

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2604250

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ZIJIAN ZHANG</td> <td>11/15/2012</td> </tr> <tr> <td>DANIEL MCCONNELL</td> <td>11/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	ZIJIAN ZHANG	11/15/2012	DANIEL MCCONNELL	11/15/2012
Name	Execution Date						
ZIJIAN ZHANG	11/15/2012						
DANIEL MCCONNELL	11/15/2012						
RECEIVING PARTY DATA							
Name:	FUGRO GEOCONSULTING, INC.						
Street Address:	6100 HILLCROFT						
City:	HOUSTON						
State/Country:	TEXAS						
Postal Code:	77081						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14072450</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14072450		
Property Type	Number						
Application Number:	14072450						
CORRESPONDENCE DATA							
Fax Number:	(713)972-1180						
Phone:	713-972-1150						
Email:	tton@arnold-iplaw.com						
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
Correspondent Name:	ARNOLD, KNOBLOCH & SAUNDERS. L.L.P.						
Address Line 1:	4900 WOODWAY DR., SUITE 900						
Address Line 4:	HOUSTON, TEXAS 77056						
ATTORNEY DOCKET NUMBER:	F33148US						
NAME OF SUBMITTER:	THAO TON AUTHORIZED BY CSK						
Signature:	/Charles Knobloch/tt/						
Date:	11/05/2013						

CH \$40.00 14072450

Total Attachments: 4

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ORIGINAL ASSIGNMENT

For valuable consideration, I

Zijian Zhang of Residence Address: 5818 Dillon Creek Katy, TX 77494

Citizenship: China

the below signed inventor of record, hereby assigns to

Fugro GeoConsulting, Inc.

a corporation having a registered office at

6100 Hillcroft

Houston, TX 77081

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are described or claimed in the subject of a U.S. Provisional patent application no. 61/722,561, having the attorney docket number of F33148US, entitled

Method of indicating the presence of gas hydrate and shallow gas in deepwater environment

This assignment includes said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, including any and all divisional applications, continuations, and continuations in part together with the entire right, title and interest in and to said applications, and to all divisional applications, continuations, and continuations in part thereof, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I hereby authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assignees, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

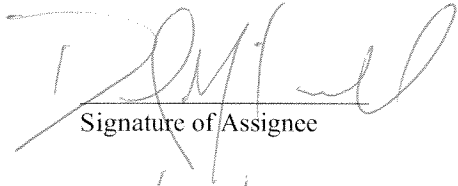
IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Signature of Inventor: [Handwritten Signature]
Typed Name: Zijian Zhang
Date of Signature: 11/15/2012
Place of Signature: Houston, U.S.A.
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Zijian Zhang known to me to be the persons whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Witness Signature: [Handwritten Signature]
Name: Kerry J. Campbell
Date: 15 Nov 12
Address: 2931 Cotton Stack Dr. Sugar Land, TX 77479

This ASSIGNMENT acknowledged and agreed to by Fugro GeoConsulting, Inc.



Signature of Assignee

Daniel McConnell  
Typed Name

President  
Title

15 November 2012  
Date of Signature

HOUSTON, USA  
Place of Signature City, Country

**ORIGINAL ASSIGNMENT**

For valuable consideration, I

Daniel McConnell of Residence Address: 15902 Echo Lodge Dr.  
Houston, TX 77095

Citizenship: US

the below signed inventor of record, hereby assigns to

**Fugro GeoConsulting, Inc.**

a corporation having a registered office at

**6100 Hillcroft**

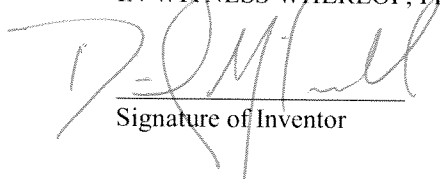
**Houston, TX 77081**

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IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.



Signature of Inventor

Daniel McConnell

Typed Name

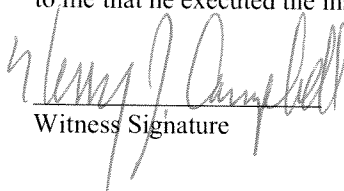
15 November 2012

Date of Signature

Houston, USA

Place of Signature  
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Daniel McConnell known to me to be the persons whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.



Witness Signature

Kerry J. Campbell

Name

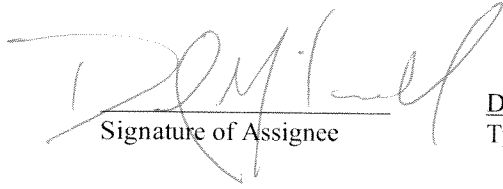
15 Nov 12

Date

2931 Cotton Stock Dr.  
Sugar Land, TX 77479

Address

This ASSIGNMENT acknowledged and agreed to by Fugro GeoConsulting, Inc.



Signature of Assignee

Daniel McConnell  
Typed Name

President  
Title

15 November 2012  
Date of Signature

Houston, USA  
Place of Signature City, Country