501947031 06/07/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
B. Raghava REDDY	06/26/2007
Anindya GHOSH	06/25/2007
Russell FITZGERALD	06/26/2007

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:	13460533

CORRESPONDENCE DATA

Fax Number: (972)731-2289 Phone: (972)731-2288

Email: dallaspatents@dfw.conleyrose.com

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

Mail.

Correspondent Name: Rodney B. Carroll

Address Line 1: 5601 Granite Parkway, Suite 750

Address Line 4: Plano, TEXAS 75024

ATTORNEY DOCKET NUMBER:	HES 2007-IP-023052U1D1
NAME OF SUBMITTER:	Rodney B. Carroll

Total Attachments: 3

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> PATENT REEL: 028333 FRAME: 0642

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Executed Assignment for Parent Application No. 11/755,270 filed May 30, 2007 for use in Divisional Application No. 13/460,533 filed on April 30, 2012.

Docket No. 2007-IP-023052U1

ASSIGNMENT

Whereas, I/We, B. Raghava Reddy and Anindya Ghosh of Duncan, Oklahoma and Russell Fitzgerald from Waurika, Oklahoma, have invented METHODS OF USING POLYSACCHARIDE BASED CEMENT ADDITIVES 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 11/755,270, submitted May 30,2007, and any divisional, continuing or reissue application based

11/755,270, submitted May 30,2007, 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: 028333 FRAME: 0643

Executed this <u>H</u>	day of June,	2007, at Duncan, Stephens Con	ınty, Oklahoma
U.S.A.		B. Raghava Reddy	J Ress
State of Oklahoma)	,	,
County of Stephens) ss)		
	y appeared said B. Rag	ghava Reddy and acknowledged the day of Jne, 24	the foregoing 007.
Executed this 25th	Notary P. bl.c. State of Oldahoma LINBSIE TOWNSEND Commission # 07002090 Stephens Co., Oklahoma Commission Exp. 02-28-11 day of	(Notary Public) 2007, at Duncan, Stephens Con	unty, Oklahoma
U.S.A.			
		Anindy Ghosh	ahown
State of Oklahoma)) ss		
County of Stephens) 55		
Before me personally to be his free act and d	appeared said Anindy Gleed this 25th day of	hosh and acknowledged the foreg	oing instrument
Seal	Notary Public, State of Oklahoma LINDSIE TOWNSEND Commission # 07002090 Stephens Co., Oklahoma Commission Exp. 02-28-11	(Notary Public)	<u></u>

PATENT REEL: 028333 FRAME: 0644

Executed this <u>26Th</u> day of <u>Jane</u>	, 2007, at Duncan, Stephens County, Oklahoma
U.S.A.	Ressell Start
State of Oklahoma)	Russell Fuzgerald
) ss	
County of Stephens)	
Before me personally appeared said Russe instrument to be his free act and deed this	Il Fitzgerald and acknowledged the foregoing day of, 2007.
Notary Public, State of Oklahoma LINDSIE TOWNSEND Commission # 07002090 Stephens Co., Oklahoma Commission Exp. 02-28-11	Rotary Public)

PATENT REEL: 028333 FRAME: 0645

RECORDED: 06/07/2012