PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kevin O. Trahan	09/16/2010
Benton T. Knobloch Jr.	09/21/2010
Todd J. Roy	09/21/2010
Javier E. Bolivar	09/16/2010

RECEIVING PARTY DATA

Name:	Wellbore Energy Solutions, L.L.C.
Street Address:	6127 Highway 90 E.
City:	Broussard
State/Country:	LOUISIANA
Postal Code:	70518

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US1043397

CORRESPONDENCE DATA

Fax Number: 2142200445

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 214-220-0444
Email: firm@ipoftexas.com

Correspondent Name: BOOTH ALBANESI SCHROEDER LLC

Address Line 1: 1601 Elm Street, Suite 1950
Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER:	2010-IP-032453U1 PCT
NAME OF SUBMITTER:	John F. Booth
Signature:	/John F. Booth/
	PATENT

REEL: 031016 FRAME: 0483

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Date:	08/15/2013
Total Attachments: 8 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif source=assignment#page4.tif source=assignment#page5.tif source=assignment#page6.tif source=assignment#page7.tif source=assignment#page8.tif	

PATENT REEL: 031016 FRAME: 0484

ASSIGNMENT AGREEMENT

THIS Assignment Agreement (hereinafter referred to as the "AGREEMENT") is made by and between Kevin O. Trahan of The Woodlands, Texas; Benton T. Knobloch, Jr. of Broussard, Louisiana; Todd J. Roy of Youngsville, Louisiana; and Javier E. Bolivar of Spring, Texas (hereinafter referred to as "ASSIGNORS") and Wellbore Energy Solutions, LLC, a business entity organized and existing under the laws of Louisiana, (hereinafter referred to as "ASSIGNEE").

WITNESSETH:

WHEREAS, ASSIGNORS are the inventors of the described invention in International Application No. PCT/US2010/043397, filed on July 27, 2010, entitled "WELLBORE CLEANOUT TOOL" and referred to hereafter as "the Invention",

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNORS do hereby ASSIGN, SELL and CONVEY to ASSIGNEE, its successors and assigns the entire right, title and interest throughout the world in and to the following identified "Intellectual Property":

- 1. The Invention:
- 2. International Application No. PCT/US2010/043397, filed on July 27, 2010, entitled "WELLBORE CLEANOUT TOOL";
- 3. All applications for patent or like protection on the Invention that have now been or may in the future be made by the ASSIGNORS or their legal representatives, whether in the United States 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 the Invention to ASSIGNORS or their legal representatives, whether in the United States or in any other country or place anywhere in the world;
- 5. All applications, substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of International Application No. PCT/US2010/043397, filed on July 27, 2010, and patents and like

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PATENT REEL: 031016 FRAME: 0485 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 the Invention for infringement of patents and like protection;
- 7. The right to file in ASSIGNEE'S, its successors' and assigns' name applications for patents and like protection for the Invention in any country or countries;
- 8. All international rights of priority associated with the Invention, applications, patents and like protection; and ASSIGNORS' covenant that we the ASSIGNORS, 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 Agreement;
- 9. Any and all rights in confidential information, confidential know-how, and/or trade secrets in the Invention and/or the above-identified application for patent; and
- 10. Any and all contractual rights, licenses, and chooses in action of every kind that now are, or that may at any time hereafter be, due or owing to or owned by ASSIGNORS based on any of the foregoing.

The ASSIGNORS covenant and agree that without further consideration the ASSIGNORS will:

- (a) maintain the confidentiality of the status of any pending applications for patent;
- (b) maintain the confidentially of the subject matter of the Intellectual Property except to the extent already published until the subject matter is published by or with the permission of ASSIGNEE or otherwise becomes public through no fault of ASSIGNORS; and
- (c) disclose to ASSIGNEE, its successors and assigns any and all information of which the ASSIGNORS are aware or later becomes aware that may be material to the patentability of any aspect of or claim in an application on the Invention or the validity of any patent issuing on the Invention, as materiality is defined in U.S. Title 37, Code of Federal Regulations, § 1.56, namely

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information where there is a substantial likelihood that a reasonable examiner would consider the information important in deciding whether or not to allow the application to issue as a patent, including without limitation, information as to any public information, use (personal, experimental, or public), gift, offer for sale, or sale of the Invention or relating to the Invention before the earliest claimed priority in the above-identified application for patent.

The ASSIGNORS covenant and agree that, upon the request and at the expense of ASSIGNEE, its successors and assigns, without further consideration the ASSIGNORS will:

- (a) execute or procure and deliver any further assurance of title to the Intellectual Property as ASSIGNEE may reasonably deem necessary or desirable;
- (b) execute and deliver any truthful papers and testimony in any legal proceedings that ASSIGNEE, its successors and assigns may reasonably deem necessary or desirable to perfect ASSIGNEE'S title to or enforce ASSIGNEE'S rights in the Intellectual Property; and
- (c) execute any continuations, divisions, reexaminations, reissues, renewals, extensions, or any other additional applications for patent directed to the subject matter of the Intellectual Property or any part or parts thereof and make all rightful oaths, and do all lawful acts requisite for procuring the same therein as ASSIGNEE may reasonably deem necessary or desirable. This Agreement is governed by the laws of the State of Texas, excluding conflict of law rules and choice of law principles.

IN WITNESS WHEREOF, the ASSIGNORS have executed and delivered this Agreement to ASSIGNEE on the dates listed below:

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EXECUTED at Montgomery County, September , 2010.	Texas, on the 16th day of
	Kew O. Jakan
	Kevin O. Trahan, Assignor

STATE OF TEXAS

S

COUNTY OF Montgomeny S

BEFORE ME, the undersigned authority, on this day personally appeared Kevin Tratean known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 16th day of September, 2010.

JAMIE BASS
Notary Public, State of Texas
My Commission Exp. 15
March 29, 2014

Chris Bass
Notary Public

EXECUTED at Lagagette	Parish County, 2010.	Louisiana,	on the _	2157	day of
			. <u>کتر ، کد</u> on T. Kno) bloch, Jr., A	 ssignor

STATE OF LOUISIANA

Parish

COUNTY OF Lagarette

BEFORE ME, the undersigned authority, on this day personally appeared button J. Known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the day of <u>Aystenties</u>, 2010.

[SEAL]

My Commission Expires: at death

Notary Public

JANELLE D. MARCEL
ID Number 32265
Notary Public, Lafayette Parish
State of Louisiana
Lifetime Commission

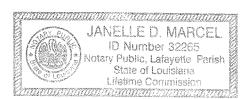
EXECUTED at Lagarette County, Louisiana, on the 3157 2010.	day of
Todd J. Roy, Assignor	

STATE OF LOUISIANA
PARISH
GOUNTY OF Lefagette

BEFORE ME, the undersigned authority, on this day personally appeared known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 21st day of September, 2010.

Vaneles D. Marcel Notary Public



EXECUTED at Montgomery County, September 2010.	Texas, on the 16th day of
	Javier E. Bolivar Assignor
STATE OF TEXAS §	•
COUNTY OF Montgomery \$	
BEFORE ME, the undersigned auth Javier Balivar known to me subscribed to the foregoing instrument, executed the same for the purposes and co	and acknowledged to me that he
GIVEN UNDER MY HAND AND SE day of <u>september</u> , 2010.	EAL OF OFFICE, this the 16th
	Chmuc Bass Notary Public
	JAMIE BASS Notary Public State of Texas My Commission Expires Moren 29, 2014

CONTRACTOR OF THE PROPERTY OF

WELLBORE ENERGY SOLUTIONS, LLC, ASSIGNEE

By: B. St. K. Sg.

Date: 69/13/10

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RECORDED: 08/15/2013

PATENT REEL: 031016 FRAME: 0492