504040018 10/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4086679

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN J. GARRAMONE	10/06/2016

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:	15287377

CORRESPONDENCE DATA

Fax Number: (972)480-8865

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: 972-480-8800

Email: docket@PJ-iplaw.com

Correspondent Name: HALLIBURTON ENERGY SERVICES, INC. C/O PA

Address Line 1: P.O. BOX 832570

Address Line 4: RICHARDSON, TEXAS 75083

ATTORNEY DOCKET NUMBER:	2016-100439U1US	
NAME OF SUBMITTER:	J. JOEL JUSTISS	
SIGNATURE:	/J. Joel Justiss/	
DATE SIGNED:	10/06/2016	

Total Attachments: 2

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> **PATENT REEL: 039960 FRAME: 0579** 504040018

DOCKET NO: 2016-100439 U1 US PATENT

ASSIGNMENT

For valuable consideration, we, John J. Garramone, a resident of Houston, TX, hereby, assign to Halliburton Energy Services, Inc., a corporation of Delaware, having a place of business at 3000 N. Sam Houston Parkway E., Houston, Texas 77032-3219, U.S.A., and its successors, assigns (collectively hereinafter called "the Assignee), the entire right, title and interest throughout the world in the inventions and improvements which are subject of a PCT Application entitled "ENHANCED VISUALIZATION METHOD FOR DOWN HOLE DIAGNOSTICS AND CHARACTERIZATION", this assignment including said application, any and all United States and foreign applications and patents, utility models, and design registrations for any of said inventions or improvements; and the right to claim priority based on the filing date of said application under all treaties; and we hereby authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assign, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 039960 FRAME: 0580

John J. Garramone

In the State of Texas §

In the County of Harn5 §

On this <u>loth</u>, day of October, 2016, before me personally came John J. Garramone, to me known to be the individual described herein and who executed the foregoing instrument and acknowledged execution of the same.

FALYNE JEANNE PERRIN Notary Public, State of Texas
My Commission Expires
February 23, 2017

Nothry Public in and for the State of Texas

PATENT REEL: 039960 FRAME: 0581

RECORDED: 10/06/2016