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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICARDO ORTIZ	03/21/2011
MICHAEL DEWAYNE FINKE	03/21/2011
KRISTOPHER V. SHERRILL	03/21/2011

RECEIVING PARTY DATA

Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	10200 BELLAIRE BOULEVARD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77072

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14531576

CORRESPONDENCE DATA

Fax Number: (713)238-8008

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.

Phone: 713-238-8000

Email: ewilliams@conleyrose.com

CONLEY ROSE, P.C./MATTHEW R. MOSCICKI **Correspondent Name:**

Address Line 1: 1001 MCKINNEY ST., SUITE 1800

Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	1391-71208
NAME OF SUBMITTER:	MATTHEW R. MOSCICKI
SIGNATURE:	/Matthew R. Moscicki/
DATE SIGNED:	11/05/2014

Total Attachments: 3

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> **PATENT** REEL: 034109 FRAME: 0590 503049183

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to us by HALLIBURTON ENERGY SERVICES, INC., including our employment by HALLIBURTON ENERGY SERVICES, INC., the receipt and sufficiency of which is hereby acknowledged, RICARDO ORTIZ, MICHAEL DEWAYNE FINKE and KRISTOPHER V. SHERRILL ("ASSIGNORS"), having made an invention in DOWNHOLE SENSOR TOOL FOR NUCLEAR MEASUREMENTS while in the employ either as an employee or consultant 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"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in DOWNHOLE SENSOR TOOL FOR NUCLEAR MEASUREMENTS;
- United States of America provisional patent application on said invention, Application No. 61/180,081 filed May 20, 2009, entitled DOWNHOLE SENSOR TOOL FOR NUCLEAR MEASUREMENTS;
- 3. International patent application on said invention, Application No. PCT/US2010/035672 filed May 20, 2010 on said invention, entitled DOWNHOLE SENSOR TOOL FOR NUCLEAR MEASUREMENTS;
- 4. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, including any national phase, continuation, divisional, continuation-in-part, and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
- All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 6. 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;

PATENT REEL: 034109 FRAME: 0591

- 7. 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;
- 8. 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
- 9. 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 at the place and on the date indicated below, opposite our signature.

THE STATE OF TEXAS

COUNTY OF Harris

BEFORE ME, the undersigned authority, on this day personally appeared Ricardo Oritz, 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 21st day of Warrh

2011.

CHERI AMOUR SMITH JAMES My Commission Expires March 29, 2011

- Notary Public in and for the State of TEXAS

My Commission Expires: March 29.2011

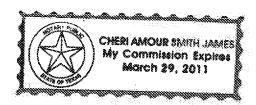
MARCH ZI	, 2011
Date	
Place: Houson	.p. = u = up = pp = q = p × v des
THE STATE OF TEXAS	Ş
COUNTY OF HARRIS	- § §

Michael Dewayne Finke

BEFORE ME, the undersigned authority, on this day personally appeared Michael Dewayne Finke, 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 21st day of Much

2010.



Notary Public in and for the State of TEXAS

My Commission Expires:

Kristopher V. Sherrill

Place: Houston

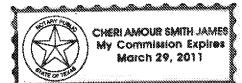
THE STATE OF TEXAS

COUNTY OF Harris

BEFORE ME, the undersigned authority, on this day personally appeared Kristopher V. Sherrill, 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 215 day of Wareh

2011.



Notary Public in and for the State of TEXAS

My Commission Expires:

March 29, 2011

373013.01/1391-71200

RECORDED: 11/05/2014

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