#### 11/22/2019 505788721

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5835549

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NICHOLAS GERALD HARRINGTON	12/20/2018
CARTER JAMES BUONO	12/21/2018
JASON P. METZGER	12/20/2018

### **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:	16615383

### **CORRESPONDENCE DATA**

Fax Number:

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.

2819624503 Phone:

Email: dmasters@ctumeylawgroup.com

C. TUMEY LAW **Correspondent Name:** Address Line 1: P.O BOX 890226

Address Line 4: **HOUSTON, TEXAS 77062-9998** 

ATTORNEY DOCKET NUMBER:	1560-106401		
NAME OF SUBMITTER:	DANIEL MASTERS		
SIGNATURE:	/dlm/		
DATE SIGNED:	11/22/2019		

## **Total Attachments: 4**

source=2018-IPM-102533U1-PCT-Assignment-signed#page1.tif source=2018-IPM-102533U1-PCT-Assignment-signed#page2.tif source=2018-IPM-102533U1-PCT-Assignment-signed#page3.tif source=2018-IPM-102533U1-PCT-Assignment-signed#page4.tif

**PATENT** REEL: 051091 FRAME: 0448 505788721

#### **ASSIGNMENT**

Whereas, We, Nicholas Gerald Harrington of Midlothian, Texas and Carter James Buono of Arlington, Texas and Jason P. Metzger of Joshua, Texas ("ASSIGNORS"), have invented BOOSTERLESS BALLISTIC TRANSFER, and

Whereas, Halliburton Energy Services, Inc., a Delaware Corporation having a place of business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219, United States of America (sometimes hereinafter called "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 do hereby ASSIGN, SELL and CONVEY to said Halliburton Energy Services, Inc., its successors and assigns, the entire right, title and interest throughout the world in and to:

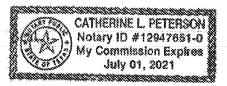
<ol> <li>Said invention in BOOSTERLESS BALLISTIC TRANSFE</li> </ol>	1.	Said invention	in BO	OSTERI	ESS HAL	LISTICTI	CANSER
---	----	----------------	-------	--------	---------	----------	--------

- 2. Patent Cooperation Treaty international application on said invention, Application No. PCT/US2018/067822 , filed December 28 , 2018, entitled BOOSTERLESS BALLISTIC TRANSFER, Halliburton Reference No. 2018-IPM-102533U1 PCT (The undersigned hereby grant(s) the firm of Tumey L.L.P. of 5177 Richmond Avenue, Suite 1188, Houston, Texas 77056 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document);
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or in any other country or place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
- 6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;

PATENT REEL: 051091 FRAME: 0449

- 7. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
- 8. All international rights of priority associated with said invention, applications, patents and like protection and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

Executed this 20th day	of	<u>FOR EL</u> , 2018
		Marton
CONTRACTOR AND TOTAL OF A CONTRACTOR AND		Nicholas Gerald Harrington
STATE OF TEXAS	) ) ss	*
COUNTY OF Ellis	)	

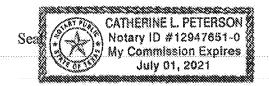


Cotherine L Peterson (Notary)

Page 3 of 4 Tumey Ref. No. 1560-106400 Halliburton Ref. No. 2018-IPM-102533U1 PCT

Executed this 215 day of	_December_	, 2018
		B.~~()
STATE OF Texas	)	Carter James Buono
COUNTY OF Tamant	) ss )	

Before me personally appeared said Carter James Buono and acknowledged the foregoing instrument to be his free act and deed this 21st day of December, 2018.



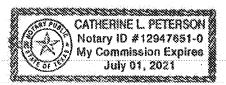
Carterine L'Relevon

PATENT REEL: 051091 FRAME: 0451

Page 4 of 4 Tumey Ref. No. 1560-106400 Halliburton Ref. No. 2018-IPM-102533U1 PCT

Executed this 20 day of	December	, 2018
		Add
STATE OF TEXAS	,	Jason P. Metzger
COUNTY OF John som	) ss //	

Before me personally appeared said Jason P. Metzger and acknowledged the foregoing instrument to be his free act and deed this 2014 day of December, 2018.



Catherine L Peterson (Notary)

> PATENT REEL: 051091 FRAME: 0452

**RECORDED: 11/22/2019**