

## PATENT ASSIGNMENT

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Grant GOODYEAR	11/07/2012
RECEIVING PARTY DATA	
Name:	Halliburton Energy Services, Inc.
Street Address:	10200 Bellaire Blvd.
City:	Houston
State/Country:	TEXAS
Postal Code:	77072
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2012063017
CORRESPONDENCE DATA	
Fax Number:	5126103456
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	5126103410
Email:	pbarton@conleyrose.com
Correspondent Name:	Mark E. Scott - CONLEY ROSE, P.C.
Address Line 1:	2508 Ashley Worth Blvd., Suite 200
Address Line 4:	Austin, TEXAS 78738
ATTORNEY DOCKET NUMBER:	3000-00600
NAME OF SUBMITTER:	Mark E. Scott
Signature:	/mescott/
Date:	05/29/2013
Total Attachments: 2 source=3000-00600-Asnmt-exec#page1.tif source=3000-00600-Asnmt-exec#page2.tif	

CH \$40.00 US2012063017

## ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by HALLIBURTON ENERGY SERVICES, INC., and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **GRANT GOODYEAR** ("ASSIGNOR"), having made an invention in **METHODS AND SYSTEMS FOR DETECTING EPITHERMAL AND THERMAL NEUTRONS** while in the employ either as an employee or consultant of HALLIBURTON ENERGY SERVICES, INC., a corporation doing business at Houston, Texas (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 **METHODS AND SYSTEMS FOR DETECTING EPITHERMAL AND THERMAL NEUTRONS**;
2. International Patent Application on said invention, filed November 1, 2012, with Application Serial No. PCT/US12/63017 entitled "**METHODS AND SYSTEMS FOR DETECTING EPITHERMAL AND THERMAL NEUTRONS**";
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 the place and on the date indicated below, opposite my signature.

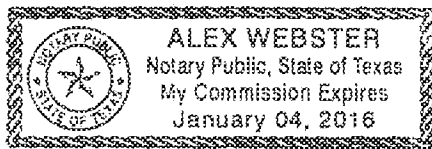
7 Nov, 2012  
Date

*Grant Goodyear*  
GRANT GOODYEAR

THE STATE OF TEXAS    §  
  §  
COUNTY OF Harris    §

BEFORE ME, the undersigned authority, on this day personally appeared GRANT GOODYEAR, 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 7<sup>th</sup> day of Nov, 2012.



*Alex Webster*  
Notary Public in and for  
the State of TEXAS  
My Commission Expires:  
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\* \* \* \* \*