

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7615980

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID LOUIS RICHARD	12/24/2018
HAROLD JAMES MILLER	12/17/2018
IVAN AMIC	12/18/2018
CHRISTOPHER JASON SERRAN	12/18/2018
JASON BRENT SCHROEDER	12/17/2018
ALEJANDRO DINO CHAVEZ	10/25/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AUTOMATED RIG TECHNOLOGIES LTD.
<b>Street Address:</b>	P.O. BOX 4354 STATION C
<b>City:</b>	CALGARY
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	T2T 5N2
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17384521
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)672-5399
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2026725300
<b>Email:</b>	ipdocketing@foley.com, kzwilliams@foley.com
<b>Correspondent Name:</b>	FOLEY & LARDNER LLP
<b>Address Line 1:</b>	3000 K STREET NW
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	WASHINGTON, D.C. 20007
<b>ATTORNEY DOCKET NUMBER:</b>	ART0001USCIP/125049-0109
<b>NAME OF SUBMITTER:</b>	KAMILA WILLIAMS
<b>SIGNATURE:</b>	/Kamila Williams/
<b>DATE SIGNED:</b>	10/28/2022

**Total Attachments: 9**

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## ASSIGNMENT OF PATENT APPLICATION

I/We, **RICHARD, David Louis; MILLER, Harold James; AMIC, Ivan; SERRAN, Christopher Jason; and SCHROEDER, Jason Brent**, whose full post office addresses is/are **305, 530 - 12 Avenue SW, Calgary, Alberta, Canada T2R 0B1; 36 Parkwood Rise SE, Calgary, Alberta, Canada T2J 3X7; 47 Copperstone Gate SE, Calgary, Alberta, Canada T2Z 4S2; 3103 Kilkenny Rd SE, Calgary, Alberta, Canada T3E 4R5; and 18119 - 87A Avenue, Edmonton, Alberta, Canada T5T 0Z6** ("Assignor", jointly and severally), for and in consideration of ten (\$10.00) dollars Canada and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does/do hereby assign to **AUTOMATED RIG TECHNOLOGIES LTD.** ("Assignee") whose full post office address is **#200, 6025 - 12<sup>th</sup> Street SE, Calgary, Alberta, Canada T2H 2K1**, all my/our right, title and interest in and to an invention relating to a **"PASSIVE ROTATING JOINTED TUBULAR INJECTOR"** and worldwide rights therein, and in United States Provisional Patent Application No. 62/622575 filed in the United States of America on **January 26, 2018** for said invention including all divisions, continuations, continuations-in-part or substitutions thereof, and all United States of America and foreign patents that shall issue on said invention, including all reissues, renewals, re-examinations and extensions thereof, for the United States of America, its territories and possessions 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 claim priority under any and all treaties and conventions to which the United States of America is a signatory thereof including the Paris Convention for the Protection of Industrial Property and the Patent Cooperation 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 to patents and any reissue, renewal, re-examination or extension thereof, the same to be held and enjoyed by said Assignee, it assigns and successors, as fully and entirely as the same would have been held and enjoyed by Assignor, had this assignment not been made. The undersigned hereby authorizes and requests the Commissioner of Patents of the United States of America and officials in all foreign countries to issue all patents or legal equivalents thereof based on said application and on each division, continuation, continuation-in-part, substitution, reissue, renewal, re-examination and extension thereof to said Assignee, its successors and assigns.

Assignor covenants and agrees that it shall, at any time on request and the expense 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 Letters 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.

Assignment of US Provisional Patent Application No. 62/622575 to Automated Rig Technologies Ltd.

Assignor represents and warrants 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 that would conflict with this assignment.

ASSIGNOR HEREBY declares that all statements made herein of its own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements 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 false statements may jeopardize the validity of any patent application filed in respect of said invention or any patent issued thereon.

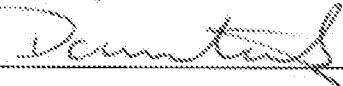
IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed. Signed at Calgary, Alberta, Canada this 24 day of December, 2018, and made effective as of January 26, 2018.

Per: 

Name: **DAVID LOUIS RICHARD**

**CERTIFICATE OF WITNESS**

I acknowledge that I was personally present and did see **DAVID LOUIS RICHARD**, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness: 

Name of Witness: DARRYL DYER

Address of Witness: 43089 244 AVE W FOOTHILLS, AB T1S 4C5

[The rest of this page intentionally left blank.]

IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed. Signed at Calgary, Alberta, Canada this 17 day of December, 2018, and made effective as of January 26, 2018.

Per: A. Miller

Name: **HAROLD JAMES MILLER**

**CERTIFICATE OF WITNESS**

I acknowledge that I was personally present and did see **HAROLD JAMES MILLER**, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness: Darryl Oxfoby

Name of Witness: DARRYL OXFOPY

Address of Witness: 48089 244 AVE W FOOTHILLS, AB, T1S 4C6

[The rest of this page intentionally left blank.]

IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed. Signed at Calgary, Alberta, Canada this 12 day of DECEMBER, 2018, and made effective as of January 26, 2018.

Per: [Signature]

Name: **IVAN AMIC**

**CERTIFICATE OF WITNESS**

I acknowledge that I was personally present and did see **IVAN AMIC**, who is personally known to me, duly execute the above assignment on the date therein set forth.


Signature of Witness: [Signature]

Name of Witness: DARRYL OXFORD

Address of Witness: 43089 244 AVE W, FOOTHILLS, AB, T1S 4L5

[The rest of this page intentionally left blank.]

IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed. Signed at Calgary, Alberta, Canada this 18 day of December, 2018, and made effective as of January 26, 2018.

Per: 

Name: CHRISTOPHER JASON SERRAN

**CERTIFICATE OF WITNESS**

I acknowledge that I was personally present and did see CHRISTOPHER JASON SERRAN, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness: 

Name of Witness: DARRYL ORYBY

Address of Witness: 48089 244 AVE W, FOOTMILLS AB T1S 4C5

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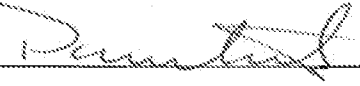
IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed. Signed at Edmonton, Alberta, Canada this 17 day of December, 2018, and made effective as of January 26, 2018.

Per: 

Name: **JASON BRENT SCHROEDER**

**CERTIFICATE OF WITNESS**

I acknowledge that I was personally present and did see **JASON BRENT SCHROEDER**, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness: 

Name of Witness: DARRYL OXTOBY

Address of Witness: 48089 244 AVE W, FOOTHILLS AB T1S 4C5

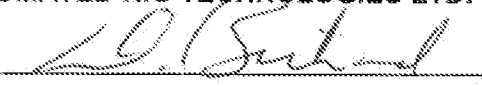
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**EXECUTION OF ASSIGNEE**

IN TESTIMONY WHEREOF, we freely accept and have duly executed this assignment as our free act and deed. Signed at Calgary, Alberta, Canada this 24 day of December, 2018, and made effective as of January 26, 2018.

**AUTOMATED RIG TECHNOLOGIES LTD.**

Per: 

Name: David Louis Richard

Capacity/Title: President

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Assignment of US Provisional Patent Application No. 62/622575 to Automated Rig Technologies Ltd.

## ASSIGNMENT OF PATENT APPLICATION

I, **CHAVEZ, Alejandro Dino**, whose full post office address is **1883 Robertson Crescent SW, Edmonton, Alberta, Canada T6W 1N7**, respectively, ("Assignor"), for and in consideration of ten (\$10.00) dollars Canada and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby assign to **AUTOMATED RIG TECHNOLOGIES LTD.** ("Assignee") whose full post office address is **P.O. Box 4354 Station C, Calgary, Alberta, Canada T2T 5N2**, all my right, title and interest in and to an invention relating to a "**JOINTED PIPE INJECTOR TRIGGER MECHANISM**" and worldwide rights therein and in United States Provisional Patent Application No. 17/384521 filed in the United States of America on **July 23, 2021** for said invention including all divisions, continuations, continuations-in-part or substitutions thereof, and all United States of America and foreign patents that shall issue on said invention, including all reissues, renewals, re-examinations and extensions thereof, for the United States of America, its territories and possessions 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 claim priority under any and all treaties and conventions to which the United States of America is a signatory thereof including the Paris Convention for the Protection of Industrial Property and the Patent Cooperation 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 to patents and any reissue, renewal, re-examination or extension thereof, the same to be held and enjoyed by said Assignee, it assigns and successors, as fully and entirely as the same would have been held and enjoyed by Assignor, had this assignment not been made. The undersigned hereby authorizes and requests the Commissioner of Patents of the United States of America and officials in all foreign countries to issue all patents or legal equivalents thereof based on said application and on each division, continuation, continuation-in-part, substitution, reissue, renewal, re-examination and extension thereof to said Assignee, its successors and assigns.

Assignor covenants and agrees that it shall, at any time on request and the expense 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 Letters 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.

Assignor represents and warrants 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 that would conflict with this assignment.

ASSIGNOR HEREBY declares that all statements made herein of its own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements 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 false statements may jeopardize the validity of any patent application filed in respect of said invention or any patent issued thereon.

IN TESTIMONY WHEREOF, I have duly executed this assignment as my free act and deed. Signed at Calgary, Alberta, Canada this 25 day of October, 2022, and made effective as of July 23, 2021.

Per: \_\_\_\_\_

Name: **ALEJANDRO DINO CHAVEZ**

### CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see **ALEJANDRO DINO CHAVEZ**, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness: Shylah Wilkinson

Name of Witness: Shylah Wilkinson

Address of Witness: 1883 ROBERTSON CRES SW  
EDMONTON, AB T6W 1N7

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