

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael S. BITTAR	11/09/2006
RECEIVING PARTY DATA	
Name:	Halliburton Energy Services, Inc.
Street Address:	10200 Bellaire Boulevard
Internal Address:	Intellectual Property Department
City:	Houston
State/Country:	TEXAS
Postal Code:	77072
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12127634
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Total Attachments: 2	
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ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by **Halliburton Energy Services, Inc.**, the receipt and sufficiency of which are hereby acknowledged, I, **Michael S. Bittar** ("ASSIGNOR"), having made an invention in **Electromagnetic Wave Resistivity Tool Having a Tilted Antenna for Geosteering Within a Desired Payzone**, while in the employ either as an employee or consultant of **Halliburton Energy Services, Inc.**, a corporation organized and existing under the laws of the State of Delaware, and doing business in Houston, Texas (sometimes hereinafter called "ASSIGNEE"), does hereby ASSIGN, SELL and CONVEY to said **Halliburton Energy Services, Inc.**, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in **Electromagnetic Wave Resistivity Tool Having a Tilted Antenna for Geosteering Within a Desired Payzone**;
2. United States of America patent application on said invention Application No. 11/457,709 filed July 14, 2006, Attorney's File No. 1391-62314; entitled, **Electromagnetic Wave Resistivity Tool Having a Tilted Antenna for Geosteering Within a Desired Payzone**;
3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, 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 me or my 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 limitation, those obtained or permissible under past, present and future laws and statutes;
6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;

7. The right in 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 covenant that I, and my 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 in Houston, Texas on the date indicated below, opposite my signature.

ASSIGNOR

Date: November, 9, 2006

Michael S. Bittar
Michael S. Bittar

THE 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 9th day of November, 2006.



My Commission Expires:

10/03/08

Judith Lynn Johle
Notary Public in and for the State of Texas