

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7367048

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN STEVEN HOLMES	11/12/2020
LUIS E. HUERTA	11/18/2020
ERIC DALE LARSON	11/12/2020
GREGORY RONALD GILLETTE	11/17/2020
ROBERT ARNOLD JUDGE	11/13/2020
VIRAL SHAH	11/19/2020
DOUGLAS MILLIMAN	09/27/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HYDRIL USA DISTRIBUTION LLC
<b>Street Address:</b>	4424 WEST SAM HOUSTON PARKWAY NORTH
<b>Internal Address:</b>	SUITE 100
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77041
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17134950
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	michelle.marsh@bakerhughes.com
<b>Correspondent Name:</b>	MICHELLE MARSH
<b>Address Line 1:</b>	2001 RANKIN ROAD
<b>Address Line 4:</b>	HOUSTON, TEXAS 77073
<b>ATTORNEY DOCKET NUMBER:</b>	278583AA-US-2
<b>NAME OF SUBMITTER:</b>	MICHELLE MARSH
<b>SIGNATURE:</b>	/Michelle Marsh/
<b>DATE SIGNED:</b>	06/06/2022

**Total Attachments: 11**

source=326073-US-8\_Combined\_Declaration-Assignment#page1.tif  
source=326073-US-8\_Combined\_Declaration-Assignment#page2.tif  
source=326073-US-8\_Combined\_Declaration-Assignment#page3.tif  
source=326073-US-8\_Combined\_Declaration-Assignment#page4.tif  
source=326073-US-8\_Combined\_Declaration-Assignment#page5.tif  
source=326073-US-8\_Combined\_Declaration-Assignment#page6.tif  
source=326073-US-8\_Combined\_Declaration-Assignment#page7.tif  
source=326073-US-8\_Combined\_Declaration-Assignment#page8.tif  
source=326073-US-8\_Combined\_Declaration-Assignment#page9.tif  
source=326073-US-8\_Combined\_Declaration-Assignment#page10.tif  
source=326073-US-8\_Combined\_Declaration-Assignment#page11.tif

COMBINED DECLARATION AND GLOBAL ASSIGNMENT  
FOR NON-PROVISIONAL UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:  
HIGH PRESSURE BLOWOUT PREVENTER SYSTEM

- the specification of which is attached hereto OR
- United States application or PCT international application number **15/706,360** filed on **September 15, 2017**, as amended on [date] (if applicable).  
(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

The above-identified application was made or authorized to be made by us.

We believe that we are original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.

We acknowledge the duty to disclose information which is material to the patentability of this application 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 filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
John	Steven	Holmes	of	Houston	TX	US
Douglas		Milliman	of	Houston	TX	US
Luis	E.	Huerta	of	Houston	TX	US
Eric	Dale	Larson	of	Houston	TX	US
Gregory	Ronald	Gillette	of	Houston	TX	US
Robert	Arnold	Judge	of	Houston	TX	US
Viral		Shah	of	Houston	TX	US

hereby sell and assign to:

Name of Company: Hydril USA Distribution LLC
Entity Type (optional): <i>Delaware corporation</i>
Address: <i>4424 West Sam Houston Parkway North, Suite 100, Houston, TX 77041 USA</i>

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made and conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
US	Non-Provisional	14/884,563	10/15/2015	
US	Provisional	62/065,431	10/17/2014	
US	Provisional	62/067,829	10/23/2014	
US	Provisional	62/078,236	11/11/2014	
US	Provisional	62/091,160	12/12/2014	
US	Provisional	62/092,973	12/17/2014	
US	Provisional	62/093,051	12/17/2014	
US	Provisional	62/093,083	12/17/2014	
US	Provisional	62/093,200	12/17/2014	
US	Provisional	62/093,029	12/17/2014	
US	Provisional	62/097,845	12/30/2014	
US	Provisional	62/103,817	01/15/2015	
US	Provisional	62/105,445	01/20/2015	
US	Provisional	62/105,379	01/20/2015	
US	Provisional	62/147,210	04/14/2015	
US	Provisional	62/155,671	05/01/2015	
US	Provisional	62/158,364	05/07/2015	
US	Provisional	62/164,086	05/20/2015	
US	Non-Provisional	14/870,249	09/30/2015	
US	Provisional	62/057,586	09/30/2014	
US	Provisional	62/067,829	10/23/2014	
US	Non-Provisional	15/160,073	05/20/2016	
US	Provisional	62/164,086	05/20/2015	

INVENTOR 1

Signature:   
Inventor Name: **John Steven Holmes**

Date: 11/12/2020

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Date: \_\_\_\_\_  
Inventor Name: **John Steven Holmes**

STATE OF \_\_\_\_\_

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **John Steven Holmes**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 2

Signature: \_\_\_\_\_  
Inventor Name: **Douglas Milliman**

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Date: \_\_\_\_\_  
Inventor Name: **Douglas Milliman**

STATE OF \_\_\_\_\_

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Douglas Milliman**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 3

Signature: [Signature]  
Inventor Name: **Luis E. Huerta**

Date: 18 Nov 2020

Witnessed by: [Signature]  
Signature

Date: 18 Nov 2020

Yasmin Saenz  
Printed Name of Witness

Witnessed by: [Signature]  
Signature

Date: 18 NOV. 2020

Katina Johnson  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Date: \_\_\_\_\_  
Inventor Name: **Luis E. Huerta**

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

ss.

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Luis E. Huerta**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal  
\_\_\_\_\_  
(Notary Public)

INVENTOR 4

Signature: Eric Dale Larson  
Inventor Name: **Eric Dale Larson**

Date: 11/12/2020

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness \_\_\_\_\_

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Date: \_\_\_\_\_  
Inventor Name: **Eric Dale Larson**

STATE OF \_\_\_\_\_

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Eric Dale Larson**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

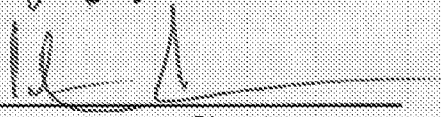
\_\_\_\_\_  
(Notary Public)



INVENTOR 5

Signature:   
Inventor Name: Gregory Ronald Gillette

Date: Nov. 17, 2020

Witnessed by:   
Signature

Date: Nov 17, 2020

KATIMA LANGSTON  
Printed Name of Witness

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Date: \_\_\_\_\_  
Inventor Name: Gregory Ronald Gillette

STATE OF \_\_\_\_\_

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Gregory Ronald Gillette**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 6

Signature: *Robert Arnold Judge*  
Inventor Name: Robert Arnold Judge

Date: 13 Nov. 2020

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness \_\_\_\_\_

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Date: \_\_\_\_\_  
Inventor Name: Robert Arnold Judge

STATE OF \_\_\_\_\_

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Robert Arnold Judge**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 7

Signature: Viral Shah  
Inventor Name: **Viral Shah**

Digitally signed by Viral Shah  
DN: cn=Viral Shah, o.ou,  
email=viral.shah@bakerhughes.com, c=US  
Date: 2020.11.19 08:46:08 -06'00'

Date: 11/19/2020

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness \_\_\_\_\_

Witnessed by: \_\_\_\_\_  
Signature

Date: \_\_\_\_\_

Printed Name of Witness \_\_\_\_\_

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Date: \_\_\_\_\_  
Inventor Name: **Viral Shah**

STATE OF \_\_\_\_\_

ss.

COUNTY OF \_\_\_\_\_

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Viral Shah**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)**

<b>Title of Invention</b>	HIGH PRESSURE BLOWOUT PREVENTER SYSTEM		
This statement is directed to:			
<input type="checkbox"/> The attached application,			
OR			
<input checked="" type="checkbox"/> United States application or PCT international application number <u>15/706,360</u> filed on <u>September 15, 2017</u> .			
<b>LEGAL NAME of inventor to whom this substitute statement applies:</b>			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Douglas Milliman			
Residence (except for a deceased or legally incapacitated inventor):			
City	State	Country	
Vail	AZ	US	
Mailing Address (except for a deceased or legally incapacitated inventor):			
282 N. Suntan Drive			
City	State	Zip	Country
Vail	AZ	85641	US
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.			
The above-identified application was made or authorized to be made by me.			
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
Relationship to the inventor to whom this substitute statement applies:			
<input type="checkbox"/> Legal Representative (for deceased or legally incapacitated inventor only),			
<input checked="" type="checkbox"/> Assignee,			
<input type="checkbox"/> Person to whom the inventor is under an obligation to assign,			
<input type="checkbox"/> Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or			
<input type="checkbox"/> Joint Inventor.			

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9195

**PATENT**  
**REEL: 060110 FRAME: 0716**

## SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement:

- Inventor is deceased.
- Inventor is under legal incapacity.
- Inventor cannot be found or reached after diligent effort, or
- Inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

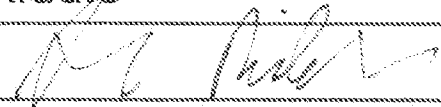
- An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.
- OR
- An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

### WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

### PERSON EXECUTING THIS SUBSTITUTE STATEMENT:

Name: **Al Riddle** 09/27/2021  
Date (Optional):

Signature: 

### APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:

If the applicant is a juristic entity, list the applicant name and the title of the signer.

**Hydril USA Distribution LLC**

Applicant Name:

Title of Person Executing This Substitute Statement: **Chief Technology Counsel**

The signer, whose title is supplied above, is authorized to act on behalf of the applicant.

Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):

City **Houston** State **Tx** Country **USA**

Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)

**14990 Yorktown Plaza**

City **Houston** State **TX** Zip **77040** Country **USA**

Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.