

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5419176

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	NATHAN P LEACH	12/07/2016
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
	PCT Number:	US1665636
CORRESPONDENCE DATA		
Fax Number:	(713)973-1170	
<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:	713-465-2340	
Email:	info@hspeight.com	
Correspondent Name:	HOWARD L. SPEIGHT	
Address Line 1:	742 CENTRAL AVENUE	
Address Line 4:	NAPA, CALIFORNIA 94558	
ATTORNEY DOCKET NUMBER:	2016-IPM-100579 PCT.US	
NAME OF SUBMITTER:	HOWARD L. SPEIGHT	
SIGNATURE:	/Howard L. Speight, Reg. no. 37733/	
DATE SIGNED:	03/13/2019	
Total Attachments: 2		
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DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Title of Invention: Automating Material Delivery and Replenishment

Attorney Docket Number: 001001.2016-IPM-100579 PCT

As a below named inventor, I hereby declare that:

This declaration is directed to United States application or PCT international application number PCT/US16/65636 filed on 12/8/2016. 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, 2016.

Name: Nathan P. Leach

Residence Address: 1803 Grand Valley Dr, Houston, TX 77090, United States

Citizenship: US

Signature: [Signature] Date: 12-7-2016

State of Texas §

County of Harris §

Before me, Linda Gail Tongberg, on this day personally appeared Nathan P. Leach, 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 7th day of December 2016.

Signature of Notary Public [Signature]

(Personalized Seal)

