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

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

07-12-2001 RE(T TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type M 凡り Conveyance Type 6-19-01 X Assignment Х New **Security Agreement** Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Frame # U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel# Frame # **Departmental File** Secret File Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year Name (line 1) 06 15 Lance E. Brothers 01 Name (line 2) **Execution Date** Second Party Month Day Year Name (line 1) Ronald J. Crook Name (line 2) **Receiving Party** Mark if additional names of receiving parties attached If document to be recorded Name (line 1) Halliburton Energy Services, Inc. is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic Address (line 1) representative is attached. 10200 Bellaire Boulevard (Designation must be a separate document from Address (line 2) Assignment.) Address (line 3) Houston Texas/U.S <u>77072</u> Domestic Representative Name and Address Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY 09884683 07/11/2001 GTOW11 00000036 080300

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PATENT REEL: 011955 FRAME: 0796

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Corresponde	ent Name and Address	Area Code and Telephone Number	580-251-3012	
Name [Craig W. Roddy			
Address (line 1)	Halliburton Energy ser	vices		
Address (line 2)	P.O. Box 1431			
Address (line 3)	Duncan, OK 73536-0440			
Address (line 4)				
Pages	Enter the total number of pag including any attachments.	es of the attached conveyance docun	nent # 6	
Application Number(s)				
	e Patent Application Number or the Pa ent Application Number(s)	tent Number (DO NOT ENTER BOTH numbers Paten	tor the same property). t Number(s)	
09884	G 8[3]			
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year 06 15 01				
Patent Coop	eration Treaty (PCT)	PCT PCT	PCT	
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has not been assigned.				
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Fee Amount	Fee Amount fo	or Properties Listed (37 CFR 3.41): \$	6 40.00	
Method of Payment: Enclosed Deposit Account X Deposit Account				
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 08-0300				
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		Cain W. Koolch	6-18-01	
Craig W. I	of Person Signing	Signature	Date	

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

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Enter additional Conveying Parties					Month Day Year
Name (line 1) Antho	ny V. Palmer				06 15 01
Name (line 2)					Execution Date Month Day Year
Name (line 1)					
Name (line 2)					Execution Date Month Day Year
Name (line 1)					9
Name (line 2)					parties attached
Receiving Party(ie	es)	Г	Mark if additional	names of receiving	parties attached
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Address (line 3)	City		State/Country	z	ip Code
Name (line 1)					If document to be recorded is an assignment and the
Name (line 2)					receiving party is not domiciled in the United States, an appointment of a
Address (line 1)					domestic representative is attached. (Designation must be a separate document from
Address (line 2)					Assignment)
Address (line 3)	C:L-		State/Country		71- Code
Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).					
Patent A	Application Number	r(s)	Ī	Patent N	umber(s)

ASSIGNMENT

Whereas, I/We, Lance E. Brothers of Grady County, Chickasha, Oklahoma; Ronald J. Crook of Stephens Country, Duncan, Oklahoma and Anthony V. Palmer of Carter County, Ardmore, Oklahoma, have invented OIL BASED COMPOSITIONS AND METHOD FOR TEMPORARILY SEALING SUBTERRANEAN ZONES 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;

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: 011955 FRAME: 0799

Executed this 15th	Lance E. Brothers
State of Oklahoma County of Stephens)) ss)
	appeared said Lance E. Brothers and acknowledged the foregoing e act and deed this 15th day of June, 2001.
Sea!	Aheila O. Diblis (Notary Public)
Executed this 15th	_day of June, 2001, at Dunc an, S tephens County Oklahoma U.S.A. Ronald J. Crook
State of Oklahoma County of Stephens)) ss)
_	ppeared said Ronald J. Crook and acknowledged the foregoing instrument red this <u>15th</u> day of June, 2001.
Seal	(Notary Public)

Executed this 15th	_day of June, 2001, at Duncan, Stephens County, Oklahoma U.S.A.			
	anthony V. Valones			
	Anthony V. Palmer			
State of Oklahoma)) ss			
County of Stephens)			
Before me personally	appeared said Anthony V. Palmer and acknowledged the foregoing			
instrument to be his free act and deed this <u>15th</u> day of June, 2001.				
Seal	Sheila D. Diblis			

(Notary Public)

RECORDED: 06/19/2001