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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAXIME PHILIPPE COFFIN	08/29/2016
PATRICK PATCHI BOURGNEUF	08/31/2016
ANDREW DAVID PENNO	08/30/2016

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:	15541360

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

Email: kcarraway@mwe.com, mweipdocket@mwe.com

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

Address Line 1: 4 PARK PLAZA Address Line 2: **SUITE 1700**

Address Line 4: IRVINE, CALIFORNIA 92614-2559

ATTORNEY DOCKET NUMBER:	098273-1836
NAME OF SUBMITTER:	NATHAN S. SMITH, REG. NO. 53,615
SIGNATURE:	/Nathan S. Smith/
DATE SIGNED:	07/07/2017

Total Attachments: 6

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> **PATENT REEL: 042936 FRAME: 0273** 504447948

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> PATENT REEL: 042936 FRAME: 0274

	As th	ne below named inventor, I hereby declare that:							
	This o	declaration is directed to:							
	\boxtimes	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:								
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	SHUI	NI SYSI	EM FOR	CDOWNHO	LE 3	AND	CONTROL CO	DMPLETION	45

Regarding that application, 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, I, 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.

1 of 2

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, at Assignee's expense.

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 patent office proceeding or litigation, at Assignee's expense.

I do further grant the power to amend the following information on this document: the title of the application and the filing designation (attached or by reference to an application number) as required by or in view of any rules or requirements of the United States Patent and Trademark Office or any other patent regulatory authority.

Executed this 29th day of August, 2016

MAXIME PHILIPPE COFFIN

country of Dallas

Before me personally appeared said MAXIME PHILIPPE COFFIN and acknowledged the foregoing instrument to be a free act and deed this 29 day of August, 2016.

JANE CLARK
Notary Public, State of Texas
My Commission Expires
November 03, 2018

Notary)

20

As t	ne below named inventor, I hereby declare that:							
This	declaration is directed to:							
\boxtimes	The attached application to be filed as a United States application or PCT							
	international application, or							
	United States application or PCT international application number							
	; and,							
Entitled:								
CUI	UNT SYSTEM FOR DOWNHOLE SAND CONTROL COMPLETIONS							
SHU	UNI SYSTEM FOR DOWNHOLE SAND CONTROL COMPLETIONS							

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Executed this 31th day of August, 2016

PATRICK PATCHI BOURGNEUF

STATE OF

COUNTY OF FRANCE

Before me personally appeared said PATRICK PATCHI BOURGNEUF and acknowledged the foregoing instrument to be a free act and deed this 31^{th} day of August, 2016.

Seal

SINGUINIA BONIES AND THE STATE OF THE STATE Me Bernard Singuini A

(Notary)

B. SINGUINIA S. BOLIVAR-RIDER

Notaires Associés BP 77 64160 MORLAS

2 of 2

DM_US 75671809-1.098273.0930

As th	e below named inventor, I hereby declare that:							
This	declaration is directed to:							
\boxtimes	The attached application to be filed as a United States application or PCT							
	internat	international application, or						
	United	States	application	or	PCT	international	application	number
		filed on		; a				
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Executed this	andrew DAVID PENNO	
STATE OF)	
COUNTY OF)	

Seal

JESSICA MARLEN CAVAZOS Notary Public, State of Texas Comm. Expires 04-21-2018 Notary ID 129791698

2 of 2

DM US 75671837-1.098273.0930

RECORDED: 07/07/2017