#### 504550644 09/15/2017

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4597352

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARK CHARLES TAGGART	01/28/2014
DOUGLAS ANDREW HUNTER	01/28/2014
DANIEL HARVARD KUSLER	01/28/2014
COLIN REYNOLD KNAPP	01/28/2014

#### **RECEIVING PARTY DATA**

Name:	RANGELAND DRILLING AUTOMATION INC.	
Street Address:	64230, 393 LOOP EAST	
City:	окотокѕ	
State/Country:	CANADA	
Postal Code:	T1S 0L1	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15706199

### **CORRESPONDENCE DATA**

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ROSEANN B. CALDWELL, BENNETT JONES LLP **Correspondent Name:** 

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Address Line 2: 855-2ND STREET SW

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ATTORNEY DOCKET NUMBER:	75186-48
NAME OF SUBMITTER:	ROSEANN B. CALDWELL
SIGNATURE:	/Roseann B. Caldwell/
DATE SIGNED:	09/15/2017

## **Total Attachments: 3**

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> **PATENT REEL: 043606 FRAME: 0785** 504550644

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PATENT REEL: 043606 FRAME: 0786

#### **ASSIGNMENT**

We, Mark Charles TAGGART, Douglas Andrew HUNTER, Daniel Harvard KUSLER and Colin Reynold KNAPP>, whose full post office addresses are 216 Sunrise Terrace NE, High River, Alberta, Canada, T1V 0C3; 1420 Joliet Avenue SW, Calgary, Alberta, Canada, T2T 1S2; 242133, 96th Street East, RR1, Site 23, Box 43, DeWinton, Alberta, Canada, T0L 0X0; and 76 Auburn Bay Street SE, Calgary, Alberta, Canada, T3M 0V8, respectively, for and in consideration of ten (\$10.00) dollars Canadian and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby assign to RANGELAND DRILLING AUTOMATION INC. ("Assignee") whose full address is 64230, 393 Loop East, Okotoks, Alberta, Canada, T1S 0L1, all of their right, title and interest in and to an Invention relating to a "AUTOMATED DRILLING/SERVICE RIG" and worldwide rights therein, and in United States Provisional Patent Application No. 61/918,123 filed in the United States on December 19, 2013 for said invention including all divisions, continuations, continuations-in-part and substitutions thereof, and all United States and foreign patents which shall issue on said invention, including all reissues, renewals, re-examinations and extensions thereof, for the United States, its territories and possession and all foreign countries, including the right to file corresponding applications for patents of the legal equivalent thereof on said invention in any and all foreign countries, and the right to claim priority under any and all treaties and conventions to which the United States is signatory including the Paris Convention for the Protection of Industrial Property and the Patent Co-operation Treaty of the World Intellectual Property Organization ("WIPO") for such corresponding applications, national phase entry applications, or any division, continuation, continuation-in-part, renewal or substitution thereof, and as to patents and any reissue, renewal, re-examination or extension thereof, the same to be held and enjoyed by said assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made. The undersigned hereby authorizes and requests the Commissioner of Patents in the United States and officials in all foreign countries to issue all patents or legal equivalents thereof based on said application and on each division, continuation, continuation-inpart, substitution, reissue, renewal, re-examination and extension thereof to said Assignee, its successors and assigns.

We covenant and agree that we will, at any time on request and at the expense of said Assignee, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said Assignee, to enable and assist said Assignee to (a) obtain Letter Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said Assignee, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

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We represent and warrant that no assignment, mortgage sale, license, pledge, encumbrance or alienation of said invention or patent application has been or will be made or entered into which would conflict with this assignment and sale.

WE HEREBY declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, in the United States under Section 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of any patent application filed in respect of the invention or of any patent issued thereon.

attention of any patent issued thereon.
IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed.
Signed at CKOTOKS , Alberta, Canada this 28 day of TAIU , 2013.4
m/c-1
White Court
Signature of Mark Charles TAGGART
CERTIFICATE OF WITNESS
l acknowledge that I was personally present and did see Mark Charles TAGGART, who is
personally known to me, duly execute the above assignment on the date therein set forth.
Signature of Witness
Name of Witness DOULLAS A HUNTER
Address of Witness 1420 JOLIET AVE S.W. CACEARY
•
IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed.
Signed at OKOTOKS, Alberta, Canada this 26 day of TAWARY, 20134
1) lott
Delola
Signature of Douglas Andrew HUNTER
CERTIFICATE OF WITNESS
I acknowledge that I was personally present and did see Douglas Andrew HUNTER, who is
personally known to me, duly execute the above assignment on the date therein set forth.
Signature of Witness
Name of Witness MARK CTARCART
Address of Witness 216 SUNRISE TERRIACE NE. HIGH RIVER.

Assignment of U.S. Provisional Application No. 61/918,123 to Rangeland Drilling Automation Inc.

IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed.  Signed at  Alberta, Canada this  Alberta, Canad
Signed at One rok 5, Alberta, Carrada tris 20 day or, 2019.
- hulle
Signature of Daniel Harvard KUSLER
CERTIFICATE OF WITNESS
I acknowledge that I was personally present and did see Daniel Harvard KUSLER, who is personally known to me, duly execute the above assignment on the date therein set forth.
Signature of Witness / Luke C ///
Name of Witness MARK C TACCART
Address of Witness 216 SURRISE TERRACE N.E. HICH RIVER
IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed.
Signed at <u>OKoTok</u> , Alberta, Canada this <u>28</u> day of <u>S4N</u> , 201 <i>8.</i> 円
O: (Towns of Online Proposed MANAPP
Signature of Colin Reynold KNAPP
CERTIFICATE OF WITNESS
I acknowledge that I was personally present and did see Colin Reynold KNAPP, who is personally known to me, duly execute the above assignment on the date therein set forth.
Signature of Witness / Lube / Lugar
Name of Witness MARK CTRGGARY
Address of Witness 216 SUINRISE TERRACE NE. HECH RIVER

Assignment of U.S. Provisional Application No. 61/918,123 to Rangeland Drilling Automation Inc.

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RECORDED: 09/15/2017

**PATENT** REEL: 033669 FRAME: 0289