# 503812526 05/04/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3859174

SUBMISSION TYPE:			NEW ASSIGNMENT						
NATURE OF CONVE	YANCE:		ASSIGNMENT						
CONVEYING PART	Υ DATA								
			Name		Execution Date				
PRAJAKTA RATNA	KAR PATIL				01/03/2014				
SHOY GEORGE CH	IITTATTUKA	RA			01/03/2014				
PHILIP D. NGUYEN					12/10/2013				
RECEIVING PARTY	<b>DATA</b>								
Name:	HALLIE	BURT	ON ENERGY SERVICES, INC.						
Street Address:	10200	BELL	AIRE BOULEVARD						
City:	HOUS	TON							
State/Country:	TEXAS	6							
Postal Code:	77072								
PROPERTY NUMBE									
Property Ty			Number	1					
Application Numbe	-	15034	4498	1					
<i>using a fax number</i> Phone: Email:	ill be sent to r, if provided	o the e d; if th 713 2 susar	229-2880 e-mail address first; if that is un nat is unsuccessful, it will be ser 229-1234 n.stewart@bakerbotts.com	succ nt via	essful, it will be sent US Mail.				
Correspondent Nan Address Line 1:	ne:		ER BOTTS L.L.P. .OUISIANA STREET, ONE SHELL		74				
Address Line 1: Address Line 4:			STON, TEXAS 77002	P					
ATTORNEY DOCKE	T NUMBER:		063718.6361						
NAME OF SUBMITTE	ER:		SUSAN STEWART						
SIGNATURE:			/Susan Stewart/						
DATE SIGNED:			05/04/2016						
			This document serves as an Oath	ı/Dec	laration (37 CFR 1.63).				
Total Attachments: 9   source=CombAssignDecl#page1.tif   source=CombAssignDecl#page2.tif   source=CombAssignDecl#page3.tif									

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Docket No. 2013-IP-077584U1 PCT

# DECLARATION/ASSIGNMENT-STATEMENT

international application and assignment are directed to United States application of PCT international application identified as follows:

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United States application or PCT international application identified as follows:

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the invention described in the attached patent application entitled:

# ACIDIZING WITH SILANE TREATMENT TO CONTROL FINES MIGRATION IN A WELL

#### DECLARATION

As the below named inventor, I hereby declare that:

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 to the application. I have reviewed and understand the subject matter of the aboveidentified application including the claims.

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. I am aware of an acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

#### ASSIGNMENT

Whereas, I. Prajakta Ratnakar Patil. of Pune, India, have solely or jointly invented a new and useful process, machine, manufacture or composition of matter, or an improvement thereof, disclosed in and for which the above-identified Patent Application was made for Letters Patent;

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072, is desirous of acquiring an interest therein:

### DECLARATION/ASSIGNMENT-STATEMENT

Page 3

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 HALLIBURTON ENERGY SERVICES, INC., 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 above-referenced Patent Application, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, 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 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 HALLIBURTON ENERGY SERVICES, INC., 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 this 32 day of Jun, 2014

ap.pt -

Prajakta Ratnakar Patil

DECLARATION/ASSIGNMENT-STATEMENT

Page 4

### NOTARY STATEMENT

Before me personally appeared said Prajakia Ratnakar Patil and acknowledged the foregoing instrument to be their free act and deed this  $3^{2^{14}}$  day of  $7^{24}$  and 201

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## DECLARATION ASSIGNMENT-STATEMENT

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This development and assignment are directed to United States application or PCT international application identified as follows:

congration and assignment are directed to.

United States application or PCT international application identified as follows:

SERIAL NO. DATE FILED	TITLE
PCT/US13/73820 December 9, 2013	ACIDIZING WITH SILANE TREATMENT TO
	CONTROL FINES MIGRATION IN A WELL

the invention described in the attached patent application entitled:

# ACIDIZING WITH SILANE TREATMENT TO CONTROL FINES MIGRATION IN A WELL

#### DECLARATION

THIS

8

or

As the below named inventor, I hereby declare that:

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 to the application. I have reviewed and understand the subject matter of the aboveidentified application including the claims.

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. I am aware of an acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

#### ASSIGNMENT

Whereas, I. Shoy George Chittattukara, of Thrissur. India, have solely or jointly invented a new and useful process, machine, manufacture or composition of matter, or an improvement thereof, disclosed in and for which the above-identified Patent Application was made for Letters Patent;

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard. Houston, Texas 77072, is desirous of acquiring an interest therein;

## DECLARATION ASSIGNMENT-STATEMENT

Page 3

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 HALLIBURTON ENERGY SERVICES. INC., 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 above-referenced Patent Application, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, 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 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 to the filing of any disclaimer or for the filing and assignment of any divisional, continuing or relaste application or applications for patent based on the present application, as well as for any other **II**.S. or foreign application for patent which relates to the said invention.

And 1 do further agree to communicate to HALLIBURTON ENERGY SERVICES, its successors, assign or other legal representatives, such facts relating to the invention declosed 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 this \_\_\_\_\_ day of \_\_\_\_\_\_ 20\_14

Shoy George Chittattukara

DECLARATION/ASSIGNMENT-STATEMENT

Page 4

## NOTARY STATEMENT

Before me personally appeared said Shoy George Chittattukara and acknowledged the foregoing instrument to be their free act and deed this 3 day of \_\_\_\_\_\_ 2014

(Seal)



## DECLARATION/ASSIGNMENT-STATEMENT

This declaration and assignment are directed to United States application or PCT international application identified as follows:

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X United States application or PCT international application identified as follows:

SERIAL NO.	DATE FILED	TITLE
PCT/US13/73820	December 9, 2013	ACIDIZING WITH SILANE TREATMENT TO
		CONTROL FINES MIGRATION IN A WELL

30

the invention described in the attached patent application entitled:

# ACIDIZING WITH SILANE TREATMENT TO CONTROL FINES MIGRATION IN A WELL

#### DECLARATION

As the below named inventor, I hereby declare that:

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 to the application. I have reviewed and understand the subject matter of the aboveidentified application including the claims.

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. I am aware of an acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

#### ASSIGNMENT

Whereas, I, Philip D. Nguyen, of Houston, Texas, U.S.A., have solely or jointly invented a new and useful process, machine, manufacture or composition of matter, or an improvement thereof, disclosed in and for which the above-identified Patent Application was made for Letters Patent;

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072, is desirous of acquiring an interest therein;

DECLARATION/ASSIGNMENT-STATEMENT

#### Docket No. 2013-IP-077584U1 PCT

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 HALLIBURTON ENERGY SERVICES, INC., 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 above-referenced Patent Application, and any divisional, continuing or relasue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, 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 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 HALLIBURTON ENERGY SERVICES, INC., 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 this 10th day of <u>Accomben</u>, 20.

DECLARATION/ASSIGNMENT-STATEMENT

Page 4

### NOTARY STATEMENT

Before me personally appeared said Philip D. Nguyen and acknowledged the foregoing instrument to be their free act and deed this 10 Hay of Tollalus, 2013.

(Seal)



Auf Melerter (Notary)

DECLARATION/ASSIGNMENT-STATEMENT

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**RECORDED: 05/04/2016**