12-01-2000 FORM PTO-1619A U.S. Department of Commerce Expires 06/30/99 Patent and Trademark Office OMB 0651-0027 **PATENT** 101534461 1424/00 RECORDATION FORM COVER SHEET 9/6955 PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type New **Assignment** Security Agreement Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Other Merger Reel # 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) Jiten Chatterji 19 00 10 Name (line 2) Execution Date Second Party Month Day 23 10 00 Name (line 1) Roger S. Cromwell Name (line 2) Receiving Party Mark if additional names of receiving parties attached Halliburton Energy Services, 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 Address (line 1) representative is attached. 0200 Rellaire Roulevard (Designation must be a separate document from

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Corresponde	nt Name and Address	Area Code and Telephone Number	er 580-251-3012
Name	Craig W. Roddy		
Address (line 1)	Halliburton Energy S	Services	
Address (line 2)	P.O. Box 1431		
Address (line 3)	Duncan, OK 73536-04	440	
Address (line 4)	Approximately and the second s		
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Craig W	. Roddy	Crang W. Ruddy Signature	10-24-00
Name o	of Person Signing	Signature	Date

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Name (line 1)	obby J. King	10 19 00
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Name (line 1)	rank Zamora	10 19 00
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Name (line 1)	lyde R. Anderson	10 19 00
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PATENT

REEL: 011280 FRAME: 0811

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; Frank Zamora of Stephens County, Duncan, Oklahoma; Clyde R. Anderson of Stephens County, Marlow, Oklahoma and Billy J. Bennett of Stephens County, Duncan, Oklahoma, have invented HIGH STRENGTH FOAMED WELL CEMENT 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/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 October 19, 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 19th	_day of October, 2000, at Duncan, Stephens County, Oklahoma U.S.A.
	Frederick
	Signature
State of Oklahoma)) ss
State of Oklahoma County of Stephens)
Before me personally	appeared said Jiten Chatterji and acknowledged the foregoing instrument to
be his free act and dee	d this day of October, 2000.
Seal	Sheelo Diblis (Notary Public)
Executed this 23 rd	day of October, 2000, at Duncan, Stephens County, Oklahoma U.S.A. Signature
State of Oklahoma)) ss
County of Stephens) 33
Before me personall instrument to be his fr	y appeared said Roger S. Cromwell and acknowledged the foregoing ee act and deed this day of October, 2000.
Seal	Sheela Libbs (Notary Public)
	(Notary Fublic)

Executed this <u>19+</u>	_day of October, 2000, at	t Duncan, Stephens County, Oklahoma U.S.A.
		Bolh J. King Signature
State of Oklahoma)	
State of Oklahoma County of Stephens) 55	
	appeared said Bobby J. Ki d this <u>19+h</u> day of	ng and acknowledged the foregoing instrument to October, 2000.
Seal		Sheila Geblo (Notary Public)
Executed this 1944	_day of October, 2000, a	t Duncan, Stephens County, Oklahoma U.S.A. Signature
State of Oklahoma)	
State of Oklahoma County of Stephens) ss)	
<u>-</u>	appeared said Frank Zamod this 19+h day of	ora and acknowledged the foregoing instrument to October, 2000.
Seal		Sheila Gebls (Notary Public)
		(Notary Public)

Executed this <u>19+</u> k	_day of October, 2000, at Duncan, Stephens County, Oklahoma U.S.A.
	Signature
State of Oklahoma County of Stephens)) ss
County of Stephens)
	appeared said Clyde R. Anderson and acknowledged the foregoing e act and deed this 19^{+h} day of October, 2000.
Seal	Sheila Deblo (Notary Public)
Executed this	_day of October, 2000, at Duncan, Stephens County, Oklahoma U.S.A. Signature
) (/ Signature
State of Oklahoma)
County of Stephens) ss)
•	appeared said Billy J. Bennett and acknowledged the foregoing instrument eed this <u>1944</u> day of October, 2000.
Seal	<u>Sheila Gibbs</u> (Notary Public)
	(Notary Public)

RECORDED: 10/24/2000