Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

04-03-2006

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

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103210143				
To the Director of the U.S. Patent and Trademark	Office: Please record the attached documents or the new address(es) be	low.		
lame of conveying party(ies)	2. Name and address of receiving party(ies)	<u> </u>		
raig W. Roddy	Name: Halliburton Energy Services, Inc.	- 2. 40		
	Internal Address:	_ <u>⊃</u> `&		
		မာ့က		

1. Name of conveying party(ies)	2. Name and address of receiving party(ies) $\stackrel{O}{\vdash}$			
Craig W. Roddy	Name: Halliburton Energy Services, Inc.			
	Internal Address:			
	736			
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	↓ • • • • • • • • • • • • • • • • • • •			
3. Nature of conveyance/Execution Date(s):	Street Address: 10200 Bellaire Boulevard			
Execution Date(s) March 23, 2006				
✓ Assignment				
Security Agreement Change of Name	City: Houston			
Joint Research Agreement	State: TX			
Government Interest Assignment	Country 11 7 116 1 7 77070			
Executive Order 9424, Confirmatory License	Country: United Kingdom Zip: 77072			
Other	Additional name(s) & address(es) attached? Yes No			
4. Application or patent number(s): ✓ This document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached?				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name:Craig W. Roddy	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address:Halliburton Energy Services	Authorized to be charged by credit card			
	✓ Authorized to be charged to deposit account			
Street Address: 2600 South Second Street	Enclosed			
Street Address. 2000 South Second Street	None required (government interest not affecting title)			
	8. Payment Information			
City: Duncan	' 3			
State: OK Zip:73536-0440	a. Credit Card Last 4 Numbers			
Phone Number: 580-251-3012	8			
Fax Number: 580-251-3917	b. Deposit Account Number 08-0300			
Email Address: craig.roddy@halliburton.com	Authorized User Name Halliburton			
9. Signature: Clary W. Roddy	3-23-2006			
Signature	Date z			
Craig W. Roddy	Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

Whereas, I/We, Craig W. Roddy, of Stephens County, Duncan, Oklahoma, has invented METHODS OF USING SUBSTANTIALLY HYDRATED CEMENT PARTICULATES IN CEMENTING AND SUBTERRANEAN APPLICATIONS 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

March 23, 2006, 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.

PATENT REEL: 017687 FRAME: 0276

Executed this _	23rd day of March, 2005, at I	Duncan, Stephens County, Oklahoma U.S.A.
		Canyle Killy
		Craig W. Roddy
State of Oklaho	(
County of Step) ss hens)	
Before me pers	onally appeared said Craig W. Ro	oddy and acknowledged the foregoing instrument
to be his free ac	et and deed this <u>23rd</u> day of	March, 2005.
Seal (49)	SHEILA D. GIBBS	Sheels D. Miles
SEA	Notary Public in and for State of Oklahoma	(Notary Public)
SEA	Stephens County Notary Public in and for	X -2000

Gommission # 00014119 Expires 10/3/08 My Commission Expires:

RECORDED: 03/24/2006

PATENT REEL: 017687 FRAME: 0277