

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MIGUEL LUIS MATA	11/19/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HALLIBURTON ENERGY SERVICES, INC.
<b>Street Address:</b>	10200 BELLAIRE BLVD.
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77072
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15022095
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<b>ATTORNEY DOCKET NUMBER:</b>	7523.1122US01
<b>NAME OF SUBMITTER:</b>	HAROLD A. BORLAND
<b>SIGNATURE:</b>	/Harold A. Borland/
<b>DATE SIGNED:</b>	03/17/2016
<b>Total Attachments: 2</b>	
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source=7523.1122US01 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:

**Depth, Load and Torque Referencing in a Wellbore**

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 is a "Depth, Load and Torque Referencing in a Wellbore";
2. PCT International patent application on said invention having:

Attorney Docket No.:	2013-IP-075880 U1 PCT
International Application No:	PCT/US2013/070055
International Filing Date:	November 14, 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.

EXECUTED at Dallas County, Texas, on the 19 day of November, 2013.

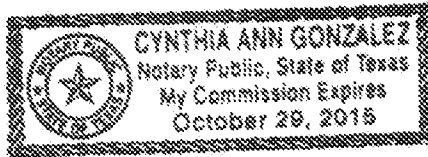
Miguel Luis Mata  
Miguel Luis Mata

STATE OF Texas

COUNTY OF Dallas

BEFORE ME, the undersigned authority, on this day personally appeared Miguel Luis Mata known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 19 day of November, 2013.



Cynthia A. Gonzalez  
Notary Public

[SEAL]

My Commission Expires:

10-29-2015