

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5933509

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAMES DAN VICK JR.	12/18/2018
CODY LOY CAMPBELL	02/12/2019
JIMMIE ROBERT WILLIAMSON	12/12/2018
BHARAT B. PAWAR	02/07/2019
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 N. SAM HOUSTON PARKWAY E.
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032-3219
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16774703
CORRESPONDENCE DATA	
Fax Number:	(972)480-8865
<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:	972-480-8800
Email:	docket@pj-iplaw.com
Correspondent Name:	HALLIBURTON ENERGY SERVICES, INC. C/O PA
Address Line 1:	14241 DALLAS PARKWAY
Address Line 2:	SUITE 620
Address Line 4:	DALLAS, TEXAS 75254
ATTORNEY DOCKET NUMBER:	2017-101873 U1 US
NAME OF SUBMITTER:	GREG H. PARKER
SIGNATURE:	/Greg H. Parker/
DATE SIGNED:	01/28/2020
Total Attachments: 8	
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source=2017-101873U1US_Assignment#page6.tif
source=2017-101873U1US_Assignment#page7.tif
source=2017-101873U1US_Assignment#page8.tif

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Title of Invention: Equalizing Device for Safety Valves

Attorney Docket Number: 2017IP101873

As a below named inventor, I hereby declare that:

This declaration is directed to PCT international application number PCT/US19/17776 filed on February 13, 2019. I hereby authorize and request one of the attorneys of Howard L. Speight, PLLC to insert in the blanks in the sentence that precedes this sentence the filing date and application number of said application when known.

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 hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I am aware of and 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.

WHEREAS, the undersigned has made certain new and useful inventions and improvements described in the above-identified application.

WHEREAS, **Halliburton Energy Services, Inc.**, a corporation organized and existing under and by virtue of the laws of the State of **Delaware**, and having an office and place of business at **3000 N. Sam Houston Parkway E., Houston, TX 77032-3219, United States** (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the above-identified application, and in and to the above-identified application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights, including the right to claim priority, under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in

and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of December, 2018.

Name: James Dan Vick Jr.

Residence Address: 13545 Purple Sage Road, Dallas, TX 75240, United States

Citizenship: US

Signature: [Handwritten Signature] Date: 12/18/18

State of Texas §

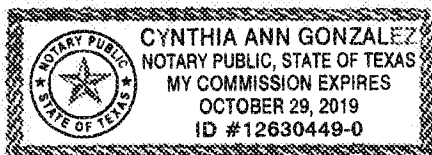
County of Harris §

Before me, Cynthia Ann Gonzalez, on this day personally appeared James Dan Vick Jr., known to me (or proved to me through presentation of a driver's license) 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 18 day of December, 2018.

Signature of Notary Public: [Handwritten Signature]

(Personalized Seal)



DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Title of Invention: Equalizing Device for Safety Valves

Attorney Docket Number: 2017IP101873

As a below named inventor, I hereby declare that:

This declaration is directed to PCT international application number PCT/US19/17776 filed on February 13, 2019. I hereby authorize and request one of the attorneys of Howard L. Speight, PLLC to insert in the blanks in the sentence that precedes this sentence the filing date and application number of said application when known.

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 hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I am aware of and 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.

WHEREAS, the undersigned has made certain new and useful inventions and improvements described in the above-identified application.

WHEREAS, **Halliburton Energy Services, Inc.**, a corporation organized and existing under and by virtue of the laws of the State of **Delaware**, and having an office and place of business at **3000 N. Sam Houston Parkway E., Houston, TX 77032-3219, United States** (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the above-identified application, and in and to the above-identified application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights, including the right to claim priority, under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in

and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12th day of FEBRUARY, 2019.

Name: Cody Loy Campbell

Residence Address: 410 Shadywood Lane, Richardson, TX 75080, United States

Citizenship: US

Signature: Cody Loy Campbell Date: 2-12-19

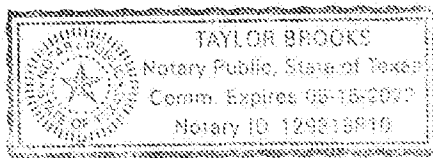
State of Texas §
County of DALLAS §
Harris §

Before me, Taylor Brooks, on this day personally appeared Cody Loy Campbell, known to me (or proved to me through presentation of a driver's license) 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 12th day of Feb., 2019.

Signature of Notary Public: Taylor Brooks

(Personalized Seal)



DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Title of Invention: Equalizing Device for Safety Valves

Attorney Docket Number: 2017IP101873

As a below named inventor, I hereby declare that:

This declaration is directed to PCT international application number PCT/US19/17776 filed on February 13, 2019. I hereby authorize and request one of the attorneys of Howard L. Speight, PLLC to insert in the blanks in the sentence that precedes this sentence the filing date and application number of said application when known.

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 hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I am aware of and 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.

WHEREAS, the undersigned has made certain new and useful inventions and improvements described in the above-identified application.

WHEREAS, **Halliburton Energy Services, Inc.**, a corporation organized and existing under and by virtue of the laws of the State of **Delaware**, and having an office and place of business at **3000 N. Sam Houston Parkway E., Houston, TX 77032-3219, United States** (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor.

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the above-identified application, and in and to the above-identified application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights, including the right to claim priority, under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in

and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of December, 2018.

Name: **Jimmie Robert Williamson**

Residence Address: **1421 Flowers Drive, Carrollton, TX 75007, United States**

Citizenship: **US**

Signature: *Jimmie Robert Williamson* Date: *12-12-2018*

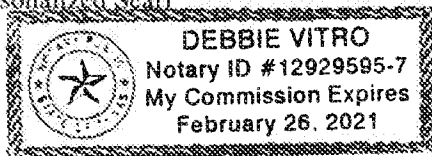
State of Texas §
County of ~~Harris~~ **DALLAS** §

Before me, _____, on this day personally appeared **Jimmie Robert Williamson**, known to me (or proved to me through presentation of a driver's license) 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.

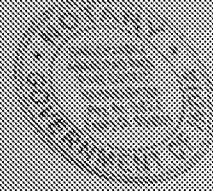
Given under my hand and seal of office this *12th* day of *December* 2018.

Signature of Notary Public: *Debbie Vitro*

(Personalized Seal)



DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION



Title of Invention: Encoding Design for Safety Values
Attorney Check Number: 286701033

As a future patent inventor, I hereby declare that:

This declaration is attached to PCT international application number PCT/US19/17776 filed on February 14, 2019. I hereby authorize and request one of the attorneys of Howard L. Joseph, P.A., to insert in the blanks in the sentence that precedes this sentence the filing date and application number of said application when known.

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

I declare 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 hereby state that I have reviewed and understood the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I am aware of and acknowledge the duty to disclose to the United States Patent and Trademark Office an invention known to me to be material to patentability as defined in 35 CFR 1.56, including any information in prior applications, material information which becomes available between the filing date of the prior application and the national or PCT American filing date of the instant application in part or in whole.

WHEREAS, the underlying disclosures contain new and useful inventions and improvements described in the above identified application.

WHEREAS, Hydrogen Energy Services, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its office and place of business at 3800 N. Sam Houston Parkway E., Houston, TX 77062-3219, United States (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and applications and in and to the Letters Patent to be obtained thereby.

NOTWITHSTANDING, in all where it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest in and to all inventions and improvements disclosed in the above identified application, and in and to the above identified application, all drawings, communications, correspondence in part or in whole received, all Letters Patent which may be granted therefrom, and all renewal or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign country, the United States or the said inventions and improvements, including an assignment of all rights, including the right to claim priority, under the provisions of the International Convention, and all other Letters Patent of foreign countries which may be granted therefrom and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the above stated inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in

Declaration was prepared by Howard L. Joseph on 02/14/2019 at 12:00 PM

and to the same, for the use of the said machine, its processes and stages.

And for the consideration aforesaid, I do hereby agree that I and my successors and legal representatives will make, execute and deliver any and all other instruments, in writing, including any and all further applications, papers, affidavits, assignments and other documents, and will prosecute the same to their completion, to secure the representatives all their claims in the relating to said improvements and the things named and well known, in all legal proceedings and generally in all things where and in whatever countries there should be cause to and that to said machine, its accessories or complete the whole right title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, other benefits, privileges and advantages hereby said, assigned and conveyed, or awarded or to be.

And I, furthermore, I do hereby agree with said machine, its accessories and accessories, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein contained has been made to others by me and that full right to convey the same as herein expressed is retained by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand and the 24th day of January, 2013.

Name: Harold E. Fager

Residence Address: 1386 Marsh Lane, Carrollton, 74806, United States

Citizenship: US

Signature: [Signature] Date: Feb 17, 2013

State of Texas: 1

County of Tarrant: 1

I, [Signature] as then the personally appeared Harold E. Fager known to me (or present to me through presentation of a driver's license) 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.

Witness my hand and seal of office this 24th day of Feb, 2013.

Signature of Notary Public: [Signature]

(If a qualified clerk)

BEFORE ME

MA. CHANDRA ANANDHAKRISHNAN
NOTARY
MY COMM. EXPIRES 7-2-2017

