## 503054392 11/10/2014

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3100992

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TERRY D. MONROE	10/31/2014
BRIAN B. BEALL	10/31/2014
NAIMA BESTAOUI-SPURR	10/31/2014
SUMIT BHADURI	10/31/2014
KIMBERLY LANT	10/28/2014
HOANG LE	10/31/2014
QIQU	10/31/2014

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14491944

#### 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:	713-528-3100				
Email:	jjones@jonessmith.net				
Correspondent Name:	JONE	ES & SMITH , LLP			
Address Line 1: 2777		ALLEN PARKWAY			
Address Line 2:	SUIT	E 1000			
Address Line 4:	HOUSTON, TEXAS 77019				
ATTORNEY DOCKET NUMBER:		32701			
NAME OF SUBMITTER:		JOHN WILSON JONES			
SIGNATURE:		/John Wilson Jones, Reg. #31380/			
DATE SIGNED:		11/10/2014			

#### **Total Attachments: 8**

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#### ASSIGNMENT

WHEREAS, WE, Terry D. Monroe, Brian B. Beall, Naima Bestaoui-Spurr, Sumit Bhaduri, Kimberly Lant, Hoang Le, and Qi Qu have invented certain new and useful compositions, methods and/or systems for which a utility United States patent application entitled "Composites For Use In Stimulation and Sand Control Operations" was filed on September 19, 2014 as U.S. patent application serial no. 14/491,944 which application claims the benefit of provisional U.S. patent application serial no. 61/880,841, as filed on September 20, 2013; provisional U.S. patent application serial no. 61/880,758, as filed on September 20, 2013; provisional U.S. patent application serial no. 61/981,051, as filed on April 17, 2014; and provisional U.S. patent application serial no. 61/989,267, as filed on May 6, 2014; (the utility application and the provisional applications being collectively referred to as "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 Applications and all inventions set forth therein and to all patent applications directed to such inventions throughout the world which claim the benefit of either of said Applications, 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 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 31st day of 10000, 2014.

Terry D. Monroe

STATE OF TEXAS COUNTY OF HARRIS

EVA GREGORY

January 23, 2017

BEFORE ME, the undersigned authority, on this day personally appeared Terry D. Monroe, 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  $3^{st}$  day of 10000, 2014.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

Page 2 of 8

PATENT REEL: 034135 FRAME: 0837

Notary Public, State of Texas My Commission Expires

EXECUTED THIS 3 day of Och ber, 2014.

B. Tseall

Rrian R. Reall

## STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared **Brian B. Beall**, 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 31 day of 000 ber 2014.

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

NOTARY PUBLIC IN/ASD FOR THE STATE OF TEXAS

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EXECUTED THIS 31 st day of Old ber, 2014.

Naina Bestaoui-Spur Naima Bestaoui-Spurr

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Naima Bestaoui-Spurr, 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 3 day of 10060, 2014.



NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

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PATENT REEL: 034135 FRAME: 0839

# EXECUTED THIS 31st day of October, 2014.

it Shadi

Sumit Bhaduri

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Sumit Bhaduri, 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  $3^{5^{+}}$  day of  $0000^{-}$ , 2014.



NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

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EXECUTED THIS 28th day of Centres, 2014.

**Kimberly** Lant

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared **Kimberly** Lant, 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  $\mathcal{M}^{\text{H}}$  day of  $\mathcal{M}^{\text{H}}$ , 2014.



NOTARY PUBLICIN AND FOR THE STATE OF TEXAS

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PATENT REEL: 034135 FRAME: 0841



**COUNTY OF HARRIS** 

BEFORE ME, the undersigned authority, on this day personally appeared Hoang Le. 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  $35^{\text{f}}$  day of 000 M, 2014.



NOTARY PUBLI ID FOR THE STATE OF TEXAS

EXECUTED THIS	3]	day of	0et	, 2014.

A Q

Qi Qu

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Qi Qu, 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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EVA GREGORY lotary Public, State of Texas My Commission Expires January 23, 2017

NOTARY PUBLIC AND FOR

THE STATE OF TEXAS

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PATENT REEL: 034135 FRAME: 0843

**RECORDED: 11/10/2014**