PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3404785

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEVESH KUMAR AGRAWAL	06/12/2015
SANKARAN MURUGESAN	06/12/2015
VALERY N KHABASHESKU	06/12/2015

RECEIVING PARTY DATA

Name:	BAKER HUGHES INCORPORATED
Street Address:	2929 ALLEN PARKWAY, SUITE 2100
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77027-5115

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14744520

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: 801-532-1922

Email: USPTOMail@traskbritt.com

Correspondent Name: TRASKBRITT, P.C. / BAKER HUGHES, INC. BA

Address Line 1: P.O. BOX 2550

SALT LAKE CITY, UTAH 84110 Address Line 4:

ATTORNEY DOCKET NUMBER:	1684.04-12868(ENN4-56975	
NAME OF SUBMITTER:	NATHAN E. WHITLOCK	
SIGNATURE:	/Nathan E. Whitlock/	
DATE SIGNED:	06/19/2015	

Total Attachments: 4

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> **PATENT** REEL: 035868 FRAME: 0001

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Attorney Docket No. 1684.04-P12868US (ENN4-56974-US-NP)

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to BAKER HUGHES INCORPORATED ("ASSIGNEE"), a Corporation of the State of Delaware, having a place of business at 2929 Allen Parkway, Suite 2100, Houston, TX 77027-5115, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements that are disclosed in the Application for United States Letters Patent that has been executed by each undersigned ASSIGNOR concurrently herewith, and titled METHODS AND SUSPENSIONS FOR RECOVERY OF HYDROCARBON MATERIAL FROM SUBTERRANEAN FORMATIONS, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof that have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents that have been or shall be issued in the United States and all foreign countries on such 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 made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into 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 purpose of this Assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible that the ASSIGNEE shall

PATENT REEL: 035868 FRAME: 0002 consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE AND ACKNOWLEDGE that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNOR:			
Herend		Date:	06/12/2015
Devesh Kumar Agrawal			
Residing at: 14990 Yorktown Plaza	Drive, Houston, T	X 77040	
COUNTY OF HEROS STATE OF TEXAS)		
de xas	: ss.		
STATE OF 1)		
On this 12 day of JUNE KUMAR AGRAWAL, to me known instrument, and acknowledged to me	n to be the person v	vhose name is s	ersonally appeared DEVESH subscribed to the foregoing
		1	
			La Company Charles
	Notai	ry Public in and	for said County and State
My Commission Expires:			
3/1/17			PATRICIA MARIEL HICKEY Notary Public, State of Texas My Commission Expires March 01, 2017

ASSIGNOR:	
Confront	Date: 06-12-2015
Sankaran Murugesan Residing at: 28702 Maple Red Drive, Katy, TX	
COUNTY OF Harms) :ss.	
On this 12 day of Func SANKARAN MURUGESAN, to me known to be foregoing instrument, and acknowledged to me t	be the person whose name is subscribed to the
	Notary Public in and for said County and State
My Commission Expires:	PATRICIA MARIEL HICKEY Notary Public, State of Texas My Commission Expires March 01, 2017

ASSIGNOR:	
Valery N. Khabashesku Residing at: 2421B Dorrington Street, Houston,	Date: 6-(2-2015 TX 77030
COUNTY OF HEATTS): ss. STATE OF TEXAS)	
On this 12 day of June N. KHABASHESKU, to me known to be the per instrument, and acknowledged to me that he/she	, 2015, before me personally appeared VALERY son whose name is subscribed to the foregoing executed the same.
My Commission Expires:	Notary Public in and or said County and State PATRICIA MARIEL HICKEY Notary Public, State of Texas My Commission Expires My Commission Expires