

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4478090

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CRAIG WAYNE RODDY	01/20/2015
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:	15536522
CORRESPONDENCE DATA	
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<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>	
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Correspondent Name:	COREY TUMEY
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Address Line 4:	HOUSTON, TEXAS 77227-2188
ATTORNEY DOCKET NUMBER:	1560-009501
NAME OF SUBMITTER:	COREY S. TUMEY
SIGNATURE:	/Corey Tumey/
DATE SIGNED:	06/26/2017
Total Attachments: 2	
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ASSIGNMENT

Whereas, I, **Craig Wayne Roddy of Duncan, Oklahoma**, ("ASSIGNOR"), have invented **TRACEABLE MICRO-ELECTRO-MECHANICAL SYSTEMS FOR USE IN SUBTERRANEAN FORMATIONS**, 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, I 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:

1. Said invention in **TRACEABLE MICRO-ELECTRO-MECHANICAL SYSTEMS FOR USE IN SUBTERRANEAN FORMATIONS**;
2. Patent Cooperation Treaty international application on said invention, Application No. PCT/US2015/012940, filed January 26, 2015, entitled **TRACEABLE MICRO-ELECTRO-MECHANICAL SYSTEMS FOR USE IN SUBTERRANEAN FORMATIONS**, Halliburton Reference No. **2013-IP-078103U1 PCT** (The undersigned hereby grant(s) the firm of Tumey L.L.P. of 7500 San Felipe, Suite 440, Houston, Texas 77063 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;

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 I covenant that I, and my 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.

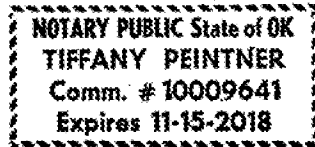
Executed this 20th day of January, 2015

Craig Wayne Roddy
Craig Wayne Roddy

STATE OF Oklahoma)
) ss
COUNTY OF Delaware)

Before me personally appeared said Craig Wayne Roddy and acknowledged the foregoing instrument to be his free act and deed this 20th day of January, 2015.

Seal



Tiffany Peintner
(Notary)