503304703 05/13/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3351321

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SILVIU LIVESCU	05/13/2015
THOMAS J. WATKINS	05/13/2015

RECEIVING PARTY DATA

Name:	BAKER HUGHES INCORPORATED		
Street Address:	2929 ALLEN PARKWAY		
Internal Address:	SUITE 2100		
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77019		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14710926

CORRESPONDENCE DATA

Fax Number:

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: 713-349-0766

Email: shawn@shunterlaw.com

Correspondent Name: SHAWN HUNTER / BAKER HUGHES FILINGS

Address Line 1: P.O. BOX 270110

Address Line 4: HOUSTON, TEXAS 77277-0110

ATTORNEY DOCKET NUMBER:	CT4-59521-US
NAME OF SUBMITTER:	SHAWN HUNTER
SIGNATURE:	/shawn hunter/
DATE SIGNED:	05/13/2015

Total Attachments: 3

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PATENT 503304703 REEL: 035627 FRAME: 0909

Atty Docket No.: CT4-59521-US

ASSIGNMENT

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to BAKER HUGHES INCORPORATED, having a place of business at 2929 ALLEN PARKWAY, SUITE 2100, HOUSTON, TEXAS 77019, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled "Real Time Steerable Acid Tunneling System," the specification of which is being filed herewith and which bears attorney docket number CT4-59521-US, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **BAKER HUGHES INCORPORATED**;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

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the date set opposite his signature.	
(Signature) <u>Have</u> Name: Silviu Livescu	Date <u>05/43/2015</u>
§ §	
BEFORE ME, the undersigned author personally appeared Silviu Livescu, the person instrument and acknowledged to me that he expurposes and consideration therein expressed	recuted the same of his own free will for the
	Witness
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IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on

Atty Docket No.: CT4-59521-US

(Signature) ຼື Name:	arangan da kanan da k		Date	May 17-15	_
Name:	Thomas J	Watkins	 ·. 		***************************************
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BEFORE ME, the undersigned authority, on this <u>13</u> day of <u>104</u>, 2015 personally appeared Thomas J. Watkins, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Witness