

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>EDWARD J. O'MALLEY</td> <td>10/15/2013</td> </tr> <tr> <td>JAMES G. KING</td> <td>10/14/2013</td> </tr> <tr> <td>CHARLES C. JOHNSON</td> <td>10/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	EDWARD J. O'MALLEY	10/15/2013	JAMES G. KING	10/14/2013	CHARLES C. JOHNSON	10/16/2013
Name	Execution Date								
EDWARD J. O'MALLEY	10/15/2013								
JAMES G. KING	10/14/2013								
CHARLES C. JOHNSON	10/16/2013								
RECEIVING PARTY DATA									
Name:	BAKER HUGHES INCORPORATED								
Street Address:	2929 ALLEN PARKWAY								
Internal Address:	SUITE 2100								
City:	HOUSTON								
State/Country:	TEXAS								
Postal Code:	77019-2118								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14039459</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14039459				
Property Type	Number								
Application Number:	14039459								
CORRESPONDENCE DATA									
Fax Number:	(860)286-0115								
Phone:	860-286-2929								
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	CANTOR COLBURN LLP- BAKER HUGHES INCORPO								
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Address Line 2:	22ND FLOOR								
Address Line 4:	HARTFORD, CONNECTICUT 06103								
ATTORNEY DOCKET NUMBER:	PRF4-54545-US (BAO1131US)								
NAME OF SUBMITTER:	KAREN A. JALBERT								

Signature:	/Karen A. Jalbert/
Date:	12/18/2013
Total Attachments: 4 source=6X75503#page1.tif source=6X75503#page2.tif source=6X75503#page3.tif source=6X75503#page4.tif	

PATENT APPLICATION ASSIGNMENT

WHEREAS, WE, **Edward J. O'Malley, James G. King, and Charles C. Johnson;** have invented new and useful improvements in **DOWNHOLE SYSTEM AND METHOD THEREOF** for which we have filed as United States Patent Application; **14/039,459** on **September 27, 2013;**

WHEREAS, **Baker Hughes Incorporated,** a corporation of the State of Delaware, having a correspondence address of 2929 Allen Parkway, Suite 2100, Houston, Texas 77019-2118, is desirous of acquiring our entire right, title and interest in said application and our Letters Patent which may issue thereon.

NOW, THEREFORE, it be known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, We hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all our title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America. We further hereby assign and transfer to said corporation whatever cause of action We may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

WE HEREBY covenant and agree that We will at any time, upon the request of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and We authorize the Commissioner of Patents and Trademarks to issue Letters patent to said corporation.

Inventor 1

*Edward J. O'Malley*  
Edward J. O'Malley

Date: 10/15/2013

STATE OF

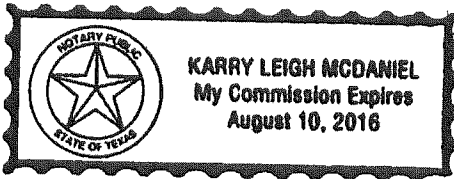
SS.

COUNTY OF

This 15<sup>th</sup> day of October, 2013 before me personally came the above-named **Edward J. O'Malley**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

*Karry Leigh McDaniel*  
(Notary Public)



Inventor 2

James G. King Date: 10-14-2013  
James G. King

STATE OF

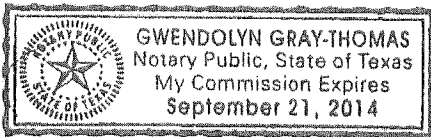
ss.

COUNTY OF

This 14 day of October, 2013 before me personally came the above-named **James G. King**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

Gwendolyn Gray-Thomas  
(Notary Public)



Inventor 3

Charles C. Johnson  
Charles C. Johnson

Date: October, 16, 2013

STATE OF Oklahoma  
COUNTY OF Oklahoma ss.

This 16<sup>th</sup> day of October, 2013 before me personally came the above-named **Charles C. Johnson**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Kelly Haygood  
(Notary Public)