503028331 10/21/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER N. MARLAND	04/27/2012

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:	14396019

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1391-862.07
NAME OF SUBMITTER:	VY NGUYEN
SIGNATURE:	/Vy Nguyen/
DATE SIGNED:	10/21/2014

Total Attachments: 2

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PATENT 503028331 REEL: 033996 FRAME: 0889

ASSIGNMENT

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned inventor(s), for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, CHRISTOPHER N. MARLAND, having made an invention in "SYSTEMS AND METHODS FOR ANONYMIZING AND INTERPRETING INDUSTRIAL ACTIVITIES AS APPLIED TO DRILLING RIGS", while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (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 "SYSTEMS AND METHODS FOR ANONYMIZING AND INTERPRETING INDUSTRIAL ACTIVITIES AS APPLIED TO DRILLING RIGS":
- 2. The International PCT Patent Application on said invention, filed as PCT Patent Application No. PCT/US12/34877, filed April 25, 2012, entitled "SYSTEMS AND METHODS FOR ANONYMIZING AND INTERPRETING INDUSTRIAL ACTIVITIES AS APPLIED TO DRILLING RIGS":
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our 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 us or our 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 (or We) covenant that I (or We), my (our) 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 HARRIS County, 76	vas on the 27 day of APRIL . 2012.
	(Staylan)
	CHRISTOPHER N. MARLAND
STATE OF TEXAS S COUNTY OF MARRIS S	
CHRISTOPHER N. MARLAND, kno subscribed to the foregoing instrument, same for the purposes and consideration the	
GIVEN UNDER my hand and seal of off	ice, this the 377 day of $4/3//$. 2012.
KATHLEEN DRISCOLL Notery Public, State of Texas My Commission Expires October 25, 2013	Hathled Driedle
My Commission Expires: 10-25-/	3