

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3991675

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TIMOTHY R. TIPS	08/08/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HALLIBURTON ENERGY SERVICES, INC.
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14328984
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<b>ATTORNEY DOCKET NUMBER:</b>	7523.1121US01
<b>NAME OF SUBMITTER:</b>	JADE O. LAYE
<b>SIGNATURE:</b>	/Jade O. Laye/
<b>DATE SIGNED:</b>	08/03/2016
<b>Total Attachments: 2</b>	
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source=7523.1121US01 Assignment#page2.tif	

**ASSIGNMENT**

IN CONSIDERATION OF ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned having made the following invention:

**Acoustic Coupling of Electrical Power and Data between Downhole Devices**

while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called "ASSIGNEE"), hereby ASSIGNS, SELLS and CONVEYS to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in a "Acoustic Coupling of Electrical Power and Data between Downhole Devices";

2. PCT International patent application on said invention having:

Attorney Docket No.:	2013-IP-073901 U1 PCT;
International Application No:	PCT/US2013/053100
International Filing Date:	July 31, 2013

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, whether in the United States of America or any other 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 limitations, those obtained or permissible under past, present and future law and statutes;

6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;

7. The right to 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, 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.

