

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	LING WANG	01/11/2014
RECEIVING PARTY DATA		
Name:	HALLIBURTON ENERGY SERVICES, INC.	
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PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	7741247
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ATTORNEY DOCKET NUMBER:	30545.202	
NAME OF SUBMITTER:	JENNIFER PIERCE	
Signature:	/jennifer pierce/	
Date:	02/07/2014	
Total Attachments: 1 source=30545-202-Assignment#page1.tif		

EXHIBIT D  
ASSIGNMENT

WHEREAS, Ling Wang, an individual residing at Apartment 802, Building 2, 208 Xinghai Street, Industrial Park District, Suzhou, China 215021 ("Wang"), owns all right, title, and interest in U.S. Patent No. 7,741,247, entitled, METHODS AND COMPOSITIONS FOR SEALING FRACTURES, VOIDS, AND PORES OF SUBTERRANEAN ROCK FORMATIONS, and any invention claimed therein; and

Halliburton Energy Services, Inc., a Delaware corporation having offices at 3000 North Sam Houston Parkway East, Houston, TX 77032 ("HESI"), desires to own Wang's entire right, title, and interest in and to the invention, in all countries throughout the world, and in and to U.S. Patent No. 7,741,247.

NOW THEREFORE, be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, Wang hereby sells, assigns, transfers, and sets over to HESI, its lawful successors and assigns, Wang's entire right, title, and interest in and to U.S. Patent No. 7,741,247, the invention claimed therein, and all rights to claim priority on the basis of such patent, and all applications for Letters Patent that may be filed for the invention in any foreign country and all Letters Patent that may be granted on the invention in any foreign country, and all extensions, renewals, and reissues thereof; and Wang hereby authorizes and requests any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to HESI, its successors and assigns, in accordance with the terms of this Assignment;

AND, WANG HEREBY further covenants that Wang has the full right as against any other private party, but subject to any administrative, governmental, or legal barriers over which Wang may have no control to convey the interest assigned by this Assignment, Wang will take all action and execute all documents necessary to perfect the interest assigned hereby, and Wang has not executed and will not execute any agreement in conflict with this Assignment;

AND, WANG HEREBY further covenants and agrees that Wang will communicate with HESI, its successors and assigns, any facts known to Wang respecting the invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in said HESI, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths, and generally do everything possible to aid HESI, its successors and assigns, to obtain and enforce proper patent protection for the invention in the United States and any foreign country, all at HESI's expense.

IN TESTIMONY WHEREOF, each party has caused its authorized representative to execute this Assignment.

Ling Wang

By: Ling Wang

LING WANG  
Print Name

Title: Legal Representative

Date: January 11, 2014

Halliburton Energy Services, Inc.

By: [Signature]

Charles L. Miller  
Print Name

Title: Vice President, Patent

Date: January 10, 2014

[Signature]  
1/10/14

[Signature]  
1/11/14

[Signature]  
1/10/14