

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>Michael S. BITTAR</td> <td>10/31/2008</td> </tr> <tr> <td>Clive D. MENEZES</td> <td>11/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	Michael S. BITTAR	10/31/2008	Clive D. MENEZES	11/19/2008						
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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>Internal Address:</td> <td>Intellectual Property Department</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	Internal Address:	Intellectual Property Department	City:	Houston	State/Country:	TEXAS	Postal Code:	77072
Name:	Halliburton Energy Services, Inc.												
Street Address:	10200 Bellaire Boulevard												
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (888)712-9587</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 281-825-5235</p> <p>Email: debi@KIPATENTS.US</p> <p>Correspondent Name: KRUEGER ISELIN LLP (1391)</p> <p>Address Line 1: P O BOX 1906</p> <p>Address Line 4: CYPRESS, TEXAS 77410-1906</p>													
ATTORNEY DOCKET NUMBER:	1391-737.05												
NAME OF SUBMITTER:	Daniel J. Krueger												
<p>Total Attachments: 3</p> <p>source=HAL737-ASG-BITTAR-MENEZESv2#page1.tif</p> <p>source=HAL737-ASG-BITTAR-MENEZESv2#page2.tif</p>													

OP \$40.00 12808193

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PATENT
REEL: 024534 FRAME: 0729

ASSIGNMENT

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned inventor(s), for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **MICHAEL S. BITTAR** and **CLIVE D. MENEZES**, having made an invention in "**DATA TRANSMISSION SYSTEMS AND METHODS FOR AZIMUTHALLY SENSITIVE TOOLS WITH MLTIPLE DEPTHS OF INVESTIGATION**" 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 **DATA TRANSMISSION SYSTEMS AND METHODS FOR AZIMUTHALLY SENSITIVE TOOLS WITH MLTIPLE DEPTHS OF INVESTIGATION**;

2. The International PCT Patent Application on said invention, filed concurrently herewith or as PCT Patent Application No. US08/84006 filed 11/19/2008 (Attorney's File No. 1391-737.00) attorney is authorized to fill in the application number and filing date after the USPTO assigns them), entitled **DATA TRANSMISSION SYSTEMS AND METHODS FOR AZIMUTHALLY SENSITIVE TOOLS WITH MLTIPLE DEPTHS OF INVESTIGATION**;

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 I (or We) covenant that I (or We), my (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 31 day of Oct., 2008.

Michael S. Bittar
MICHAEL S. BITTAR

STATE OF Texas §
COUNTY OF Harris §

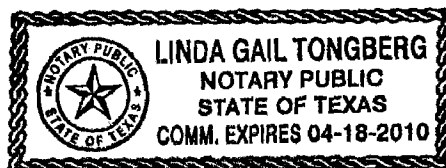
BEFORE ME, the undersigned authority, on this day personally appeared MICHAEL S. BITTAR known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER my hand and seal of office, this the 31st day of October, 2008.


Linda Gail Tongberg
Notary Public

[SEAL]

My Commission Expires: 4-18-2010



EXECUTED at HARRIS County, Texas, on the 19 day of NOVEMBER, 2008.

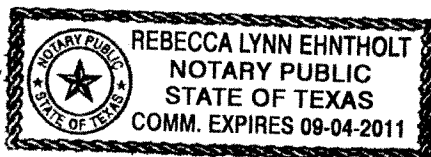

CLIVE D. MENEZES

STATE OF TEXAS §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared **CLIVE D. MENEZES** 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 NOVEMBER 2008.

[SEAL]



My Commission Expires: 09/04/2011


Notary Public