#### 504958877 06/13/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5005624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
JAMES W. OGLE	08/14/2014	
PHILIP D. NGUYEN	08/14/2014	

# **RECEIVING PARTY DATA**

Name:	HALLIBURTON ENERGY SERVICES, INC.		
Street Address:	3000 N. SAM HOUSTON PARKWAY E.		
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77032		

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15318954

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 140846-057501US	
NAME OF SUBMITTER: JESSICA STRYKER, IP PARALEGAL	
SIGNATURE:	/Jessica Stryker, IP Paralegal/
DATE SIGNED:	06/13/2018

### **Total Attachments: 3**

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**PATENT REEL: 046078 FRAME: 0347** 504958877

#### ASSIGNMENT

In consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we the undersigned, James W. OGLE and Philip D. NGUYEN having made an invention in "ON-THE-FLY PRODUCTION OF MATERIALS FOR TREATMENT OF A WELL" while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 3000 North Sam Houston Parkway East Houston, Texas 77032, (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in "ON-THE-FLY PRODUCTION OF MATERIALS FOR TREATMENT OF A WELL":
- International Application on said invention, Agent File Reference No. 14-088825, Serial No. PCT/US14/46949 filed 17 July 2014, entitled "ON-THE-FLY PRODUCTION OF MATERIALS FOR TREATMENT OF A WELL":
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other 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 us or our 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, continuationsin-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;
- 6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection:
- 7. The right to 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, our heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and

PATENT REEL: 046078 FRAME: 0348 perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

executed at	<u>#/#/</u> County, Texas, on the day , 2014.
	James W. OGLE
STATE OF <u>TEXAS</u> COUNTY OF <u>HARRIS</u>	<i>\theta</i>

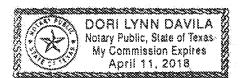
BEFORE ME, the undersigned authority, on this day personally appeared **James W. OGLE** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the day of Augus t, 2014.

Notary Public

[SEAL]

My Commission Expires: 4/11/18



	EXECUTED at	HAMI	County, Texas, o	n the	<u>/</u> day
of	August	, 20·	14.	•	`
	$\mathcal{O}$				
		Phil	ip D. NGUYEN	7	Y
STAT	EOF <u>TEUAS</u>			7	

BEFORE ME, the undersigned authority, on this day personally appeared **Philip D. NGUYEN** known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the

Notary Public

[SEAL]

**RECORDED: 06/13/2018** 

My Commission Expires: 4

DORI LYNN DAVILA
Notary Public, State of Texas
My Commission Expires
April 11, 2018