PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			

CONVEYING PARTY DATA

Name	Execution Date
Samuel J. Lewis	09/02/2009
Anthony Badalamenti	09/01/2009

RECEIVING PARTY DATA

Name:	Halliburton Energy Services, Inc.			
Street Address:	10200 Bellaire Blvd.			
Internal Address:	P. O. Box 12194			
City:	Houston			
State/Country:	TEXAS			
Postal Code:	77072			

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	12547447			

CORRESPONDENCE DATA

Fax Number: (281)246-1031

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

Email: brad.misley@misleylaw.com
Correspondent Name: Halliburton Law Department

Address Line 1: P. O. Box 1431

Address Line 4: Duncan, OKLAHOMA 73536

ATTORNEY DOCKET NUMBER: 2009-IP-021545U2

NAME OF SUBMITTER: Bradley A. Misley

Total Attachments: 4

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PATENT REEL: 023869 FRAME: 0646 OF \$40.00 1254/44

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RECORDATION FORM COVER SHEET						
PATENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)					
Samuel J. Lewis;	Name: Halliburton Energy Services, Inc.					
Anthony Badalamenti	Internal Address: P. O. Box 12194					
Additional name(s) of conveying party(ies) attached? Yes X No						
3. Nature of conveyance/Execution Date(s):	Street Address: 10200 Bellaire Blvd.					
Execution Date(s)09/02/09;09/01/09						
X Assignment ☐ Merger						
Security Agreement Change of Name	City: Houston					
Joint Research Agreement	State: _Texas					
Government Interest Assignment						
Executive Order 9424, Confirmatory License	Country: USA Zip: 77072					
Other	Additional name(s) & address(es) attached? Yes X No					
A. Patent Application No.(s) 12/547,447 Attorney Docket No. 2009-IP-021545U2 Additional numbers atta	document is being filed together with a new application. B. Patent No.(s) ached? Yes No					
5. Name and address to whom correspondence	6. Total number of applications and patents					
concerning document should be mailed:	involved: 1					
Name: Craig Roddy	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00					
Internal Address: Halliburton Law Dept						
	Authorized to be charged to deposit account					
Street Address: P.O. Box 1431						
	None required (government interest not affecting title)					
City: Duncan	8. Payment Information					
State: OK Zip: 73536						
Phone Number: <u>580-251-3012</u>	December Assessment Alexandra					
Fax Number: 580-251-3917	Deposit Account Number					
Email Address: craig.roddy@halliburton.com	Authorized User Name					
9. Signature: /Bradley A. Misley/	January 27, 2010					
Signature	Date					
Bradley A. Misley USPTO Reg. No. 46,937 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 4					

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

Docket No. 2009-IP-021545U2

ASSIGNMENT

Whereas, I, Samuel J. Lewis of Stephens County, Duncan, Oklahoma and Anthony Badalamenti of Harris County, Katy, Texas have invented "RADIATION-INDUCED TRIGGERING FOR SET-ON-COMMAND COMPOSITIONS" 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 serial number 12/547,447 filed on August 25, 2009 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.

Execute	ed this	2	_day of _	Septe.	<u> </u>	, 2009, at		<u> </u>	őke	•••••
					Personance		Samue	el J. Lewi	is	Personal States
STATE	OF OW	Llaho	ma)						
COUN	OF ON	Steph	ens) ss)						
Before to be his	me perso	nally a	ppeared :	said Samu <u>a</u> nd	el J. Lev	vis and acknow	wledge	d the fore, 2009	egoing instrume	ent
Seal	NOTARY MY COM	PUBLIC-S STEPHE WISSION	LY FINE STATE OF O NS COUNTY EXPIRES OS N # 05008		Agreement and the contraction of	Hough	/ne (Notai	ry)		-

Executed this Ol day of SEPTEME	SER. 2009, at Houston, Texas
	Anthony Badalamenti
STATE OF Leyas) ss COUNTY OF Harris)	
	Badalamenti and acknowledged the foregoing day of September, 2009.
Seal	Histo Harren Doch

RECORDED: 01/29/2010

