

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dwight M. Bobier	07/23/2009
Donald Robert Battenfelder	07/20/2009
Leslie M. Wise	07/15/2009
RECEIVING PARTY DATA	
Name:	CalFrac Well Services Ltd.
Street Address:	411 - 8th Ave., S.W.
City:	Calgary, Alberta
State/Country:	CANADA
Postal Code:	T2P 1E3
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12801820
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ATTORNEY DOCKET NUMBER:	A-11656
NAME OF SUBMITTER:	John L. Welsh
<p>Total Attachments: 2</p> <p>source=a11656assign#page1.tif</p>	

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PATENT
REEL: 025492 FRAME: 0067

ASSIGNMENT

WHEREAS, WE, 1) **Dwight M. Bobier**, 2) **Donald Robert Battenfelder**, 3) **Leslie M. Wise**, citizens of Canada residing at

1) **Box 89, Site 19, SS1, Calgary, Alberta, T2M 4N3, Canada**

2) **Box 40, Site 9, RR1, Cochrane, Alberta, T4C 1A1, Canada**

3) **1816 32 Avenue SW, Calgary, Alberta, T2T 1W2, Canada**

have invented certain new and useful improvements in a **SPLIT STREAM OILFIELD PUMPING SYSTEM UTILIZING RECYCLED, HIGH REID VAPOUR PRESSURE FLUID** (the invention) described and claimed in Canadian Patent Application Serial No. 2,670,416 filed on June 29, 2009 (the "application");

WHEREAS, **CalFrac Well Services Ltd.**, whose full post office addresses is **411 - 8th Ave., S.W., Calgary, Alberta, T2P 1E3** is desirous of acquiring the entire right, title and interest in, to and under the said invention and the said applications therefor, inclusive of any and all priority rights derived therefrom, and in and to all Letters Patent of Canada, the United States and countries foreign thereto, to be granted for the said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration paid to us by **CalFrac Well Services Ltd.** (hereinafter called the "Assignee"), receipt whereof is hereby acknowledged, the said **Dwight M. Bobier, Donald Robert Battenfelder and Leslie M. Wise**, (hereinafter called "the Assignors"), do hereby sell, assign and set over unto the Assignee our entire right, title and interest in Canada, the United States and all other countries in and to the said applications and in and to the said invention disclosed therein, inclusive of any and all priority rights derived therefrom, the same to be held and enjoyed by the Assignee, its successors, assigns or legal representatives to the full ends of the terms for which all Letters Patent therefor may be granted including any extensions or reissues thereof as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND WE HEREBY AUTHORIZE the Assignee to make applications for and to receive Letters Patent for said invention in any foreign countries in their own names or in any name at their election.

AND WE HEREBY COVENANT AND AGREE that we will execute or procure any further necessary assurance of the title to the said invention and Letters Patent and that we will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to the Assignee, its successors, assigns, or other legal representatives and that we will at any time upon the request and at the expense of the Assignee testify in any legal proceeding, sign all lawful papers, execute any additional divisional, substituting, continuing or reissue applications for patents for said invention or any part or parts thereof, make all rightful oaths and generally do all lawful acts to aid the Assignee, its successors, assigns or other legal representatives to obtain and enforce patent protection in said invention in all countries without further

compensation but at the expense of the Assignee, its successors, assigns or other legal representatives.

AND WE HEREBY AUTHORIZE AND REQUEST The Commissioner of Patents or the Comptroller (as the case may be) to issue any and all Letters Patent for said invention or resulting from said applications or from any division, reissue or extension thereof to the Assignee as sole Assignee.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

July 23, 2009
Date

Dwight M. Bobier
Dwight M. Bobier

[Signature]
Witness

July 20, 2009
Date

[Signature]
Donald Robert Battenfelder

[Signature]
Witness

15 July 2009
Date

[Signature]
Leslie M. Wise

[Signature]
Witness

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