

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chakradhar R. Byreddy</td> <td>07/10/2009</td> </tr> <tr> <td>Dmitriy Dashevskiy</td> <td>05/20/2009</td> </tr> <tr> <td>John D. Macpherson</td> <td>07/02/2009</td> </tr> <tr> <td>Nimish Tambe</td> <td>07/10/2009</td> </tr> </tbody> </table>		Name	Execution Date	Chakradhar R. Byreddy	07/10/2009	Dmitriy Dashevskiy	05/20/2009	John D. Macpherson	07/02/2009	Nimish Tambe	07/10/2009		
Name	Execution Date												
Chakradhar R. Byreddy	07/10/2009												
Dmitriy Dashevskiy	05/20/2009												
John D. Macpherson	07/02/2009												
Nimish Tambe	07/10/2009												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Baker Hughes Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>2929 Allen Parkway</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 2100</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77019-2118</td> </tr> </table>		Name:	Baker Hughes Incorporated	Street Address:	2929 Allen Parkway	Internal Address:	Suite 2100	City:	Houston	State/Country:	TEXAS	Postal Code:	77019-2118
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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12432834</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12432834								
Property Type	Number												
Application Number:	12432834												
CORRESPONDENCE DATA													
<p>Fax Number: (860)286-0115</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 860-286-2929</p> <p>Email: taxiak@cantorcolburn.com</p> <p>Correspondent Name: CANTOR COLBURN LLP- BAKER ATLAS</p> <p>Address Line 1: 20 Church Street</p> <p>Address Line 2: 22nd Floor</p> <p>Address Line 4: Hartford, CONNECTICUT 06103</p>													
ATTORNEY DOCKET NUMBER:	564-46246-US												
NAME OF SUBMITTER:	Mark F. Samek												

CH \$40.00 12432834

500908641

PATENT
REEL: 022946 FRAME: 0440

Total Attachments: 15

source=2C81379#page1.tif
source=2C81379#page2.tif
source=2C81379#page3.tif
source=2C81379#page4.tif
source=2C81379#page5.tif
source=2C81379#page6.tif
source=2C81379#page7.tif
source=2C81379#page8.tif
source=2C81379#page9.tif
source=2C81379#page10.tif
source=2C81379#page11.tif
source=2C81379#page12.tif
source=2C81379#page13.tif
source=2C81379#page14.tif
source=2C81379#page15.tif

PATENT APPLICATION ASSIGNMENT

WHEREAS, WE, Chakradhar R. Byreddy, a citizen of India, residing at 1699 Romano Park Lane, Apt. 521, Houston, TX 77090; Dmitriy Dashevskiy, a citizen of Russia, residing at Storchenweg 20, Nienhagen, Germany 29336, John D. Macpherson, a citizen of the United States, residing at 25203 Arcane Court, Spring TX 77389; and Nimish Tambe, a citizen of India, residing at 211 Dominion Park Drive, G-436, Houston, TX 77090 have invented new and useful improvements in ADAPTIVE DRILLING CONTROL SYSTEM for which we have filed as United States Patent Application 12/432,834 on April 30, 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

[Signature] Date: 07/10/09
Chakradhar R. Byreddy

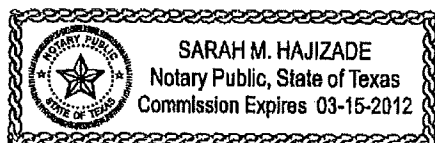
STATE OF Texas
COUNTY OF Harris

ss.

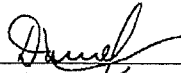
This 10 day of July, 2009 before me personally came the above-named **Chakradhar R. Byreddy**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

[Signature]
(Notary Public)



Inventor 2


Dmitriy Dashevskiy

Date: 20 May 2009


STATE OF

ss.

COUNTY OF

This 20 day of May 2009, before me personally came the above-named **Dmitriy Dashevskiy**, 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)

Inventor 3

_____ Date: _____

John D. Macpherson

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **John D. Macpherson**, 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)

Inventor 4

Date: _____

Nimish Tambe

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Nimish Tambe**, 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)

PATENT APPLICATION ASSIGNMENT

WHEREAS, WE, Chakradhar R. Byreddy, a citizen of India, residing at 1699 Romano Park Lane, Apt. 521, Houston, TX 77090; Dmitriy Dashevskiy, a citizen of Russia, residing at Storchenweg 20, Nienhagen, Germany 29336, John D. Macpherson, a citizen of the United States, residing at 25203 Arcane Court, Spring TX 77389; and Nimish Tambe, a citizen of India, residing at 211 Dominion Park Drive, G-436, Houston, TX 77090 have invented new and useful improvements in ADAPTIVE DRILLING CONTROL SYSTEM for which we have filed as United States Patent Application 12/432,834 on April 30, 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

_____ Date: _____
Chakradhar R. Byreddy

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Chakradhar R. Byreddy**, 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)

Inventor 2

Dmitriy Dashevskiy

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Dmitriy Dashevskiy**, 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)

Inventor 3

John D. Macpherson

John D. Macpherson

Date:

7/2/09

STATE OF

SS.

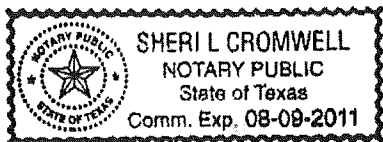
COUNTY OF

This 2nd day of July, 2009 before me personally came the above-named **John D. Macpherson**, 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

Sheri L. Cromwell

(Notary Public)



Inventor 4

Nimish Tambe

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Nimish Tambe**, 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)

PATENT APPLICATION ASSIGNMENT

WHEREAS, WE, Chakradhar R. Byreddy, a citizen of India, residing at 1699 Romano Park Lane, Apt. 521, Houston, TX 77090; Dmitriy Dashevskiy, a citizen of Russia, residing at Storchenweg 20, Nienhagen, Germany 29336, John D. Macpherson, a citizen of the United States, residing at 25203 Arcane Court, Spring TX 77389; and Nimish Tambe, a citizen of India, residing at 211 Dominion Park Drive, G-436, Houston, TX 77090 have invented new and useful improvements in ADAPTIVE DRILLING CONTROL SYSTEM for which we have filed as United States Patent Application 12/432,834 on April 30, 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

_____ Date: _____
Chakradhar R. Byreddy

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Chakradhar R. Byreddy**, 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)

Inventor 2

Dmitriy Dashevskiy

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Dmitriy Dashevskiy**, 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)

Inventor 3

John D. Macpherson

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **John D. Macpherson**, 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)

Inventor 4

NO 7/10/2009
Nimish Tambe

Date:

07/10/2009

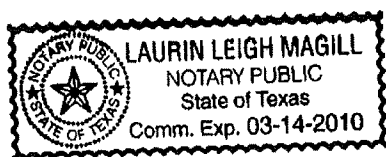
STATE OF

SS.

COUNTY OF

This 10th day of July, 2009 before me personally came the above-named **Nimish Tambe**, 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



Laurin Leigh Magill
(Notary Public)