

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Derrick W. LEWIS</td> <td>07/19/2011</td> </tr> <tr> <td>Ronald J. DIRKSEN</td> <td>06/14/2011</td> </tr> <tr> <td>David Michael RADLEY</td> <td>02/24/2012</td> </tr> <tr> <td>James R. LOVORN</td> <td>06/21/2011</td> </tr> <tr> <td>Fredrick D. CURTIS</td> <td>06/13/2011</td> </tr> </tbody> </table>		Name	Execution Date	Derrick W. LEWIS	07/19/2011	Ronald J. DIRKSEN	06/14/2011	David Michael RADLEY	02/24/2012	James R. LOVORN	06/21/2011	Fredrick D. CURTIS	06/13/2011
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Fredrick D. CURTIS	06/13/2011												
RECEIVING PARTY DATA													
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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13392900</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13392900								
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Application Number:	13392900												
CORRESPONDENCE DATA													
Fax Number:	(972)516-0608												
Phone:	972-516-0030												
Email:	mail@smithipservices.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	SMITH IP SERVICES, P.C.												
Address Line 1:	P.O. Box 997												
Address Line 4:	Rockwall, TEXAS 75087												
ATTORNEY DOCKET NUMBER:	2009-IP-028566 US												
NAME OF SUBMITTER:	Sally Ann Smith												

OP \$40.00 13392900

Total Attachments: 6

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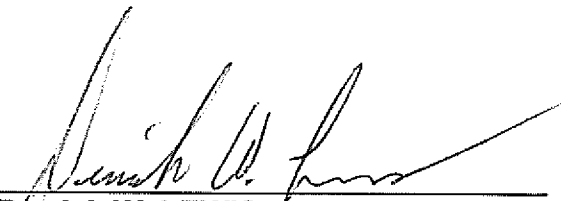
ASSIGNMENT

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, **Derrick W. LEWIS, Ronald J. DIRKSEN, David Michael RADLEY, James R. LOVORN, and Fredrick D. CURTIS**, having made an invention in "**WELL CONTROL SYSTEMS AND METHODS**" 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 "**WELL CONTROL SYSTEMS AND METHODS**";
2. United States of America patent application on said invention, Attorney File No. **2009-IP-028566 U1 US**, entitled "**WELL CONTROL SYSTEMS AND METHODS**";
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.

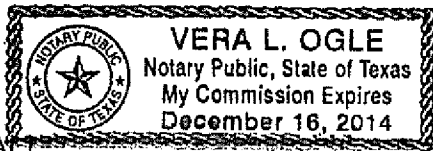
EXECUTED at Harris County, Texas, on the 19 day of July, 2011.


Derrick W. LEWIS

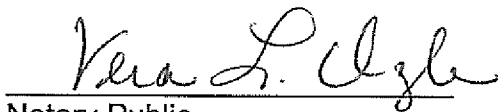
STATE OF Texas §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared **Derrick W. LEWIS** 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 the 19 day of July, 2011.



[SEAL]


Notary Public

My Commission Expires: 12-16-2014

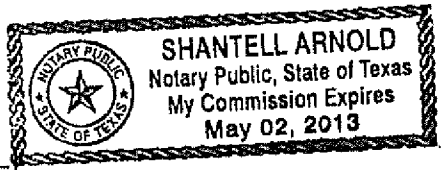
EXECUTED at Harris County, Texas, on the 14th day of June, 2011.

[Signature]
Ronald J. DIRKSEN

STATE OF Texas §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared **Ronald J. DIRKSEN** 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 the 14th day of June, 2011.



[Signature]
Notary Public

My Commission Expires:

EXECUTED at HOUDERSFIELD, UK, on the 24TH day of FEBRUARY, 2012.


David Michael RADLEY

ACKNOWLEDGEMENT

BEFORE ME, the undersigned witness, on this day personally appeared **David Michael RADLEY**, 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 24TH day of FEBRUARY, 2012.



Witness Signature

William Scott McMillan
Witness Name

PT Halliburton Indonesia

Witness Address

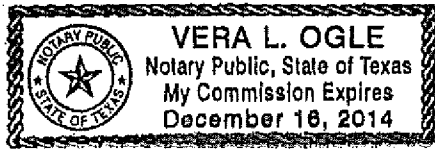
EXECUTED at Harris County, Texas, on the 21 day of June, 2011.

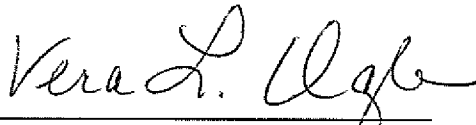

James R. LOVORN

STATE OF Texas §
COUNTY OF Harris §

BEFORE ME, the undersigned authority, on this day personally appeared **James R. LOVORN** 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 the 21 day of June, 2011.

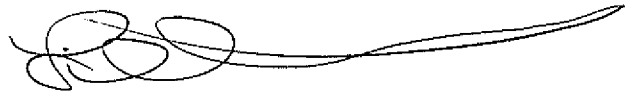



Notary Public

[SEAL]

My Commission Expires:

EXECUTED at Harris County, Texas, on the 13 day of June, 2011.

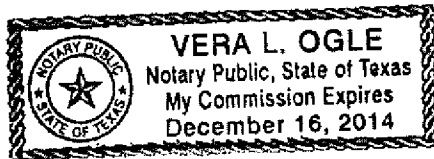


Fredrick D. CURTIS

STATE OF Texas §
COUNTY OF Harris §
§
§

BEFORE ME, the undersigned authority, on this day personally appeared **Fredrick D. CURTIS** 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 the 13 day of June, 2011.



[SEAL]

Vera L. Ogle
Notary Public

My Commission Expires:
12-16-2014