# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4547588

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
GENBAO SHI	05/17/2016
JEFFFREY MARC YARUS	06/01/2016
ZITAO XU	05/25/2016
MAURICE GEHIN	05/10/2016

### **RECEIVING PARTY DATA**

Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 N. SAM HOUSTON PARKWAY E.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032-3219

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15543230

### **CORRESPONDENCE DATA**

Fax Number: (949)851-9348

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.

Phone: 9498510633

Apennington@mwe.com, Ocrayton@mwe.com, Email:

mweipdocket@mwe.com

**Correspondent Name:** MCDERMOTT WILL & EMERY LLP

Address Line 1: 4 PARK PLAZA

Address Line 2: 1700

Address Line 4: IRVINE, CALIFORNIA 92614-2559

ATTORNEY DOCKET NUMBER:	098273-1854
NAME OF SUBMITTER:	MARK J. ITRI
SIGNATURE:	/Mark J. Itri/
DATE SIGNED:	08/11/2017

**Total Attachments: 8** 

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**PATENT** REEL: 043273 FRAME: 0525

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PATENT REEL: 043273 FRAME: 0526

### DECLARATION AND ASSIGNMENT

	As ti	he below named inventor, I hereby declare that:
	This	declaration is directed to:
		The attached application to be filed as a United States application or
		PCT international application, or
		United States application or PCT international application number
		filed on; and,
entitle	ed "S	YSTEMS AND METHODS FOR UNFAULTING POINT CLOUDS." Regarding
that a	oilaga	ation, I declare the following:

- The above-identified application was made, or authorized to be made, by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this
  declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of
  not more than five (5) years, or both.

Moreover, Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 3000 N. Sam Houston Parkway E., Houston, TX 77032-3219 (hereinafter "Assignee") is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, by these presents do sell, assign and transfer and convey unto Assignee, its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application identified above, and any national phase, divisional, continuing, continuation-in-part, or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefore; said invention, application and any and all Letters Patent issuing there from to be held and enjoyed by Assignee, for its own use and benefit, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to Assignee, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

E	xecuted	this		day	of	W	cay	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. 2016		
										)	
						GEN	BAO S	3 5 7			
S	TATE OF	<u>.</u>	EXAS	š )							

STATE OF TEKES )

COUNTY OF HARRIS )

Before me personally appeared said GENBAO SHI and acknowledged the foregoing instrument to be a free act and deed this \_\frac{\tau}{\tau} \tag{day of \_\tau\_{\tau\_1}}, 2016.

CRUZ THOMPSON
Notary Public, State of Texas
My Commission Expires
June 11, 2019

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Executed this \_day of

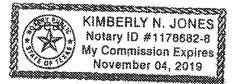
, 2016

JEFFREY MARC YARUS

STATE OF TUKES

COUNTY OF Harris

Before me personally appeared said JEFFREY MARC YARUS and acknowledged the foregoing instrument to be a free act and deed this 1st day of 1000, 2016.



Notary)

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Executed this 2 TM day of May 2016

ZITAO XU

Witnessed this 25 day of 1404 2016. Sughing Roug

(Witness)

2.of 2

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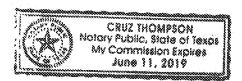
Executed this 10th day of Ma

STATE OF TELLOS

COUNTY OF HIP RAIS

Before me personally appeared said MAURICE GEHIN and acknowledged the foregoing instrument to be a free act and deed this \o day of \www., 2016.

Seal



RECORDED: 08/11/2017