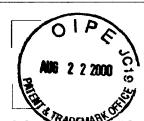
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027



08-31-2000



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FORM COVER SHEET

19120 8.22 00 PATENTS ONLY	
TO: The Commissioner of Patents and Trademarks: Please record the attached original documents of Patents and Trademarks: Please record the attached original documents of Patents and Trademarks: Please record the attached original documents of Patents and Trademarks: Please record the attached original documents of Patents and Trademarks: Please record the attached original documents of Patents and Trademarks: Please record the attached original documents of Patents and Trademarks: Please record the attached original documents of Patents and Trademarks: Please record the attached original documents of Patents and Trademarks: Please record the attached original documents of Patents or P	ment(s) or copy(ies).
Submission Type Conveyance Type	amont
X New X Assignment Security Agree	ement
Resubmission (Non-Recordation) Document ID# License Change of Nan	ne
Correction of PTO Error Merger Other	
Reel # U.S. Government Corrective Document (For Use ONLY by U.S. Government)	Agencies)
Reel # Departmental File	Secret File
Conveying Party(ies) X Mark if additional names of conveying parties	es attached Execution Date Month Day Year
Name (line 1) Jiten Chatterji	05 15 00
Name (line 2)	
Second Party	Execution Date Month Day Year
Name (line 1) Roger S. Cromwell	05 15 00
Name (line 2)	
Receiving Party Mark if additional names of	
Name (line 1) Halliburton Energy Services, Inc.	If document to be recorded is an assignment and the receiving party is not
Name (line 2)	domiciled in the United States, an appointment
Address (line 1) 10200 Bellaire Boulevard	of a domestic representative is attached. (Designation must be a
Address (line 1) 10200 Bellaire Boulevard	separate document from Assignment.)
Address (line 2)	
Address (line 3) Houston Texas/ILS 7702 State/Country Zip C	Code
Domestic Representative Name and Address Enter for the first Receiving Party	y only.
Name	
	7
Address (line 1) 08/25, 2000 V/ANG 0990049 09569	529
Address (line 2) V2 + 61581 40,00 EH	
Address (line 3)	
Address (line 4)	
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

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Corresponde	nt Name and Address	Area Code and Tele	ephone work	580-251-3012	
Name	Craig W. Roddy				
Address (line 1)	Halliburton Energy Ser	vices		10.110.000.00	
Address (line 2)	P.O. Box 1431				
Address (line 3)	Duncan, OK 73536-0440)			
Address (line 4)					
Pages	Enter the total number of pages including any attachments.	s of the attached co	onveyance docu	ment # 6	
• •	lumber(s) or Patent Numbe		L	f additional numbers attach	ned
Enter either the	Patent Application Number or the Pater	nt Number (DO NOT El			
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If this document is I signed by the first	being filed together with a <u>new</u> Patent A named executing inventor.	pplication, enter the da	te the patent applicat	tion was Month Da	y Year
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Statement an	nd Signature				
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		Claude	· Kodely	8-16-6	00
	ig W. Roddy of Person Signing	signatur	e d	Date	
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FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Conveying Pa	rty(ies) Mark if additional names of conveying parties attached	100014-10-2-4			
Enter additional C		Execution Date Month Day Year			
Name (line 1)	Bobby J. King	05 12 00			
Name (line 2)	AUG 2 2 C				
	22200 5	Execution Date Month Day Year			
Name (line 1)	Dennis W. Gray	05 15 00			
Name (line 2)	DEMARK OF				
Maine (line 2)		Execution Date Month Day Year			
Name (line 1)	Darrel C. Brenneis	05 12 00			
Name (line 2)					
Receiving Par	ty(ies) Mark if additional names of receiving partie	s attached			
Enter additional R	receiving Party(ies)				
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 domestic representative is attached. (Designation			
Address (line 1)		must be a separate document from			
Address (line 2)		Assignment.)			
Address (line 3)	City State/Country Zip Code	e			
Name (line 1)		If document to be recorded is an assignment and the			
		receiving party is not domiciled in the United			
Name (line 2)		States, an appointment of a domestic representative is			
Address (line 1)		attached. (Designation must be a separate document from Assignment.)			
Address (line 2)					
Address (line 3)	State/Country Zip C	ode			
City Statercountry Mark if additional numbers attached					
Enter either th	Patent Application Number or the Patent Number (DO NOT ENTER BOTT INTER Patent Number	oer(s)			
Pa	ntent Application Number(s)				

PATENT

REEL: 011029 FRAME: 0908

ASSIGNMENT

Whereas, I/We, Jiten Chatterji, of Stephens County, Duncan, Oklahoma; Roger S. Cromwell, of Cotton County, Walters, Oklahoma; Bobby J. King, of Stephens County, Duncan, Oklahoma; Dennis W. Gray, of Stephens County, Duncan, Oklahoma and Darrel C. Brenneis, of Stephens County, Marlow, Oklahoma, have invented METHODS OF CEMENTING SUBTERRANEAN ZONES 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/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 12, 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.

Executed this 15^{+1}	_day of May, 2000, at D	Duncan, Stephens County, Oklahoma U.S.A.
		Signature
		Signature
State of Oklahoma)	
County of Stephens)) ss)	
Before me personally ap be his free act and deed	• •	terji and acknowledged the foregoing instrument to f May, 2000.
Seai		Mucia D Jeles (Notary Public)
		(Notary Public)
	_day of May, 2000, at I	Duncan, Stephens County, Oklahoma U.S.A. Signature
State of Oklahoma)) ss	
County of Stephens)	
		S. Cromnwell and acknowledged the foregoing 5 ^{+ h} day of May, 2000.
Seal		Mcca Jelles (Notary Public)
		(Notary Public)
Executed this 12+1-	_day of May, 2000, at I	Duncan, Stephens County, Oklahoma U.S.A. Signature
State of Oklahoma)	
County of Stephens) 55	
Before me personally ap be his free act and deed		Sing and acknowledged the foregoing instrument to f May, 2000.
Seal		Muia D. Lilla (Notary Public)

Executed this 15^{48}	_day of May, 2000, at Duncan, Stephens County, Oklahoma U.S.A.
	Signature Signature
	Signature
State of Oklahoma)
State of Oklahoma County of Stephens) ss)
•	appeared said Dennis W. Gray and acknowledged the foregoing instrument eed this 15^{+6} day of May, 2000.
Seal	Meda Della (Notary Public)
Executed this 12+1	_day of May, 2000, at Duncan, Stephens County, Oklahoma U.S.A.
Executed this	
	Signature Signature
State of Oklahoma	
State of Oklahoma County of Stephens) ss)
	appeared said Darrel C. Brenneis and acknowledged the foregoing ee act and deed this day of May, 2000.
Seal	Milita D. Jiblar (Notary Public)

RECORDED: 08/22/2000