501795331 01/23/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lee J. HALL	01/18/2012

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:	13356234

CORRESPONDENCE DATA

Fax Number: (972)731-2289 Phone: (972)731-2288

Email: dallaspatents@dfw.conleyrose.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Rodney B. Carroll

Address Line 1: 5601 Granite Parkway, Suite 750

Address Line 4: Plano, TEXAS 75024

ATTORNEY DOCKET NUMBER: HES 2011-IP-050449U1

NAME OF SUBMITTER: Rodney B. Carroll

Total Attachments: 2

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PATENT REEL: 027578 FRAME: 0786 CH \$40 00 13356

501795331

Docket No. 2011-IP-050449U1

ASSIGNMENT

Whereas, I, Lee J. Hall of Porter, Texas, have invented "DOWNHOLE ROBOTS AND METHODS OF USING SAME" for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 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, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application first executed on January 18, 2012, submitted concurrently herewith, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States 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 behoof, 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.

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.

PATENT REEL: 027578 FRAME: 0787

Executed this 18th day of January , 2017 2012	
Lee J.	Hall
STATE OF TEXAS) COUNTY OF HAVY (S)	
Before me personally appeared said Lee J. Hall and acknowledged the following free act and deed this day of	oregoing instrument to be, 2011.
Seal KERI LYNN TUCKER Notary Public, State of Texas My Commission Expires August 02, 2015	y Tulka

PATENT REEL: 027578 FRAME: 0788

RECORDED: 01/23/2012