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

02-10-1999



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

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Traine (line i) Dennis	W. Gray			02	01 9
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Corresponde	ent Name and Address	Area Code and Telephone Number	er 580-251-3012	
Name [Craig W. Roddy			
Address (line 1)	Halliburton Energy S	Services		
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Address (line 3)	Duncan, Oklahoma 73	3533		
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Enter additional C	Month Day Year	
Name (line 1)	Russell M. Fitzgerald	02 01 99
Name (line 2)		
(Execution Date
Name (line 1)	Tohany III Tohagan	Month Day Year
radine (line i)	Johnny W. Johnson	02 01 99
Name (line 2)		E
·		Execution Date Month Day Year
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ASSIGNMENT OF APPLICATION

Whereas, I/We, David D. Onan, Russell M. Fitzgerald and Johnny W. Johnson of Duncan, Oklahoma U.S.A.; Dennis W. Gray of Comanche, Oklahoma, U.S.A., hereinafter referred to as applicant, have invented certain new and useful improvements in **Apparatus and Method for**

made.

Executed this 27 day of Jan	, 1999, at Duncan, Stephens County,
Oklahoma U.S.A.	Signature
State of Oklahoma)) ss County of Stephens)	
	d D. Onan and acknowledged the foregoing instrument day of, 1999.
Seal	(Notary Public)
Executed this	Issell M. Hyurd Signature Signature Stephens
State of Oklahoma)) ss County of Stephens)	
Before me personally appeared said Ruinstrument to be his free act and deed this	day of February, 1999.
Seal	Aheila D. Heblis (Notary Public)

Executed this	day of Fel	ruary.	1999, at	Duncan,	Stephens
County, Oklahoma U.S.	A.	Some of the second	1/20/	mso	
		/	ignafure		
State of Oklahoma)				
County of Stephens) ss)				
Before me personally	appeared said Johnny	W. Johnson and	acknowled	ged the	foregoing
instrument to be his free	act and deed this	day of	Februa	ny	<u>,</u> 1999.
Seal		Sheila !	D. Hil	blis	
		(1)	Notary Publi	(C)	
	day of Zef	wory.	1999, at	Duncan,	Stephens
County, Oklahoma U.S.A	4 .	Donn	is of	You	7
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State of Oklahoma)				
County of Stephens) ss				
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to be his free act and dee	d this day of	revuer	y , 1999	9.	
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