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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY	DATA						
		Name			Execution Date		
RONNIE GLEN MOR	GAN				12/03/2014		
KYRIACOS AGAPIOU					12/03/2014		
SAMUEL J. LEWIS					12/03/2014		
THOMAS JASON PISKLAK					12/03/2014		
RECEIVING PARTY [ΔΤΑ						
Name: HALLIBURTON ENERGY SERVICES, INC.							
Street Address:		3000 N. SAM HOUSTON PARKWAY E.					
City:		HOUSTON					
State/Country:	TEXAS						
Postal Code:	77032						
PROPERTY NUMBER	RS Total: 1						
Property Typ	e	Number	Number				
Application Number: 15		15518442	518442				
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CORRESPONDENCE	DATA						
Fax Number:		(713)622-0220	- 4				
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ATTORNEY DOCKET NUMBER:		2014-IP-094949U1 US	2014-IP-094949U1 US				
NAME OF SUBMITTE	R:	COREY S. TUMEY	COREY S. TUMEY				
SIGNATURE:		/Corey Tumey/	/Corey Tumey/				
DATE SIGNED:		04/13/2017	04/13/2017				
Total Attachments: 5		1					
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ASSIGNMENT

Whereas, We, Ronnie Glen Morgan of Waurika, Oklahoma, Kyriacos Agapiou of Houston, Texas, Samuel J. Lewis of Spring, Texas, and Thomas Jason Pisklak of Cypress, Texas ("ASSIGNORS"), have invented Treatment Fluids Comprising Calcium Aluminate Cement and Methods of Use, 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 Treatment Fluids Comprising Calcium Aluminate Cement and Methods of Use;

2. Patent Cooperation Treaty international application on said invention, Application No. PCT/US14/68817 filed December 5, 2014, entitled **Treatment Fluids Comprising Calcium Aluminate Cement and Methods of Use**, Halliburton Reference No. **2014-IP-094949U1 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;

PATENT REEL: 042002 FRAME: 0944

The right in ASSIGNEE to file in its name applications for patents and like 7. protection for said invention in any country or countries foreign to the United States; and

All international rights of priority associated with said invention, applications, 8. 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 <u>360</u> day of <u>JULM M</u>, 2014

Ronnie Glen Morgan

STATE OF (IKAhama) ss COUNTY OF STUDNING

Before me personally appeared said Ronnie Glen Morgan and acknowledged the foregoing instrument to be her free act and deed this <u>30</u> day of <u>WORDMUM</u>, 2014.

Seal

NOTARY PUBLIC State of UK
TIFFANY PEINTNER
Comm. # 10009641
Expires 11-15-2018

PATENT REEL: 042002 FRAME: 0945

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Before me personally appeared said **Kyriacos Agapiou** and acknowledged the foregoing instrument to be his free act and deed this <u>3</u> day of <u>December</u>, 2014.

Seal

Valerie Mea (Notary) E BEASAMER FEB. 17, 2015 *****

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Executed this <u>3</u> day of <u>Pece</u>	
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)) ss

)

FEB. 17, 2015

Samuel J. Lewis

STATE OF COUNTY OF

Before me personally appeared said Samuel J. Lewis and acknowledged the foregoing instrument to be his free act and deed this <u>3</u> day of <u>December</u>, 2014.

Seal

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Valerie <u>م ۲۷</u> (Notary) RIE MEASAMER

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Executed this _	_3 ¹⁰ day of	December, 2014
		Thefter
STATE OF)	Thomas Jason Pisklak
COUNTY OF) 55)	\$

Before me personally appeared said **Thomas Jason Pisklak** and acknowledged the foregoing instrument to be his free act and deed this <u>3</u> day of <u>December</u>, 2014.

Seal



Valorie Mearn-

RECORDED: 04/13/2017