

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3031466

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE SIGNATORY DATES FOR EACH ASSIGNOR SHOULD BE JAN. 3, 2014, NOT NOV. 8, 2013 previously recorded on Reel 033657 Frame 0033. Assignor(s) hereby confirms the JAMES DAN VICK, JR. AND BRUCE EDWARD SCOTT TO HALLIBURTON ENERGY SERVICES, INC..	
RESUBMIT DOCUMENT ID:	502969227	
CONVEYING PARTY DATA		
	Name	Execution Date
	JAMES DAN VICK JR.	01/03/2014
	BRUCE EDWARD SCOTT	01/03/2014
RECEIVING PARTY DATA		
Name:	HALLIBURTON ENERGY SERVICES, INC.	
Street Address:	10200 BELLAIRE BOULEVARD	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77072	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14382608	
CORRESPONDENCE DATA		
Fax Number:	(202)756-8087	
<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>		
Email:	mweipdocket@mwe.com	
Correspondent Name:	IONA N. KAISER	
Address Line 1:	MCDERMOTT WILL & EMERY LLP	
Address Line 2:	500 NORTH CAPITOL STREET, N.W.	
Address Line 4:	WASHINGTON, D.C. 20001	
ATTORNEY DOCKET NUMBER:	095184-0128	
NAME OF SUBMITTER:	DEBBIE ALLEN	
SIGNATURE:	/Debbie Allen/	
DATE SIGNED:	09/22/2014	
Total Attachments: 9		
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3006630

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES DAN VICK JR.	11/08/2013
BRUCE EDWARD SCOTT	11/08/2013
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	10200 BELLAIRE BOULEVARD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77072
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14382608
CORRESPONDENCE DATA	
Fax Number:	(202)756-8087
<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>	
Phone:	202 756 8000
Email:	mweipdocket@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:	095184-0128
NAME OF SUBMITTER:	DEBBIE ALLEN
SIGNATURE:	/Debbie Allen/
DATE SIGNED:	09/03/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	
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source=0951840128DeclAssign#page4.tif	

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 PCT/US2013/78432 filed on December 31, 2013; and,

entitled "VARIABLE DIAMETER PISTON ASSEMBLY FOR SAFETY VALVE." 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.
- I have reviewed and understand the subject matter of the above-identified application, including the claims.
- I am aware of and acknowledge my duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability under 37 CFR 1.56; including, for continuation-in-part applications, material information that became available between the filing of the prior application and the filing of the continuation-in-part application.

Moreover, Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, TX 77072 (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 divisional, continuing 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.

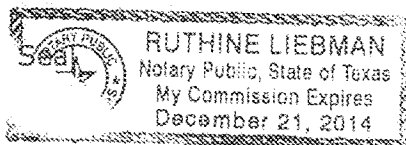
And I do further agree to communicate to Assignee, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 3 day of JANUARY, 2014

[Signature]
JAMES DAN VICK JR.

STATE OF TEXAS)
)
COUNTY OF DALLAS)

Before me personally appeared said JAMES DAN VICK JR. and acknowledged the foregoing instrument to be a free act and deed this 3 day of JANUARY, 2014.



[Signature]
(Notary)

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 PCT/US2013/78432 filed on December 31, 2013; and,

entitled "VARIABLE DIAMETER PISTON ASSEMBLY FOR SAFETY VALVE." 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.
- I have reviewed and understand the subject matter of the above-identified application, including the claims.
- I am aware of and acknowledge my duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability under 37 CFR 1.56; including, for continuation-in-part applications, material information that became available between the filing of the prior application and the filing of the continuation-in-part application.

Moreover, Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, TX 77072 (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 divisional, continuing 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 this 3rd day of January, 2014

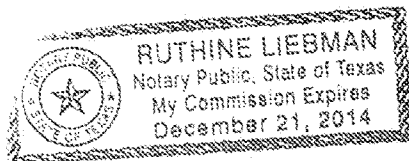
Bruce Edward Scott
BRUCE EDWARD SCOTT

STATE OF TEXAS)
COUNTY OF DALLAS)

Before me personally appeared said BRUCE EDWARD SCOTT and acknowledged the foregoing instrument to be a free act and deed this 3 day of January, 2014.

Seal

Ruthine Liebman
(Notary)





UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

145184-028

September 17, 2014

PTAS

IONA N. KAISER
MCDERMOTT WILL & EMERY LLP
500 NORTH CAPITOL STREET, N.W.
WASHINGTON, DC 20001



502969227

United States Patent and Trademark Office
Notice of Non-Recordation of an Assignment Document

The enclosed document has been examined and found non-recordable by the Assignment Recordation Branch of the U.S. Patent and Trademark Office. The reason(s) for non-recordation are stated below:

1. The document submitted to correct errors in the previously recorded document is not acceptable. To correct an error in the recorded document, you must file a new cover sheet stating the error and the nature of conveyance, attach the previously recorded cover sheet which contains the error and the supporting document and pay the recording fees as set forth in 37 C.F.R. §3.34.
2. The assignment may be refiled online at <http://epas.uspto.gov/> to avoid fee charge.

Documents being resubmitted for recordation must reflect the corrected information to be recorded, the Document ID number referenced above and all pages from this submitted document. The original date of filing of this assignment document will be maintained if resubmitted with the appropriate correction(s) by **Monday, November 17, 2014**, as outlined under 37 CFR 3.51. The resubmitted document must include a stamp with the official date of receipt under 37 CFR 3. Applicants may use the certified procedures under 37 CFR 1.8 or 1.10 for resubmission of the returned papers if they desire to have the benefit of the date of deposit in the United States Postal Service.

To file the resubmission electronically, navigate to the EPAS website at <http://epas.uspto.gov>, click the Start Resubmission button and enter the following information:

Document ID: 502969227

Access Code: H0FN982TM76QAUI

To file the resubmission in paper, send documents to: U.S. Patent and Trademark Office, Mail Stop: Assignment Recordation Branch, P.O. BOX 1450, Alexandria, VA 22313. If you have any questions regarding this notice, you may contact the Assignment Recordation Branch at 571-272-3350.

MARY BENTON
ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION