

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	WOON YUNG LEE	04/09/2019
	YING XUE	04/09/2019
	YUN CAI	04/09/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ALKHORAYEF PETROLEUM COMPANY LIMITED	
<b>Street Address:</b>	P.O. BOX 30204	
<b>City:</b>	AL KHOBAR	
<b>State/Country:</b>	SAUDI ARABIA	
<b>Postal Code:</b>	31952	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	16380364	
<b>CORRESPONDENCE DATA</b>		
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<b>ATTORNEY DOCKET NUMBER:</b>	13565-012-999	
<b>NAME OF SUBMITTER:</b>	CRYSTAL ANN GOODSEIT	
<b>SIGNATURE:</b>	/Crystal Ann Goodseit/	
<b>DATE SIGNED:</b>	04/10/2019	
<b>Total Attachments: 1</b>		
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## ASSIGNMENT

WHEREAS, we, **WOON YUNG LEE**, citizen of the United States, having a mailing address of 4830 Durham Lane, Sugar Land, TX 77479 residing at 4830 Durham Lane, Sugar Land, TX 77479, **YING XUE**, citizen of China, having a mailing address of 1288 Xinsong Road, #206-302, Shanghai, 201612 residing at 1288 Xinsong Road, #206-302, Shanghai, 201612 and **YUN CAI**, citizen of China, having a mailing address of 1450 Zhongxin Road, #16-1302, Shanghai, 201612 residing at 1450 Zhongxin Road, #16-1302, Shanghai, 201612, ASSIGNORS, are the inventors of the invention in HIGH VISCOSITY PUMPING SYSTEM AND METHOD OF USING SAME for which a non-provisional application for a Patent of the United States has been filed.

- ☒ which is identified by Jones Day docket no. **13565-012-999**
- ☒ We hereby authorize and request attorney(s) at Jones Day, to insert here in parentheses (Application number 16/380,364, filed April 10, 2019 ) the filing date and application number of said application when known.

and WHEREAS, **ALKHORAYEF PETROLEUM COMPANY LIMITED**, a corporation organized and existing under the laws of the state of SA, and having an office for the transaction of business at P.O. Box 30204, Al Khobar 31952, ASSIGNEE, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States non-provisional application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our respective signatures.

Date 4-9, 2019 Woon Yung Lee I. S.  
**WOON YUNG LEE**

Date 9-Apr, 2019 Xue Ying I. S.  
**YING XUE**

Date 09-APR, 2019 CAI YUN I. S.  
**YUN CAI**