09-15-2003

Form PTO-1595 Ri			U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 6/30/2005)	10255	0382	C.C. Tatoricana Hadonian Cino	۱
Tab settings ⇔ ⇔ ♥ To the Honorable Commissioner of I	Y		original documents or copy thereof.	면
Name of conveying party(ies): Philip D. Nguyen	9-5.67		s of receiving party(ies) n Energy Services, Inc.	TAS T
	•	Internal Address:		12
Additional name(s) of conveying party(ies) atta	ached? Yes V No			22
Assignment Merger Security Agreement Change of Name		Street Address:	0200 Bellaire Blvd.	-
Other Execution Date: September 4			State: TX Zip: 77072	-
4. Application number(s) or patent nu		Additional name(s) & a	address(es) attached? Yes V No	\dashv
		cation the execution d	ate of the application is: 9/4/03	ı
A. Patent Application No.(s)		î .		
7047700	Additional numbers att	ached? Yes No		١
concerning document should be mailed:			plications and patents involved: 40.00]
Name: Robert A. Kent		l <u></u>	3.41)\$40.00	ı
Halliburton Energy Services Internal Address:		Enclosed		
		Authorized to	be charged to deposit account	
Street Address:South 2nd Street		8. Deposit account n	umber:	
				-
City: <u>Duncan</u> State: <u>OK</u> Zip:	73536			
##### 00000107 0A0300 10655AA3	DO NOT USE	THIS SPACE		┨
9. Signature.				
Robert A. Kent Name of Person Signing	_	tohul 4 Ken	1 9-4-03	
•	or of pages including cove	Signature	Date	l

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Docket No. HES 2003-IP-010580U1

ASSIGNMENT

Whereas, I/We, Philip D. Nguyen of Stephens County, Duncan, Oklahoma, has invented "Methods for Forming a Permeable and Stable Mass in a Subterranean Formation" for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application first executed on September 4, 2003, submitted concurrently herewith, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by

HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any

other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this	_day of September, 2003, at Duncan, Stephens County, Oklahoma U.S.A.
	Signature Signature
State of Oklahoma County of Stephens)) ss)
Before me personally instrument to be his free	appeared said Philip D. Nguyen and acknowledged the foregoing eact and deed this day of September, 2003.
Seal 2-13-2006	Notary Public) #02002595

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RECORDED: 09/04/2003