

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James Crabb	06/30/2011
Halliburton Manufacturing & Services Limited	07/13/2011
Halliburton Management Limited	07/13/2011
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	
Fax Number:	(972)418-3877
Phone:	972-418-3892
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Halliburton Energy Services, Inc.
Address Line 1:	2601 Beltline Road
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: 4 source=2010IP030845U1USAssignment#page1.tif source=2010IP030845U1USAssignment#page2.tif source=2010IP030845U1USAssignment#page3.tif source=2010IP030845U1USAssignment#page4.tif	

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REEL: 026919 FRAME: 0534

ASSIGNMENT

THIS Assignment is made by and between James Crabb, an individual residing at 3 Inchcape Road, Angus, Arbroath DD11 2DF United Kingdom (hereinafter referred to as "Inventor"), Halliburton Manufacturing & Services Limited, a United Kingdom corporation (hereinafter referred to as "HMSL"), Halliburton Management Limited, a United Kingdom corporation (hereinafter referred to as "HML"), and Halliburton Energy Services, Inc., a Delaware, United States corporation (hereinafter referred to as "HESI").

WITNESSETH:

WHEREAS, HML is the employing entity for personnel utilised in the business of HMSL;

WHEREAS, HML and HMSL are corporate subsidiaries of HESI; and

WHEREAS, Inventor, while in the employ of HML, made an invention detailed in United States patent application, Attorney File No. 2010-IP-030845 U1 US, Application No. 12/758,411, filed April 12, 2010, entitled "Sequenced Packing Element System" and referred to hereafter as "the Invention",

NOW THEREFORE, in consideration of the sum of £1 per party, the receipt and sufficiency of which is hereby acknowledged, Inventor, HMSL, and HML (hereinafter collectively referred to as "ASSIGNORS") do hereby ASSIGN, SELL and CONVEY to HESI, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. The Invention;
2. United States patent application on the Invention, Attorney File No. 2010-IP-030845 U1 US, Application No. 12/758,411, filed April 12, 2010, entitled "Sequenced Packing Element System";
3. All applications for patent or like protection on the Invention that have now been or may in the future be made by the ASSIGNORS or their legal representatives, whether in the United States, the United Kingdom, 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 the Invention to ASSIGNORS or their legal representatives, whether in the United States, the United Kingdom, 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 application No. 12/758,411

referred to above 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 the Invention for infringement of patents and like protection;

7. The right to file in HESI's name applications for patents and like protection for the Invention in any country or countries; and

8. All international rights of priority associated with the Invention, applications, patents and like protection; and ASSIGNORS covenant that we the ASSIGNORS, our heirs, legal representatives, assigns, administrators, and executors will at the expense of HESI, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give HESI, its successors and assigns, the full benefit of this Assignment.

9. This Assignment is governed by the laws of England and Wales excluding conflict of law rules and choice of law principles, and the parties to this Assignment agree to the exclusive jurisdiction of the English Courts, IN WITNESS WHEREOF

EXECUTED at ABERNATHY, on the THIRTIETH
day of JUNE, 2011.

by [Signature]
James Crabb

who personally appeared and executed this document before me, the undersigned authority,

GIVEN UNDER MY HAND AND SEAL OF OFFICE,

[Signature]
Notary Public

SEAL



JAMES KINROSS BROWN
NOTARY PUBLIC.
207 HIGH STREET ABERNATHY

EXECUTED at Asseleen, on the thirteenth day of
July, 2011.

HALLIBURTON
MANUFACTURING
& SERVICES LIMITED

By: [Signature]

Title: Director

who personally appeared and executed this document on behalf of Halliburton
Manufacturing & Services Limited before me, the undersigned authority,

GIVEN UNDER MY HAND AND SEAL OF OFFICE,

[Signature] N.P.
Notary Public

SEAL

NEIL FARQUHAR PITHIE
75 VICTORIA STREET
DYCE
ASSELEEN

EXECUTED at Asseleen, on the thirteenth day of
July, 2011.

HALLIBURTON
MANAGEMENT LIMITED

By: S. Elph

Title: Director

who personally appeared and executed this document on behalf of Halliburton
Management Limited before me, the undersigned authority,

GIVEN UNDER MY HAND AND SEAL OF OFFICE,

[Signature] N.P.
Notary Public

SEAL

NEIL FARQUHAR PITHIE
75 VICTORIA STREET
DYCE
ASSELEEN

EXECUTED at Houston, Texas, USA, on the 26th day of
July, 2011.

HALLIBURTON ENERGY
SERVICES, INC.

By: William E. Shull

Title: Sr. Vice President & Chief
Patent Counsel

who personally appeared and executed this document on behalf of Halliburton
Energy Services, Inc., before me, the undersigned authority,

GIVEN UNDER MY HAND AND SEAL OF OFFICE

Tammy S. Brzozowski
Notary Public

SEAL

