## PATENT ASSIGNMENT

## Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
		Name	Execution Date	
Neil Joseph MODELA	ND		01/25/2013	
RECEIVING PARTY DATA				
Name:	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: 13754				16
Application Number:     13754397       CORRESPONDENCE DATA				
Fax Number: 9727312289				
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: (972)731-2288				
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Email:       dallaspatents@dfw.conleyrose.com         Correspondent Name:       Rodney B. Carroll				CH
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ATTORNEY DOCKET NUMBER:		HES 2012-IP-061868U1		
NAME OF SUBMITTER:		Rodney B. Carroll		
Total Attachments: 2 source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif				

## ASSIGNMENT

Whereas, I, Neil Joseph MODELAND of Gladewater, Texas has invented "WELLBORE SERVICING FLUIDS AND METHODS OF MAKING AND USING SAME" 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, 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 No. 13/754,397 filed on January 30, 2013 (attorney is authorized to fill in the blank when known), 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.

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Executed this 25th day of January, 2013. Neá Joseph MODELAND

STATE OF TEXAS ) COUNTY OF Smith )

Before me personally appeared said Neil Joseph MODELAND and acknowledged the foregoing instrument to be his free act and deed this 25 day of 400000000, 2013.

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