501850201 03/12/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Craig W. Roddy	07/01/2009

RECEIVING PARTY DATA

Name:	Halliburton Energy Services, Inc.	
Street Address:	10200 Bellaire Boulevard	
City:	Houston	
State/Country:	TEXAS	
Postal Code:	Code: 77072	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13418220	

CORRESPONDENCE DATA

Fax Number:(580)251-3917Phone:580-251-3012

Email: TIFFANY.KYLE@HALLIBURTON.COM

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: CRAIG W. RODDY HALLIBURTON ENERGY SERVIC

Address Line 1: P.O. BOX 1431

Address Line 4: DUNCAN, OKLAHOMA 73536-0440

ATTORNEY DOCKET NUMBER:	1560-02101
NAME OF SUBMITTER:	Corey Tumey

Total Attachments: 2

source=2009-IP-022185U1D1assignment#page2.tif source=2009-IP-022185U1D1assignment#page3.tif

PATENT REEL: 027848 FRAME: 0812 OP \$40.00 13418220

ASSIGNMENT

Whereas, I, Craig W. Roddy of Stephens County, Oklahoma, have invented WELL CEMENT COMPOSITIONS COMPRISING BIOWASTE ASH AND METHODS OF USE 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 July 1, 2009, 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

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.

had this assignment and sale not been made.

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: 027848 FRAME: 0813

Execute	ed this 1st day of July	2009, at Duncan, OK
		Craig W. Roddy
STATE	OF OKlahoma)	
COUNT	OF DKIahoma) Stephens) Stephens)	
Before i	me personally appeared said Craig V	W. Roddy and acknowledged the foregoing instrument by of, 2009.
Seal	HOLLY FINE NOTARY PUBLIC-STATE OF OKLAHOMA STEPHENS COUNTY MY COMMISSION EXPIRES 09-15-2009 COMMISSION # 05003690	Hollighne (Notary)

PATENT REEL: 027848 FRAME: 0814

RECORDED: 03/12/2012