

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3490984

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHARLES DAVID ARMSTRONG	05/22/2015
RUPA VENUGOPAL	06/03/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAKER HUGHES INCORPORATED
<b>Street Address:</b>	2929 ALLEN PARKWAY, SUITE 2100
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77019
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14685150
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	713-528-3100
<b>Email:</b>	jjones@jonesmith.net
<b>Correspondent Name:</b>	JONES & SMITH , LLP
<b>Address Line 1:</b>	2777 ALLEN PARKWAY
<b>Address Line 2:</b>	SUITE 1000
<b>Address Line 4:</b>	HOUSTON, TEXAS 77019
<b>ATTORNEY DOCKET NUMBER:</b>	28901
<b>NAME OF SUBMITTER:</b>	JOHN WILSON JONES
<b>SIGNATURE:</b>	/John Wilson Jones, Reg. #31380/
<b>DATE SIGNED:</b>	08/20/2015
<b>Total Attachments: 4</b>	
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ASSIGNMENT

WHEREAS, WE, Charles David Armstrong, Rupa Venugopal and Qi Qu have invented certain new and useful compositions, methods and/or systems for which a utility United States patent application entitled "Method Of Using Sophorolipids in Well Treatment Operations" was filed on April 13, 2015 as U.S. patent application serial no. 14/685,150 which application claims the benefit of provisional U.S. patent application serial no. 61/982,198, as filed on April 21, 2014 (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 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, 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, divisionals, continuations, 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.

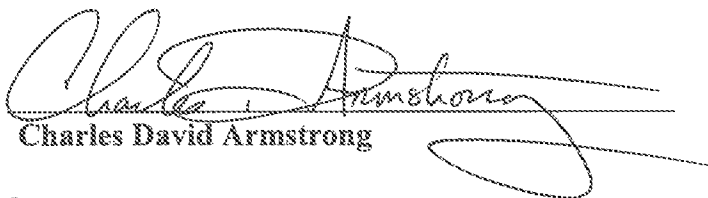
And we hereby authorize and request the Commissioner of Patents and other authorities in foreign countries to issue any and all patents on said inventions or resulting from one or more of said Applications and all divisions, continuations and reissues thereof, to **BAKER HUGHES INCORPORATED**, as assignee 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 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 22 day of May, 2015.

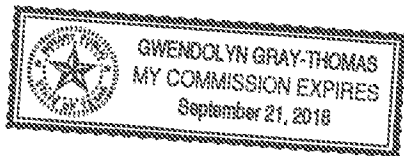
  
Charles David Armstrong

STATE OF TEXAS           §  
  §  
COUNTY OF HARRIS      §

BEFORE ME, the undersigned authority, on this day personally appeared Charles David Armstrong, 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 22 day of May, 2015.

  
NOTARY PUBLIC IN AND FOR  
THE STATE OF TEXAS



EXECUTED THIS 3 day of JUNE, 2015.

*[Handwritten Signature]*

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Rupa Venugopal

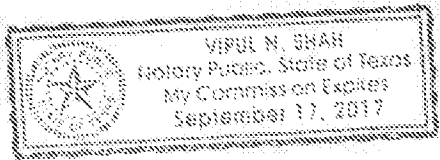
STATE OF TEXAS           §  
  §  
COUNTY OF HARRIS       §

BEFORE ME, the undersigned authority, on this day personally appeared Rupa Venugopal, 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 3<sup>rd</sup> day of JUNE, 2015.

*[Handwritten Signature]*

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NOTARY PUBLIC IN AND FOR  
THE STATE OF TEXAS



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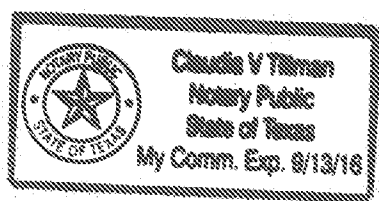
EXECUTED THIS 2 day of June, 2015.

Qi Qu  
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.

GIVEN UNDER MY HAND and seal of office this 2 day of June, 2015.



[Signature]  
NOTARY PUBLIC IN AND FOR  
THE STATE OF TEXAS

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