

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUAN NAVARRO-SORROCHE	11/20/2015
WEIJUN GUO	11/20/2015
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:	15326167
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	713-658-1818
Email:	Patents@chamberlainlaw.com
Correspondent Name:	CHAMBERLAIN HRDLICKA HALLIBURTON ENERGY
Address Line 1:	1200 SMITH ST., 14TH FLOOR
Address Line 4:	HOUSTON, TEXAS 77002
ATTORNEY DOCKET NUMBER:	140846-032801US
NAME OF SUBMITTER:	JACINTA L. BENDER
SIGNATURE:	/JACINTA L. BENDER/
DATE SIGNED:	01/13/2017
Total Attachments: 6	
source=Navarro_Assignment#page1.tif	
source=Navarro_Assignment#page2.tif	
source=Navarro_Assignment#page3.tif	
source=Quo Assignment#page1.tif	
source=Quo Assignment#page2.tif	

ASSIGNMENT

For good and valuable consideration given to me by Halliburton Energy Services, Inc., and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Juan Navarro-Sorroche ("ASSIGNOR"), having jointly or solely made an invention in "High Output Accelerator Neutron Source" ("INVENTION"), while in the employ or hire either as an employee or consultant of Halliburton Energy Services, Inc., a Corporation organized and existing under the laws of the State of Texas, doing business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219 ("ASSIGNEE"), do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in and to:

1. Said INVENTION in "High Output Accelerator Neutron Source;"
2. PCT patent application on said INVENTION entitled, "High Output Accelerator Neutron Source," filed as:¹
WO Patent Application No. PCT/US2015/060829
Date: November 16, 2015
Attorney's Reference No. 140846-032800WO;
3. All applications for patent or like protection on the INVENTION that have now been or may in the future be made anywhere in the world, including any continuation, continuation-in-part, and any other utility applications;
4. All patents and like protection that have now been or may in the future be granted on the INVENTION anywhere in the world;
5. All substitutions, divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the 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 the INVENTION and for infringement of the patents and like protection anywhere in the world;

¹ ASSIGNOR further authorizes the handling attorneys to insert the serial number and filing date of the patent application identified by the listed file number as soon as it is known as well as to attach and update a schedule of any further application serial numbers or patent numbers related to the INVENTION as they become known.

7. The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries in the world; and
8. All rights of priority associated with the INVENTION, applications, patents, and like protection anywhere in the world.

ASSIGNOR covenants that ASSIGNOR, its 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. Further, ASSIGNOR warrants that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNOR has the full ability and authority to assign and encumber the INVENTION.

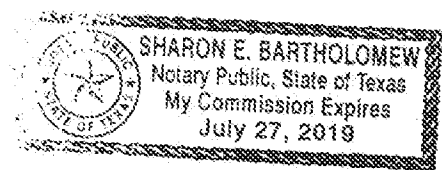
ASSIGNOR: J Navarro
 Name: Juan Navarro-Sorroche
 Date: Nov/20/2015

Witnessed By:

Sharon E. Bartholomew
 Signature

Date: 11/20/15

Sharon E. Bartholomew
 Printed Name of Witness

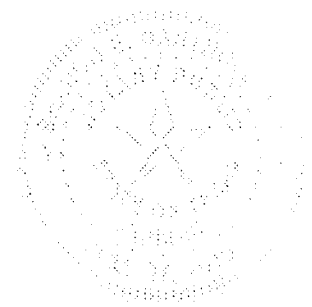


Witnessed By:

 Signature

Date: _____

 Printed Name of Witness



ASSIGNMENT

For good and valuable consideration given to me by Halliburton Energy Services, Inc., and any other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Weijun Guo ("ASSIGNOR"), having jointly or solely made an invention in "High Output Accelerator Neutron Source" ("INVENTION"), while in the employ or hire either as an employee or consultant of Halliburton Energy Services, Inc., a Corporation organized and existing under the laws of the State of Texas, doing business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219 ("ASSIGNEE"), do hereby assign, sell, and convey to ASSIGNEE, its successors, and assigns, ASSIGNOR's entire right, title, and interest throughout the world in and to:

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2. PCT patent application on said INVENTION entitled, "High Output Accelerator Neutron Source," filed as:¹
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ASSIGNOR covenants that ASSIGNOR, its 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. Further, ASSIGNOR warrants that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNOR has the full ability and authority to assign and encumber the INVENTION.

ASSIGNOR: weijun Guo
Name: Weijun Guo

Date: 11/20/2015

Witnessed By:

Qinghen Guo
Signature

Date: 11/20/2015

Qinghen Guo
Printed Name of Witness

Witnessed By:

Jeffrey Crawford
Signature

Date: 11/20/2015

JEFFREY CRAWFORD
Printed Name of Witness

