PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WESTERN OILTOOLS LTD	05/23/2018

RECEIVING PARTY DATA

Name:	DRECO ENERGY SERVICES ULC	
Street Address:	6415 75 STREET NW	
City:	EDMONTON	
State/Country:	CANADA	
Postal Code:	T6E 0T3	

PROPERTY NUMBERS Total: 18

Property Type	Number
Application Number:	62511452
Application Number:	62562727
Application Number:	15742632
Application Number:	62293718
Application Number:	62366834
Application Number:	62376008
Application Number:	62190347
Application Number:	62190505
Application Number:	62446790
Intl Reg Number:	DM/164360
Intl Reg Number:	DM/164379
Intl Reg Number:	DM/163024
PCT Number:	CA2017050161
PCT Number:	CA2017050890
PCT Number:	CA2017050963
PCT Number:	CA2016051532
PCT Number:	CA2016050373
PCT Number:	CA2018050025

CORRESPONDENCE DATA

PATENT REEL: 046242 FRAME: 0432

504931833

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ATTORNEY DOCKET NUMBER: 16214.1

NAME OF SUBMITTER: BRETT A. KLEIN

SIGNATURE: /Brett A. Klein/

DATE SIGNED: 05/25/2018

Total Attachments: 2

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> PATENT REEL: 046242 FRAME: 0433

ASSIGNMENT

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WHEREAS, Western Oiltools Ltd having offices at 5170 80<sup>th</sup> Avenue SE, Calgary, Alberta, Canada ("Assignor") is the owner of the applications being identifiable in the United States Patent and Trademark Office by Application No. 62/511,452, filed on May 26, 2017 ("Application"), Application No. 62/562,727, filed on September 25, 2017 ("Application"), Application No. 15/742,632, filed on January 8, 2018 ("Application"), Application No. 62/293,718, filed on February 10, 2016 ("Application"), Application No. 62/366,834, filed on July 26, 2016 ("Application"), Application No. 62/376,008, filed on August 17, 2016 ("Application"), Application No. 62/190,347, filed on July 9, 2015 ("Application"), Application No. 62/190,505, filed on July 9, 2015 ("Application"), and Application No. 62/446,790, filed on January 16, 2017 ("Application");
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is the owner of the applications being identifiable in the Canadian Patent and Trademark Office by Canadian Design Patent No. 164360, filed on September 22, 2015 ("Application"), Canadian Design Patent No. 164379, filed on September 22, 2015 ("Application"), Canadian Design Patent No. 163024, filed on June 24, 2015 ("Application"), PCT Application No. PCT/CA2017/050161, filed on February 10, 2017 ("Application"), PCT Application No. PCT/CA2017/050890, filed on July 25, 2017 ("Application"), PCT Application No. PCT/CA2017/050963, filed on August 15, 2017 ("Application"), PCT Application No. PCT/CA2016/051532, filed on December 22, 2016 ("Application"), PCT Application No. PCT/CA2016/050373, filed on March 13, 2016 ("Application"), PCT Application No. PCT/CA2018/050025, filed on January 12, 2018 ("Application") and Canadian Patent Application No. 2,991,538 ("Application"), and the invention described therein and relating thereto ("Invention"); and

WHEREAS, Dreco Energy Services ULC, having offices at 6415 75 Street, NW, Edmonton, Alberta, Canada ("Assignee") is desirous of acquiring the entire right, title, and interest in and to the Inventions, the Applications, and any and all Letters Patent or similar legal rights, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor transfers to Assignee, its successors and assigns, the entire right, title, and interest in and to, including the right to sue for and collect damages for past, present, and future infringement of, (1) the Inventions throughout the world, (2) the above-identified Applications and all corresponding domestic and foreign applications including any provisional, non-provisional, divisional, continuation, continuation-in-part, reissue application, or any other application based on the Invention, (3) all Letters Patent or similar legal protection issuing thereon, (4) all trade secrets and know-how pertaining to the Invention, and (5) all rights and benefits under any applicable treaty or convention; and we each authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent therefor to issue the Letters Patent or similar legal protection to the Assignee.

Assignor authorizes the Assignee to apply for Letters Patent or similar legal protection for the Inventions, in its own name if desired, in the U.S. and any and all foreign countries and to make a claim of priority to any applications as entitled under U.S. law or applicable international conventions, treaties, or otherwise.

Assignor represents to the Assignee that Assignor has not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. Assignor, will at any time upon request, without additional consideration, but at the expense of the Assignee, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the Invention in any and all countries.

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IN WITNESS WHEREOF, Assignor, by means of and through its duly authorized officer, has executed this Assignment on the date written below.

Western Oiltools Ltd

Byte Amount
Name: By 10 1 He M. Hunt
Title: VICE president/ASSISTANT Secretary

Subscribed and sworn to before me this <u>23</u> day of <u>M</u> <u>44</u>, 2018.

KRISTI JOHNSON Notary Public, State of Texas Comm. Expires 06-08-2020 Notary ID 126518330

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