## 505697843 09/30/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5744653

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
PENG LI	09/23/2019

### **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:	16587170	

### **CORRESPONDENCE DATA**

#### Fax Number:

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:** 2819624503

**Email:** rflynt@ctumeylawgroup.com

Correspondent Name: C. TUMEY LAW GROUP PLLC - HES C. TUMEY L

Address Line 1: PO BOX 890226

Address Line 4: HOUSTON, TEXAS 77062-9998

ATTORNEY DOCKET NUMBER:	1560-061201	
NAME OF SUBMITTER:	JOHN ROSS FLYNT	
SIGNATURE:	/rflynt/	
DATE SIGNED:	09/30/2019	

### **Total Attachments: 3**

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PATENT 505697843 REEL: 050557 FRAME: 0288

#### **ASSIGNMENT**

Whereas, I, Peng Li of Houston, Texas, ("ASSIGNEE"), has invented ECHO DETECTION AND MEASUREMENT IN NOISY ENVIRONMENT FOR DOWNHOLE LOGGING, 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, I 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 ECHO DETECTION AND MEASUREMENT IN NOISY ENVIRONMENT FOR DOWNHOLE LOGGING,
- 2. United States Provisional application on said invention, Application No. 62/746,821, filed October 17, 2018, entitled ECHO DETECTION AND MEASUREMENT IN NOISY ENVIRONMENT FOR DOWNHOLE LOGGING, Halliburton Reference No. 2018-IPM-102729V1 US.
- 3. United States Patent application on said invention, Application No. 16/587,170 , filed September 30, 2019 , entitled ECHO DETECTION AND MEASUREMENT IN NOISY ENVIRONMENT FOR DOWNHOLE LOGGING, Halliburton Reference No. 2018-IPM-102729 U1 US; (The undersigned hereby grant(s) the firm of C. Tumey Law Group, PLLC. of 1150 Clear Lake City Blvd., Suite 201, Houston, Texas 77062 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);
- 4. 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;
- 5. 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;
- 6. 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;
- 7. 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;

PATENT REEL: 050557 FRAME: 0289

Page **2** of **3** CTLG Ref. No. 1560-061201 HES Ref. No. 2018-IPM-102729 U1 US

- 8. 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
- 9. All international rights of priority associated with said invention, applications, patents and like protection and I covenant that I and my 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.

PATENT REEL: 050557 FRAME: 0290

Page 3 of 3 CTLG Ref. No. 1560-061201 HES Ref. No. 2018-IPM-102729 U1 US

Executed this _	2 <u>}</u> day of	Sept.	, 2019
STATE OF COUNTY OF	7X Harris	) ) ss )	Peng Li

Before me personally appeared said Peng Li and acknowledged the foregoing instrument to be his free act and deed this day of the said Peng Li and acknowledged the foregoing instrument to be his free act and deed this day of the said Peng Li and acknowledged the foregoing instrument to be his free act and deed this day of the said Peng Li and acknowledged the foregoing instrument to be his free act and deed this day of the said Peng Li and acknowledged the foregoing instrument to be his free act and deed this day of the said Peng Li and acknowledged the foregoing instrument to be his free act and deed this day of the said Peng Li and acknowledged the foregoing instrument to be his free act and deed this day of the said Peng Li and acknowledged the foregoing instrument to be his free act and deed this day of the said Peng Li and acknowledged the foregoing instrument to be his free act and deed this day of the said Peng Li and acknowledged the foregoing instrument to be his free act and deed this day of the said Peng Li and D

Seal

(Notary)

ASHLEY ROOKER
Notary ID #13209711-2
My Commission Expires
July 22, 2023

RECORDED: 09/30/2019

PATENT REEL: 050557 FRAME: 0291