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: 1

Property Type	Number
Application Number:	16316661

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NAME OF SUBMITTER:	KASIE A. BOSMA
SIGNATURE:	/Kasie A. Bosma/
DATE SIGNED:	04/17/2019

Total Attachments: 3

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PATENT 505431535 REEL: 048908 FRAME: 0453

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 5233.002US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: DRECO ENERGY SERVICES ULC WESTERN OILTOOLS LTD. Street Address: 6415 75 Street NW Additional name(s) of conveying party(ies) attached? City: Edmonton, Alberta, T6E 0T3 Country: Canada []Yes [X]No 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: May 23, 2018 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 16/316,661 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence 7. Total fee (37 CFR 3.41):\$ 0.00 concerning document should be mailed: Name: Brett A. Klein []Enclosed []Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 4/17/2019 Brett A. Klein/Reg. No. 64,448 Name of Person Signing Date Signature Total number of pages including cover sheet: 3 Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services** P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 048908 FRAME: 0454

ASSIGNMENT

WHEREAS, Western Oiltools Ltd having offices at 5170 80th 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 Jamuary 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 Jamuary 16, 2017 ("Application");

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 July 25, 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, Dress 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 rade 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 Assignes 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 destrable 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 Oilton's Ltd

Name: Brigitte M. Hunt Title: VICC president/ASSISTant Secretary

Subscribed and sworn to before me this 23 day of ______, 2

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

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RECORDED: 04/17/2019