# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4579146

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROBERT WAYNE PENNISON	11/09/2015
PAUL ANDREW COOPER	11/09/2015

## **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:	15555645

### **CORRESPONDENCE DATA**

**Fax Number:** (713)229-2880

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:** 713 229-1234

Email: susan.stewart@bakerbotts.com

Correspondent Name: BAKER BOTTS L.L.P.

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Address Line 4: HOUSTON, TEXAS 77002

ATTORNEY DOCKET NUMBER:	063718.7778	
NAME OF SUBMITTER:	SUSAN STEWART	
SIGNATURE:	/Susan Stewart/	
DATE SIGNED:	09/05/2017	

## **Total Attachments: 4**

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> PATENT REEL: 043487 FRAME: 0818

504532439

Docket No. 063718.3422 HES 2014-IP-093279 U1 PCT

ASSIGNMENT

Whereas, I/We, Robert Wayne Pennison of Montgomery County, Spring, Texas and Paul

Andrew Cooper of Harris County, Humble, Texas; have invented "COMBINED RADIOACTIVE

SOURCE FOR GAMMA-NEUTRON TOOL" for which I/We have made application for Letters

Patent of the International Bureau and which has been disclosed in the application for Patent

Cooperation Treaty, Application Serial No. PCT/US2015/059291, filed November 5, 2015 and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation,

having a place of business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219 is

desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of

which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey

unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and

exclusive right, title and interest for the Patent Cooperation Treaty, and its territorial possessions

and for any and all foreign countries, in and to said invention, in and to any and all

improvements, and any divisional, continuing or reissue application based on the present

application preparatory to obtaining Letters Patent of the International Application therefor; said

invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by

HALLIBURTON ENERGY SERVICES, INC., for its own use and behoove, and for its legal

representatives, successors and assigns, to the full end of the term for which said Letters Patent

may be granted, as fully and entirely as the same would have been held by me and had this

assignment and sale not been made.

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PATENT REEL: 043487 FRAME: 0819

Docket No. 063718.2102 HES-2013-IP-059486 PCT

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts

for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or

reissue application or applications for patent based on the present application, as well as for any

other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC.,

its successors, assign or other legal representatives, such facts relating to the invention disclosed

in the present application or Letters Patent issuing thereon as may be known to me, and to testify

as to such facts in any interference or other litigation.

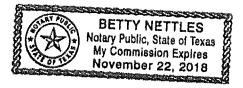
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PATENT REEL: 043487 FRAME: 0820

Executed this 9 <sup>TH</sup> day of Novem 8	<u> </u>	, 201 <u>5</u> .
		Robert Wayne Pennison
STATE OF TEXAS	)	
	)	
COUNTY OF MONTGOMERY	)	
Before me personally appeared said instrument to be his free act and dee	d Robert d this	Wayne Pennison and acknowledged the foregoing day of <u>November</u> , 201 <u>5</u>
Seal		Belty nottle
BETTY NETTLES Notary Public, State of Texas My Commission Expires November 22, 2018		

Executed this 9th day of Movember, 2015.

	P.A. Cooper.
	Paul Andrew Cooper
STATE OF TEXAS	)
	)
COUNTY OF HARRIS	)
Before me personally appeared instrument to be his free act and of	said Paul Andrew Cooper and acknowledged the foregoing leed this 9 <sup>th</sup> day of November, 2015
Seal	Bottez Wettle (Notary)



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PATENT REEL: 043487 FRAME: 0822