## 502724727 03/17/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
D.V. SATYANARAYAN	02/24/2014		
HAROLD DEAN BRANNON			02/24/2014
	2929 ALLEN PARKWAY, SUITE 2100 HOUSTON		
City:	HOUSTON		
State/Country:	TEXAS		
Postal Code:	77019		
PROPERTY NUMBER	S Total:	[	
Property Type		Number	
Application Number:		14186643	

## **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name:	JOHN WILSON JONES
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ATTORNEY DOCKET NUMBER:	29401	
NAME OF SUBMITTER:	JOHN WILSON JONES	
SIGNATURE:	/John Wilson Jones, Reg. #31380/	
DATE SIGNED:	03/17/2014	
Total Attachments: 3		

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Attorney Docket No. 020569-29401 (P212-1948-US)

## ASSIGNMENT

WHEREAS, WE, D.V. Satyanarayana Gupta and Harold Dean Brannon have invented certain new and useful compositions, methods, devices, and/or systems for which a United States Patent application entitled "Method of Fracturing With Liquefied Natural Gas" filed on February 21, 2014 as U.S. patent application serial no. 14/186,643 which claimed the benefit of provisional U.S. patent application serial no. 61/772,060, as filed on March 4, 2013 (the utility application and the provisional application being collectively referred to "Applications"); and

WHEREAS, **BAKER HUGHES INCORPORATED**, a corporation of Delaware, having its principal place of business located at 2929 Allen Parkway, Suite 2100, Houston, Texas 77019, is desirous of acquiring the entire right, title and interest in and to Application and all inventions set forth therein and to all patent applications directed to such inventions throughout the world, and all right, title and interest in, to and under any and all patents granted thereon and other forms of legal protection thereto in the United States and throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to **BAKER HUGHES INCORPORATED**, all right, title and interest in and to the said inventions and Applications and any and all divisions, continuations, continuations-in-part and reissues thereof, and any and any applications filed outside of the U.S. which claim priority to one or more of Applications as well as all patents of the United States and foreign countries which may be granted therefore including any reissues, divisonals, continuations, continuation-in-parts, renewals and extensions and the like (collectively, the "Patents"), the same to be held and enjoyed by **BAKER HUGHES INCORPORATED** for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which any of said Patents of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and other authorities in foreign countries to issue any and all patents on said inventions or resulting from one or more of said Applications and all divisions, continuations, continuations-in-part, and reissues thereof, to **BAKER HUGHES INCORPORATED**, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to one or more of said Applications or Patents as may be granted therefor, to **BAKER HUGHES INCORPORATED**, its successors, assigns, or other legal representatives and that if **BAKER HUGHES INCORPORATED**, its successors, assigns or other legal

Page 1 of 3

representatives shall desire to file any divisional, continuation, or continuation-in-part applications or to secure a reissue of one or more of such Applications or Patents, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional, continuation or continuation-in-part applications, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to **BAKER HUGHES INCORPORATED**, its successors, assigns or other legal representatives, such facts relating to any of said Applications or inventions disclosed therein as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS  $\cancel{44}$  day of February, 2014.

D.V. Satyanarayana Gupta

STATE OF TEXAS § SCOUNTY OF HARRIS §

EVA GREGORY

lotory Public, State of Texas My Commission Expires

January 23, 2017

BEFORE ME, the undersigned authority, on this day personally appeared **D.V.** Satyanarayana Gupta, 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 day of February, 2014.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXES

\* \* \* \* \* \* \* \* \* \* \*

Page 2 of 3

PATENT REEL: 032453 FRAME: 0527 EXECUTED THIS  $24^{\text{M}}$  day of February, 2014.

Harold Dean Brannon-

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME<sub>s</sub> the undersigned authority, on this day personally appeared **Harold Dean Brannon**, 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.

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GIVEN UNDER MY HAND and seal of office this  $\frac{2}{\sqrt{2}}$  day of February, 2014

EVA GREGORY Notary Public, State of Texas My Commission Expires January 23, 2017

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

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**RECORDED: 03/17/2014** 

Page 3 of 3