

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>John C. GIBB</td> <td>01/26/2011</td> </tr> <tr> <td>Malcolm UPSHALL</td> <td>11/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	John C. GIBB	01/26/2011	Malcolm UPSHALL	11/02/2010				
Name	Execution Date										
John C. GIBB	01/26/2011										
Malcolm UPSHALL	11/02/2010										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Halliburton Energy Services, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>10200 Bellaire Boulevard</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>77072</td> </tr> </table>		Name:	Halliburton Energy Services, Inc.	Street Address:	10200 Bellaire Boulevard	City:	Houston	State/Country:	TEXAS	Postal Code:	77072
Name:	Halliburton Energy Services, Inc.										
Street Address:	10200 Bellaire Boulevard										
City:	Houston										
State/Country:	TEXAS										
Postal Code:	77072										
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>12967691</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12967691						
Property Type	Number										
Application Number:	12967691										
CORRESPONDENCE DATA											
<p>Fax Number: (972)516-0608</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972-516-0030</p> <p>Email: mail@smithipservices.com</p> <p>Correspondent Name: SMITH IP SERVICES, P.C.</p> <p>Address Line 1: P.O. Box 997</p> <p>Address Line 4: Rockwall, TEXAS 75087</p>											
ATTORNEY DOCKET NUMBER:	2009-IP-026548 US										
NAME OF SUBMITTER:	Sally Ann Smith										
<p>Total Attachments: 3</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p>											

OP \$40.00 12967691

501436425

PATENT
REEL: 025798 FRAME: 0718

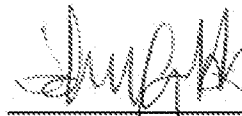
ASSIGNMENT

In consideration of one dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I (we) the undersigned, **John C. GIBB** and **Malcolm UPSHALL**, having made an invention in a **"TIMED IMPACT DRILL BIT STEERING"** while in the employ of **HALLIBURTON ENERGY SERVICES, INC.**, a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called **"ASSIGNEE"**), do hereby **ASSIGN, SELL** and **CONVEY** to said **ASSIGNEE**, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in a **"TIMED IMPACT DRILL BIT STEERING"**;
2. United States of America patent application on said invention, Attorney File No. **2009-IP-026548 US**, entitled **"TIMED IMPACT DRILL BIT STEERING"**;
3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, whether in the United States of America or any other place anywhere in the world;
4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;
6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
7. The right to **ASSIGNEE** to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

8. All international rights of priority associated with said invention, applications, patents and like protection; and we covenant that we, our heirs, legal representatives, assigns, administrators, and executors will at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

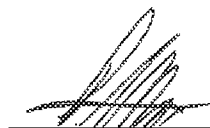
EXECUTED at Kuala Lumpur, Malaysia, on the 26th day of January, 2010. 2011



John C. GIBB

ACKNOWLEDGEMENT

BEFORE ME, the undersigned witness, on this day personally appeared **John C. GIBB**, 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, on this 26th day of January, 2010. 2011



Witness Signature

Peter Antonenko


Witness Name

Jln Tun Razak 149

Kuala Lumpur, Malaysia

Witness Address


EXECUTED at CALGARY, Canada, on the 2nd day of
November, 2010.



Malcolm UPSHALL

ACKNOWLEDGEMENT

BEFORE ME, the undersigned witness, on this day personally appeared
Malcolm UPSHALL, 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, on this 2nd day of
November, 2010.



Witness Signature

DONALD GUEST

Witness Name

1600, 545- 7th Ave S.W.
CALGARY, AB T2P 4G8

Witness Address CANADA

Donald G. Guest
Barrister & Solicitor

Donald G. Guest
Barrister & Solicitor