# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RUIJIA WANG	12/06/2016
CHUNG CHANG	10/18/2016
BAICHUN SUN	12/06/2016

#### **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:	15753927

#### CORRESPONDENCE DATA

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**COREY TUMEY Correspondent Name:** Address Line 1: P.O BOX 22188

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ATTORNEY DOCKET NUMBER:	1560-024002
NAME OF SUBMITTER:	COREY S. TUMEY
SIGNATURE:	/Corey Tumey/
DATE SIGNED:	02/21/2018

## **Total Attachments: 4**

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**PATENT REEL: 044989 FRAME: 0400** 504786868

### **ASSIGNMENT**

Whereas, We, Ruijia Wang of Singapore, Chung Chang of Houston, Texas, and Baichun Sun of Perth, Australia ("ASSIGNORS"), have invented QUASI-STATIC STONELEY SLOWNESS ESTIMATION, and

Whereas, **Halliburton Energy Services**, **Inc.**, a Delaware Corporation having a place of business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219, United States of America (sometimes hereinafter called "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 do hereby ASSIGN, SELL and CONVEY to said **Halliburton Energy Services**, **Inc.**, its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in QUASI-STATIC STONELEY SLOWNESS ESTIMATION,
- 2. Patent Cooperation Treaty international application on said invention, Application No. PCT/US2016/068745 , filed December 27 , 2016, entitled QUASI-STATIC STONELEY SLOWNESS ESTIMATION, Halliburton Reference No. 2016-IPM-100305U1 PCT (The undersigned hereby grant(s) the firm of Tumey L.L.P. of 7500 San Felipe, Suite 440, Houston, Texas 77063 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document);
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or in any other country or place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
- 6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;

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- 7. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
- 8. All international rights of priority associated with said invention, applications, patents and like protection and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

Executed this	day of	, 2016	
		200	P
		Ruijia Wang	
STATE OF	)	, ,	
COUNTY OF	) ss )		
Before me personally instrument to be his free	appeared said Ruse act and deed this	day of	lged the foregoing , 2016.
Seal		Long	
		(Notary)	Witness

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Executed this 18 day of 0070	<u>BEN.</u> , 2016
STATE OF TEXAS )  COUNTY OF HARP! S )	Chung Chang
	l <b>Chung Chang</b> and acknowledged the foregoing this <u>l &amp;</u> day of <u>OCTOPはん</u> , 2016.
Seal  ALICIA CASTRO  Notary Public, State of Texas in the Commission Expires	Htulestn (Notary)

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Executed this <u>36</u> day of <u>December</u>	<b>_</b> , 2016
	AM.
	Baichun Sun
STATE OF )	
) ss	
COUNTY OF )	
Before me personally appeared said <b>Baichun</b> sinstrument to be his free act and deed this bay o	Sun and acknowledged the foregoing of UFC , 2016.
Seal	Rug (Notorr) + 44

PATENT REEL: 044989 FRAME: 0404

**RECORDED: 02/21/2018**