Form **PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 10/02) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) 102321961 Tab settings ⇒ ⇒ ⇒ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name: Halliburton Energy Services, Inc. James E. Griffith; Jiten Chatterji; Bobby J. King; John L. Dennis, Jr. Internal Address: Additional name(s) of conveying party(ies) attached 3. Nature of conveyance: Merger ✓ Assignment Street Address: 10200 Bellaire Boulevard Security Agreement Change of Name Other_____ City: Houston State: TX Zip: 77072 12/11/02 (Griffith: Dennis) Execution Date: 12/12/02 (Chatterji: King) Additional name(s) & address(es) attached? Yes V No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:_____ A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes 🔽 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$_40.00 Name:__ Craig W. Roddy Halliburton Energy Services Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: 2600 South Second Street 08-0300 City: Duncan State: OK Zip: 73536-0440 DO NOT USE THIS SPACE 9. Signature. 12/24/2002 DBYRNE 00000130 080300 10320079 01 FC:802 Craid W. Roddy Name of Person Signing

> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Total number of pages including cover sheet,

Washington, D.C. 20231

ASSIGNMENT

Whereas, I/We, James E. Griffith of Stephens County, Loco, Oklahoma; Jiten Chatterji of Stephens County, Duncan, Oklahoma; Bobby J. King of Stephens County, Duncan, Oklahoma and John L. Dennis, Jr. of Stephens County, Marlow, Oklahoma, have invented METHODS AND OIL-BASED SETTABLE SPOTTING FLUID COMPOSITIONS FOR CEMENTING WELLS 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;

NOW, THEREFORE, for 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 December 11, 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.

REEL: 013597 FRAME: 0592

Executed this 11th	_day of December, 2002, at Du	ncan, Stephens County Oklahoma U.S.A.
		James E. Griffith
State of Oklahoma)	
County of Stephens) ss)	
Before me personally	appeared said James E. Gri	ffith and acknowledged the foregoing
instrument to be his free	e act and deed this <u>11th</u>	day of December, 2002.
Seal		Specia Diblio (Notary Public)
		(Notary Public)
My Commission Expire Commission Number: 0 Executed this 12th	0014119	ncan, Stephens County, Oklahoma U.S.A.
		Usstabata
State of Oklahoma County of Stephens)) ss)	Jiten Chatterji
Before me personally a	ppeared said Jiten Chatterji a	nd acknowledged the foregoing instrument
to be his free act and de	ed this <u>12th</u> day of Decen	nber, 2002.
Seal		Sheila Gilles
		(Notary Public)

My Commission Expires: September 13, 2004 Commission Number: 00014119

Executed this 12th	_day of December, 200	2, at Duncan, Stephens County, Oklahoma U.S.A.
		Bobby J. King
		Bobby J. King
State of Oklahoma)	
State of Oklahoma County of Stephens) ss)	
Before me personally	appeared said Bobby J.	King and acknowledged the foregoing instrument
to be his free act and d	eed this <u>12th</u> day o	of December, 2002.
Seal		New Dillo (Notary Public)
		(Notary Public)
My Commission Expir Commission Number:	res: September 13, 2004 00014119	
Executed this <u>11th</u>	n_day of December, 200	2, at Duncan, Stephens County, Oklahoma U.S.A. John L. Dennis, Jr.
		John L. Dennis, Jr.
State of Oklahoma)	
County of Stephens)	
Before me personally	appeared said John	L. Dennis, Jr. and acknowledged the foregoing
instrument to be his fre	e act and deed this1	1th day of December, 2002.
Seal		Dreiland. Isla
G21		Meilax Jella (Notary Public)

My Commission Expires: September 13, 2004 Commission Number: 00014119

ASSIGNMENT

Whereas, I/We, James E. Griffith of Stephens County, Loco, Oklahoma; Jiten Chatterji of Stephens County, Duncan, Oklahoma; Bobby J. King of Stephens County, Duncan, Oklahoma and John L. Dennis, Jr. of Stephens County, Marlow, Oklahoma, have invented METHODS AND OIL-BASED SETTABLE SPOTTING FLUID COMPOSITIONS FOR CEMENTING WELLS 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;

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REEL: 013597 FRAME: 0595

Executed this11th_	_day of December, 2002, at Duncan, Stephens County Oklahama U.S.A.
	James E. Griffith
State of Oklahoma	
County of Stephens) ss)
Before me personally	appeared said James E. Griffith and acknowledged the foregoing
instrument to be his fre-	e act and deed this <u>11th</u> day of December, 2002.
Seal	<u>Mela Villa</u> (Notary Public)
	(Notary Public)
My Commission Expire Commission Number: 0 Executed this12th	
	Ushaba
	Jiten Chatterji
State of Oklahoma)) ss
County of Stephens)
	ppeared said Jiten Chatterji and acknowledged the foregoing instrument
to be his free act and de	ed this <u>12th</u> day of December, 2002.
Seal	Notary Public)

My Commission Expires: September 13, 2004 Commission Number: 00014119

Executed this 12th da	ay of December, 2002, at Duncan, Stephens County, Oklahoma U.S.A.
	Robby I King
	Bobby J. King
State of Oklahoma)	gg.
County of Stephens)	55
Before me personally app	eared said Bobby J. King and acknowledged the foregoing instrument
to be his free act and deed	this 12th day of December, 2002.
Seal	(Notary Public)
My Commission Expires: Commission Number: 000	•
Executed this11th_da	ay of December, 2002, at Duncan, Stephens County, Oklahoma U.S.A. John L. Dennis, Jr.
State of Oklahoma)	
County of Stephens)	ss
Before me personally ap	opeared said John L. Dennis, Jr. and acknowledged the foregoing
instrument to be his free ac	et and deed this <u>11th</u> day of December, 2002.
Seal	(Notary Public)
My Commission Expires: Commission Number: 000	•

RECORDED: 12/16/2002