FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 06-04-2001



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Name (line 1) David D. Szarka	month bay real			
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Name (line 1)	9/5/5/9			
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Name (line 1) Halliburton Energy S	lo all accignment and the			
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OMB 0651-0027	. u g o -	PATENT
Correspondent Name and	Address Area Code and Telephone Number	er 580-251-3012
Name Craig W. Roo	ldy	
Address (line 1) Halliburton	Energy Services	
Address (line 2) P.O. Box 143	31	
Address (line 3) Duncan, OK	73536-0440	
Address (line 4)		
Pages Enter the total r	number of pages of the attached conveyance doc attachments.	cument # 4
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Patent Application N	lumber(s) Pa	tent Number(s)
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Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41)	: \$ 40.00
Method of Payment: Deposit Account	Enclosed Deposit Account X	
I	account or if additional fees can be charged to the account.)	
	Deposit Account Number:	# 08-0300
	Authorization to charge additional fees:	Yes X No
Statement and Signature		
	ledge and belief, the foregoing information is truce copy of the original document. Charges to depo	
Craig W. Roddy	Clay w Rodoln	5-23-01
Name of Person Signir	ng Signature	Date

ASSIGNMENT

Whereas, I, David D. Szarka of Stephens County, Duncan, Oklahoma, have invented *FILL UP TOOL AND MUD SAVER FOR TOP DRIVES* 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 __May_22,_2001______, 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.

REEL: 011848 FRAME: 0557

Executed this 22nd	_day May, 2001, at Duncan, Stephens County, Oklahoma U.S.A.		
	David D. Szarka		
State of Oklahoma)) ss		
County of Stephens)		
Before me personally a	opeared said David D. Szarka and acknowledged the foregoing instrumen		
to be his free act and de	ed this 22nd day of May, 2001.		

Seal

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