PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Research Triangle Institute	11/13/2009

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:	12547442	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2008-IP-018194U2

NAME OF SUBMITTER: Bradley A. Misley

Total Attachments: 3

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PATENT REEL: 023862 FRAME: 0530

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) Name: Halliburton Energy Services, Inc.				
Research Triangle Institute Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address: P.O. Box 12194				
3. Nature of conveyance/Execution Date(s): Execution Date(s)11/13/09 X Assignment	Street Address: 10200 Bellaire Blvd. City: Houston State: Texas Country: USA Zip: 77072 Additional name(s) & address(es) attached? Yes X No document is being filed together with a new application. B. Patent No.(s)				
Attorney Docket No. 2008-IP-018194U2 Additional numbers att					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: Craig Roddy Internal Address: Halliburton Law Dept	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00 Authorized to be charged to deposit account				
Street Address: P.O. Box 1431	Enclosed None required (government interest not affecting title)				
City: Duncan	8. Payment Information				
State: OK Zip: 73536					
Phone Number: 580-251-3012	Deposit Account Number				
Fax Number: 580-251-3917 Email Address: craig.roddy@halliburton.com	Authorized User Name				
9. Signature: /Bradley A. Misley/ Signature	January 27, 2010 Date				
Bradley A. Misley USPTO Reg. No. 46,937 Name of Person Signing	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

PATENT REEL: 023862 FRAME: 0531

Attorney's Docket No.: 2008-IP-018194U2

ASSIGNMENT

WHEREAS, RESEARCH TRIANGLE INSTITUTE (hereafter "Assignor"), a nonprofit organization, having a place of business at 3040 East Cornwallis Road, Research Triangle Park, Durham, North Carolina 27709-2194, submits that it is the owner of an application for Letters Patent titled "RADIATION-INDUCED THICKENING FOR SET-ON-COMMAND SEALANT COMPOSITIONS:" and

WHEREAS, HALLIBURTON ENERGY SERVICES. INC. (hereafter "Assignee"), a Delaware Corporation, having a place of business at 10200 Bellaire Blvd., Houston, Texas 77072, is desirous of acquiring all right, title and interest in and to the patent application;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor. by these presents, does sell, assign and transfer and convey unto Assignee, 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 12/547,442 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 Assignee, 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 Assignor and had this assignment and sale not been made. Assignor represents and warrants that it owns the rights to the identified invention.

And Assignor does 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 Assignor further agrees to communicate to Assignee, its successors, assigns 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 it, and to testify as to such facts in any interference or other litigation.

PATENT REEL: 023862 FRAME: 0532

Executed this 13th day of Nov	, 2009, at	4000
RESEARCH TRIANGLE INSTITUTE		
ву:		
Name: G. Edward Story Senior Vice President General Counsel		
Title: And Corporate Secretary		
STATE OF NC SS.		
Before me personally appeared <u>G. Edisla</u>	d Diory :	and acknowledged the foregoing
instrument to be his/her free act and deed this	ar day of	<u>NOV.</u> , 2009.
Seal Control C	Janni S	(Notary) April 17, 2010

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RECORDED: 01/28/2010