

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James Crabb	06/17/2010
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:	12758411
CORRESPONDENCE DATA	
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Address Line 2:	1-B-121
Address Line 4:	Carrollton, TEXAS 75006
ATTORNEY DOCKET NUMBER:	2010-IP-030845 U1 US
NAME OF SUBMITTER:	Ruthine Liebman
Total Attachments: 2 source=2010IP030845U1USAssignment#page1.tif source=2010IP030845U1USAssignment#page2.tif	

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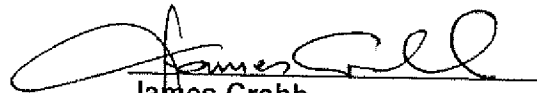
ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, **James Crabb**, having made an invention in a "**Sequenced Packing Element System**" while in the employ of HALLIBURTON ENERGY SERVICES, INC., a corporation organized and existing under the laws of the State of Delaware, doing business at 10200 Bellaire Boulevard, Houston, Texas 77072, (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE, its successors and assigns, my entire right, title and interest throughout the world in and to:


1. Said invention in a "**Sequenced Packing Element System**";
2. United States of America patent application on said invention, Attorney File No. **2010-IP-030845 U1 US**, U.S. Serial No. **12/758,411**, filed **April 12, 2010**, entitled "**Sequenced Packing Element System**";
3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, whether in the United States of America or any other place anywhere in the world;
4. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitations, those obtained or permissible under past, present and future law and statutes;
6. All rights of action on account of past, present and future unauthorized use of said invention for infringement of said patents and like protection;
7. The right to ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
8. All international rights of priority associated with said invention, applications, patents and like protection; and I covenant that I, my heirs, legal representatives, assigns, administrators, and executors will at the expense of

ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at 8-30 AM, on the 17TH day
of JUNE, 2010.


James Crabb

WITNESS:


Signature

KENNETH DEWARS
Printed Name

2. SHEPHERD LANE, ABEROATH, ANGUS, DD11 4HZ
Address