FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 11-14-2000



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

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Resubmissio Document ID	n (Non-Recordation) #	License	Change of N	lame	
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Conveying Part	ty(ies)		al names of conveying pa		
Name (line 1)	raig W. Roddy	· · · · · · · · · · · · · · · · · · ·		Month Day Year	
Name (line 2)					
Second Party				Execution Date Month Day Year	
Name (line 1)			11676119	2	
Name (line 2)		0	1 1 60 504		
Receiving Party	/		Mark if additional names	of receiving parties attached	
Name (line 1)	alliburton Energy S	ervices Inc		If document to be record is an assignment and the	
Name (line 2)				receiving party is not domiciled in the United States, an appointment	
Address (line 1)	O. Box 1431			of a domestic representative is attach (Designation must be a	
Address (line 2)				separate document from Assignment.)	
Address (line 3)	ıncan	OK/USA		36-0440	
Domestic Repr	esentative Name and	d Address State/Country	for the first Receiving P	ip Code arty only.	
Name Rob	pert A. Kent				
	liburton Energy Se	ruione Inc			
		Ivices, inc.			
Address (line 2) P.C). Box 1431				
Address (line 3)					
Address (line 4)	can, OK 73536-044	0			
lDun	can, OK 73536-044	FOR OFFICE USE ONL	.Y		

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REEL: 011225 FRAME: 0879

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name a	and Address Area Coo	le and Telephone Number 58	0-251-3012		
Name Craig W	. Rođ đ y				
Address (line 1) Hallibut	rton Energy Services,	Inc.			
Address (line 2) P.O. Box	× 1431				
Address (line 3)					
Address (line 4) Duncan,	ОК 73536-0440				
_	tal number of pages of the a	attached conveyance documen	t # 4		
Application Number(s)	` ,		tional numbers attached		
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s)					
If this document is being filed toge signed by the first named execution		enter the date the patent application w	ras Month Day Year		
Patent Cooperation Tre	PCT	РСТ	PCT		
enter PCT application number only if a U.S. Application Number PCT has not been assigned.					
Number of Properties Enter the total number of properties involved. # 1					
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00					
Method of Payment: Enclosed Deposit Account X					
	osit account or if additional fees can Deposit Acco		08-0300		
	Authorization	to charge additional fees:	es X No		
Statement and Signatu	re				
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Robert A. Kent	X FT	Co Kul	9-15-2000		
Name of Person Si	gning	Signature	Date		

PATENT REEL: 011225 FRAME: 0880

ASSIGNMENT

Whereas, I, Craig W. Roddy of Stephens County, Duncan, Oklahoma, have invented WELL CEMENTING COMPOSITIONS AND METHODS for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERY 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, 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 15, 2000, 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.

PATENT REEL: 011225 FRAME: 0881

	Craig W. Roddy
State of Oklahoma)) ss	
County of Stephens)	
Before me personally appeared said Craig W. R to be his free act and deed this $\frac{f(t) + f(t)}{f(t)}$ day of	oddy and acknowledged the foregoing instrument September 2000.
Seal	(Notary Public)

RECORDED: 09/15/2000

Executed this 15th day of September 2000, at Duncan, Stephens County, Oklahoma U.S.A.

PATENT REEL: 011225 FRAME: 0882