504080174 11/03/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL LINLEY FRIPP	08/13/2014
JACK GAMMIL CLEMENS	08/13/2014
ZACHARY RYAN MURPHREE	08/13/2014

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:	15308675

CORRESPONDENCE DATA

Fax Number: (202)756-8087

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: 202 756 8000

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

Correspondent Name: MCDERMOTT WILL & EMERY LLP Address Line 1: THE MCDERMOTT BUILDING

Address Line 2: 500 NORTH CAPITOL STREET, N.W.

Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	098273-0985
NAME OF SUBMITTER:	IONA N. KAISER
SIGNATURE:	/lona N. Kaiser/
DATE SIGNED:	11/03/2016

Total Attachments: 6

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PATENT REEL: 040212 FRAME: 0420 504080174

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> PATENT REEL: 040212 FRAME: 0421

DECLARATION AND ASSIGNMENT

As the 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,
entitled "BRIDGE PLUG APPARATUSES CONTAINING A MAGNETORHEOLOGICAL
FLUID AND METHODS FOR USE THEREOF." 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, 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.

Executed thi	s <u>13 4</u>	_day of	August	, 2014	
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		and the second	MICHAEL/LINLE	FRIPP	
			The state of the s	•	
STATE OF	TEXAS)			
COUNTY OF	T) A / / BC)			

Before me personally appeared said MICHAEL LINLEY FRIPP and acknowledged the foregoing instrument to be a free act and deed this 13 day of Avaust, 2014.

Seal

ERIN LEIGH MARTIN Rotary Public, State of Texas My Commission Expires
June 13, 2018

DECLARATION AND ASSIGNMENT

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Executed this _	day of	August	, 2014
		Jeach H	Ca-
	֟֞֟֟ 	IACK GAMMILL CLEME	NS
STATE OF)	V	
COUNTY OF)		

Seal

(Notary)



DECLARATION AND ASSIGNMENT

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Executed this 13th day of Angust, 2014

ZACHARY RYAN MURPHREE

STATE OF Texas

COUNTY OF Dellas

Before me personally appeared said ZACHARY RYAN MURPHREE and acknowledged the foregoing instrument to be a free act and deed this 13^{++} day of 13^{++} day of 2014.

Seal (Notary)

