PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jiten Chatterji	10/21/2011
Callie R. Jarratt	10/26/2011
D. Chad Brenneis	10/21/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13864358

CORRESPONDENCE DATA

Fax Number: 5802513917

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 580-251-3012

Email: TIFFANY.PEINTNER@HALLIBURTON.COM

Correspondent Name: CRAIG W. RODDY
Address Line 1: 2600 South Second Street

Address Line 4: Duncan, OKLAHOMA 73536-0440

ATTORNEY DOCKET NUMBER:	2011-IP-041021U1D1D1	
NAME OF SUBMITTER:	Corey S. Tumey	
Signature:	/Corey S. Tumey/	
Date:	04/17/2013	
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Total Attachments: 4

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Docket No. 2011-IP-041021U1

ASSIGNMENT

Whereas, I/We Jiten Chatterji, and Callie R. Jarratt, both of Duncan, Oklahoma, and Chad Brenneis of Marlow, Oklahoma have invented "SLAG COMPOSITIONS 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 October 21, 2011, 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 213 day of 00	大
	Jiten Chatterji
	nen chatterji
STATE OF OKLAHOMA)) ss	
COUNTY OF STEPHENS)	
Before me personally appeared said Jibe his free act and deed this	iten Chatterji and acknowledged the foregoing instrument to
Seal Notary Public, State of Oklahoma TIFFANY KYLE Commission # 10009641 Expires 11-15-2014	My Ly (Notary)

Executed this 20th day of 0	(tober, 2011
	Callie R. Jarratt
STATE OF OKLAHOMA)) ss COUNTY OF STEPHENS)	
Before me personally appeared said to be his free act and deed this	Callie R. Jarratt and acknowledged the foregoing instrument day of
Seal Notary Public, State of Oklahema TIFFANY KYLE Commission # 10009641 Evolves 11-15-2014	(Notary)

Executed	this 21st day of Octo	ber, 2011
		Chad Brenneis
	OF OKLAHOMA)) ss Y OF STEPHENS)	
Before n to be his	ne personally appeared said Chad free act and deed this d	Brenneis and acknowledged the foregoing instrument ay of
Seal	Netary Public, State of Oklahoma TIFFANY KYLE Commission # 10009641 Expires 11-15-2014	Siffly Type (Notary)

RECORDED: 04/17/2013