

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hendrik John</td> <td>08/11/2009</td> </tr> <tr> <td>Joachim F. Oppelt</td> <td>04/11/2009</td> </tr> <tr> <td>Jing Xu</td> <td>08/11/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hendrik John	08/11/2009	Joachim F. Oppelt	04/11/2009	Jing Xu	08/11/2009
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Hendrik John	08/11/2009								
Joachim F. Oppelt	04/11/2009								
Jing Xu	08/11/2009								
<b>RECEIVING PARTY DATA</b>									
Name:	Baker Hughes Incorporated								
Street Address:	2929 Allen Parkway								
Internal Address:	Suite 2100								
City:	Houston								
State/Country:	TEXAS								
Postal Code:	77019-2118								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12511456</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12511456				
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Application Number:	12511456								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(860)286-0115								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Mark F. Samek								

CH \$40.00 12511456

**500947894**

**PATENT  
 REEL: 023157 FRAME: 0490**

Total Attachments: 3

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## PATENT APPLICATION ASSIGNMENT

WHEREAS, WE, Hendrik John, a citizen of Germany, residing at Lueckenweg 19, Celle, 29227 Germany; Joachim F. Oppelt a citizen of Germany, residing at Kaulbachstrasse 23, Hannover, Niedersachsen, 30625, Germany; and Jing Xu, a citizen of China, residing at Burgerland Strasse 20a, Celle, 29227, Germany have invented new and useful improvements in SYSTEM AND METHOD FOR CONTROLLING THE INTEGRITY OF A DRILLING SYSTEM for which we have filed as United States Patent Application 12/511,456 on July 29, 2009;

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 and at the expense 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

Hendrik John Date: 11. Aug. 2009  
**Hendrik John**

STATE OF

ss.

COUNTY OF

This 11 day of August, 2009 before me personally came the above-named **Hendrik John**, 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

W. Le Duce  
Notary Public/Witness

Inventor 2

Joachim F. Oppelt Date: 11 Aug 2009  
**Joachim F. Oppelt**

STATE OF

ss.

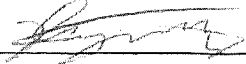
COUNTY OF

This 11 day of August, 2009 before me personally came the above-named **Joachim F. Oppelt**, 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

W. Le Duce  
Notary Public/Witness

Inventor 3

 Date: August 11, 2009  
**Jing Xu**

STATE OF

ss.

COUNTY OF

This 11 day of August, 2009 before me personally came the above-named **Jing Xu**, 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



Notary Public/Witness