FORM PTO-1619A

Expires 06/30/99 OMB 0651-0027

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09-28-2001



U.S. Department of Commerce Patent and Trademark Office **PATENT**

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).					
Submission Type	Non				
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New 07/20//	Assignment Security Agreement				
Resubmission (Non Recordation) Document ID #	☐ License ☐ Change of Name				
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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date				
	Month Day Year				
Name (line 1) Streich, Steven, George Name (line 2)	09122001				
Second Party	Execution Date				
Name (line 1)	Month Day Year				
Name (line 2)	456/20				
Receiving Party	☐ Mark if additional names of receiving parties attached				
Name (line 1) Halliburton Energy Services,					
Name (line 2)	is an assignment and the receiving party is not				
Address (line 1) 4100 Clinton Drive	domiciled in the United States, an appointment				
	of a domestic				
Address (line 2)	representative is attached. (Designation must be a				
Address (line 3) Houston Texas City State/Cou	77020-6299 separate document from				
Domestic Representative Name and					
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	nce Name and A		
		Area Code and Telepl	none Number (713) 238-8000
Name	Marcella D. Watkins		
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Address (line 3)	Houston, Texas 7725	3-3267	
Address (line 4)			
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Deposit	of Payment: Account or payment by deposit:	Enclosed Deposit Acc account or if additional fees can be charg Deposit Account Nun Authorization to charge	ed to the account.) aber: # 03-2769
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To the	best of my knowleded copy is a true coped herein.	ge and belief, the foregoing inform by of the original document. Charge Signature	ges to deposit account are authorized, as Date

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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, Steven George Streich ("ASSIGNORS"), having made an invention in Method of Drilling, Analyzing and Stabilizing a Terrestrial or Other Planetary Subsurface Formation 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 doing business at 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 Method of Drilling, Analyzing and Stabilizing a Terrestrial or Other Planetary Subsurface Formation
- 2. United States of America patent application on said invention, Attorney's File No. 1391-25500, executed by me concurrently herewith, entitled Method of Drilling, Analyzing and Stabilizing a Terrestrial or Other Planetary Subsurface Formation
- 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-inpart, 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;

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- 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 at the place and on the date indicated below, opposite my signature.

	ASSIGNOR	
Date: 9~12~01	Steven Leorge Streich	
Executed at: Duncan, OK		
THE STATE OF Oklahoma	§	
COUNTY OF <u>Stephens</u>	§	
me to be the person whose name is me that he executed the same for the	gned authority, on this day personally appeared, known is subscribed to the foregoing instrument, and acknowledge the purposes and consideration therein expressed. ND AND SEAL OF OFFICE, this the days and the days are the da	ed to
September	, 2001. Street a D. D. blis	
[SEAL]	Notary Public in and for the State of Oklahoma	
My Commission Expires:		
September 13, 2004		

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