

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6946526

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL LINLEY FRIPP	09/23/2021
PAUL JAMES	09/25/2021
STEPHEN MICHAEL GRECI	09/21/2021
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: 2	
Property Type	Number
Application Number:	17491023
PCT Number:	US2152943
CORRESPONDENCE DATA	
Fax Number:	(404)541-3116
<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:	404-815-6500
Email:	andavis@kilpatricktownsend.com
Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 1:	1100 PEACHTREE STREET
Address Line 2:	SUITE 2800
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	061429-1256943/1256944
NAME OF SUBMITTER:	ANGIE DAVIS
SIGNATURE:	/Angie Davis/
DATE SIGNED:	09/30/2021
Total Attachments: 4	
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**ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS
IN PATENT APPLICATION**

Whereas we, the undersigned inventors, have invented certain new and useful innovations as set forth in the patent application entitled:

PHASE CHANGING GAS-LIFT VALVES FOR A WELLBORE

the specification of which was filed with the U.S. Patent & Trademark Office on September 30, 2021, and assigned application no. 17/491,023.

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Halliburton Energy Services, Inc., a corporation of the State of Delaware having a principal place of business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219 (“Assignee”), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
 - (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C.

§154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon me, as well as my heirs, legal representatives, and assigns.
5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Dated: 23 Sep 2021



Michael Linley Fripp

Witness Signature:  _____

Witness Printed Name: Deborah Fripp _____

Address: 2 Woodgrove View _____

Singapore 738105 _____

Dated: 09/25/2021



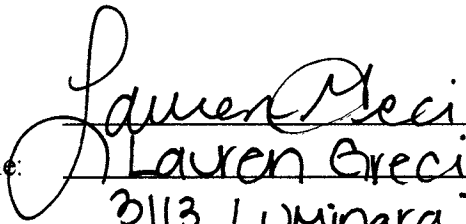
Paul James

Witness Signature: Anne James
Witness Printed Name: Anne James
Address: 26514 Jules Ct.
Spring TX 77386

Dated: 9/21/2021



Stephen Michael Greci

Witness Signature: 
Witness Printed Name: Lauren Greci
Address: 3113 Luminara Dr.
Little Elm, TX 75068
