

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4525020

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TIAN HE	05/02/2016
	MEHDI ALIPOUR KALLEHBASTI	04/27/2016
	MING GU	04/21/2016
	CHRISTOPHER MICHAEL JONES	08/10/2016
	DARREN GASCOOKE	08/05/2016
	MICHAEL T. PELLETIER	08/09/2016
	DI DU	07/28/2016
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:	15546972
CORRESPONDENCE DATA		
Fax Number:	(713)622-0220	
<i>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.</i>		
Phone:	713-622-7005	
Email:	ctumey@tumeyllp.com	
Correspondent Name:	COREY TUMEY	
Address Line 1:	P.O BOX 22188	
Address Line 4:	HOUSTON, TEXAS 77227-2188	
ATTORNEY DOCKET NUMBER:	1560-018301	
NAME OF SUBMITTER:	COREY S. TUMEY	
SIGNATURE:	/Corey Tumey/	
DATE SIGNED:	07/28/2017	

Total Attachments: 8

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ASSIGNMENT

Whereas, We, Tian He of Houston, Texas, Mehdi Alipour Kallehbasti of Humble, Texas, Ming Gu of Humble, Texas, Christopher Michael Jones of Houston, Texas, Darren Gascooke of Houston, Texas, Michael T. Pelletier of Houston, Texas, Di Du of Houston, Texas, ("ASSIGNORS"), have invented **Drilling Fluid Contamination Determination For Downhole Fluid Sampling Tool**, 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 **Drilling Fluid Contamination Determination For Downhole Fluid Sampling Tool**;
2. Patent Cooperation Treaty international application on said invention, Application No. PCT/US2016/046602, filed August 11, 2016, entitled **Drilling Fluid Contamination Determination For Downhole Fluid Sampling Tool**, Halliburton Reference No. **2015-IPM-099266 U1 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;

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.

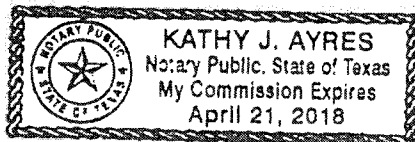
Executed this 2nd day of May, 2016

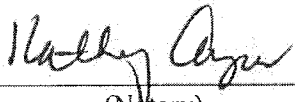

Tian He

STATE OF Texas)
COUNTY OF Harris) ss

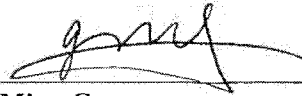
Before me personally appeared said **Tian He** and acknowledged the foregoing instrument to be his free act and deed this 2 day of May, 2016.

Seal




(Notary)

Executed this 21 day of April, 2016

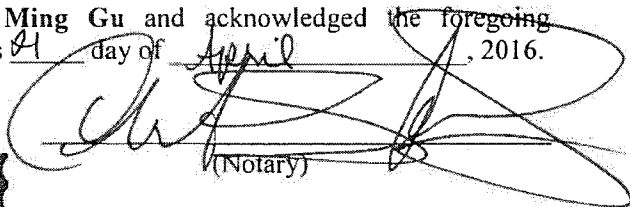
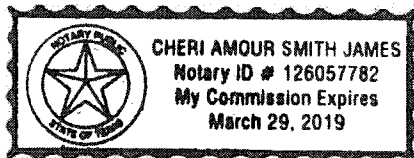


Ming Gu

STATE OF TX)
) ss
COUNTY OF Harris)

Before me personally appeared said **Ming Gu** and acknowledged the foregoing instrument to be his free act and deed this 21 day of April, 2016.

Seal


(Notary)

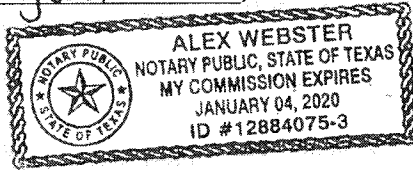
Executed this 10th day of August, 2016

Christopher Michael Jones
Christopher Michael Jones

STATE OF Texas)
) ss
COUNTY OF Harris)

Before me personally appeared said **Christopher Michael Jones** and acknowledged the foregoing instrument to be his free act and deed this 10th day of August, 2016.

Seal



Alex Webster
(Notary)

Executed this 5 day of August, 2016

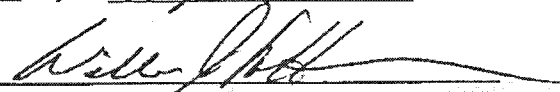


Darren Gascooke

STATE OF)
) ss
COUNTY OF)

Before me personally appeared said **Darren Gascooke** and acknowledged the foregoing instrument to be his free act and deed this 5th day of August, 2016.

Seal


(Notary)
WITNESS

Executed this 9th day of August, 2016

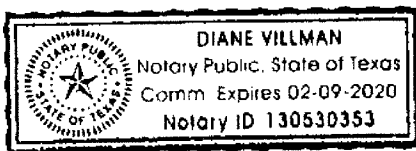
Michael T. Pettetier

STATE OF)
) ss
COUNTY OF)

Before me personally appeared said **Michael T. Pelletier** and acknowledged the foregoing instrument to be his free act and deed this 9th day of August, 2016.

Seal

(Notary)



h- In

STATE OF Texas)
) ss
COUNTY OF Harri's)

Seal

(Notary)

