>	qianqianwu2017job@gmail.com
<b>Correspondent Name:</b>	Qianqian Wu
<b>Address Line 1:</b>	64 Bank St
<b>Address Line 4:</b>	Abington, MASSACHUSETTS 02351
<b>ATTORNEY DOCKET NUMBER:</b>	2403005ZGSYDXUS1273
<b>NAME OF SUBMITTER:</b>	Qianqian Wu
<b>SIGNATURE:</b>	Qianqian Wu
<b>DATE SIGNED:</b>	07/23/2024

**Total Attachments: 8**

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## ASSIGNMENT BY INVENTOR(S) OF U.S. PATENT APPLICATION

Attorney Docket Number	2403005ZGSYDXUS1273
Title of Invention	DEVICE AND METHOD FOR SIMULATING GAS INTRUSION AND BULLHEADING IN WELLBORE UNDER DIFFERENT INCLINATIONS

WHEREAS, I believe that I am the original inventor or an original joint inventor (referred to as ASSIGNOR below) of a claimed invention in the application identified by the title above.  
CHINA UNIVERSITY OF PETROLEUM (EAST CHINA)

WHEREAS,  
having a postal address of No. 271 North Second Road, Dongying City, Shandong Province, 257061

(referred to as ASSIGNEE below) desires to acquire the entire right, title, and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, **ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said invention and application throughout the United States of America**, including any and all patents granted on any division, continuation, continuation-in-part, reexamination, and reissue of said application, whether granted in an initial or supplemental examination thereof.


ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention and application, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

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ASSIGNOR authorizes Practitioners associated with the Customer Number 177,089 to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office and to record the same.

LEGAL NAME OF ASSIGNOR

Assignor: YIN, Bangtang Date: 03/20/2024

Signature: 

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LEGAL NAME OF ASSIGNOR	
Assignor: <u>DING, Tianbao</u> Date: <u>03/20/2024</u>	
Signature: <u>DING Tianbao</u>	

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LEGAL NAME OF ASSIGNOR

Assignor: SUN, Baojiang Date: 03/20/2024

Signature: SUN Baojiang

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LEGAL NAME OF ASSIGNOR

Assignor: WANG, Zhiyuan Date: 03/20/2024

Signature: WANG, Zhiyuan



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LEGAL NAME OF ASSIGNOR

Assignor: GAO, Yonghai Date: 03/20/2024

Signature: GAO, Yonghai

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LEGAL NAME OF ASSIGNOR

Assignor: LI, Hao Date: 03/20/2024

Signature: Li Hao



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LEGAL NAME OF ASSIGNOR	
Assignor: _____	SUN, Xiaohui
Date: _____	03/20/2024
Signature: _____ Sun, Xiaohui	

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LEGAL NAME OF ASSIGNOR

Assignor: WANG, Xuerui Date: 03/20/2024

Signature: WANG Xue rui