PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT TRAVIS MURPHY	03/03/2021
SAMUEL MARTINEZ	02/24/2021
MICHAEL LINLEY FRIPP	03/08/2021
RODERICK BRAND FALCONER	03/09/2021

RECEIVING PARTY DATA

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City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77032-3219	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17217213
PCT Number:	US2125101

CORRESPONDENCE DATA

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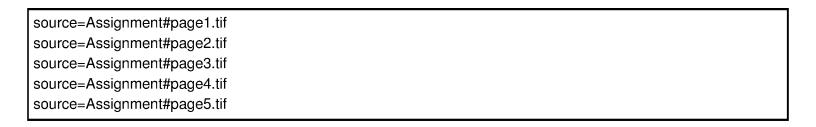
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ATTORNEY DOCKET NUMBER:	061429-1229012 + 1229090	
NAME OF SUBMITTER:	TAMBRA WHITE	
SIGNATURE:	/Tambra White/	
DATE SIGNED:	03/31/2021	

Total Attachments: 5

PATENT REEL: 055783 FRAME: 0366

506585885



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 provisional patent application entitled:

DEBRIS BARRIER FOR RETRIEVABLE DOWNHOLE TOOL USING EXPANDABLE METAL MATERIAL

the specification of which was filed with the U.S. Patent & Trademark Office on March 30, 2021, and assigned application no. 17/217,213.

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

Assignment of Intellectual Property Rights in Application

U.S. Non-Provisional Patent Application Entitled: Debris Barrier for Retrievable Downhole Tool Using

Expandable Metal Material

Attorney Docket: 061429-1229012 (2020-IPM-104424 US01)

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- (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.
- 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 us, as well as our 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: March 3, 2021

Robert Travis Murphy

Witness Signature: Hatter Murphy

Witness Printed Name: Heather Murphy

Address: 2008 Hyrds Parch Rd.

Van Alstyne, TX 75495

Assignment of Intellectual Property Rights in Application
U.S. Non-Provisional Patent Application Entitled: Debris Barrier for Retrievable Downhole Tool Using Expandable Metal Material
Attorney Docket: 061429-1229012 (2020-IPM-104424 US01)
Page 3 of 5

Dated: 2/24/2021

Witness Signature: RebeKah Willoughby
Witness Printed Name: RebeKah Willoughby
Address: 2601 E. Belt Line Rd.

Carcollton, TX 75006

U.S. Non-Provisional Patent Application Entitled: Debris Barrier for Retrievable Downhole Tool Using Expandable Metal Material Attorney Docket: 061429-1229012 (2020-IPM-104424 US01) Page 4 of 5 Dated: 8 March 2021 Michael Linley Eripp Witness Signature: Witness Printed Name: Address:

Assignment of Intellectual Property Rights in Application

Assignment of Intellectual Property Rights in Application

U.S. Non-Provisional Patent Application Entitled: Debris Barrier for Retrievable Downhole Tool Using

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Attorney Docket: 061429-1229012 (2020-IPM-104424 US01)

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Dated: March 9, 2021

/Roderick Brand Falconer/

Roderfek Brand Falconer

PATENT REEL: 055783 FRAME: 0372

RECORDED: 03/31/2021