

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4596167

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MILES G. MCGILLIVRAY	04/28/2017
RECEIVING PARTY DATA	
Name:	TARTAN COMPLETION SYSTEMS INC.
Street Address:	4003 - 53RD AVE.
City:	EDMONTON
State/Country:	CANADA
Postal Code:	T6B 3R5
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8181719
CORRESPONDENCE DATA	
Fax Number:	(204)942-5723
<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>	
Phone:	2049471429
Email:	uspto@adeco.com
Correspondent Name:	ADE & COMPANY INC.
Address Line 1:	2157 HENDERSON HIGHWAY
Address Line 4:	WINNIPEG, CANADA R2G1P9
ATTORNEY DOCKET NUMBER:	87304-3GEN/RWD
NAME OF SUBMITTER:	RYAN W. DUPUIS
SIGNATURE:	/Ryan W. Dupuis/
DATE SIGNED:	09/15/2017
Total Attachments: 6	
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ASSIGNMENT

WHEREAS, I, **MILES G. McGILLIVRAY**, of Edmonton, Alberta, Canada, (hereinafter referred to as the "ASSIGNOR") is the owner of the entire right, title and interest in the patents and patent applications listed in Schedule "A", attached hereto; and

WHEREAS, **TARTAN COMPLETION SYSTEMS INC.**, whose full post office address is 4003 - 53rd Avenue, Edmonton, Alberta, Canada T6B 3R5, (hereinafter referred to as the "ASSIGNEE"), is desirous of securing the entire right, title, and interest in and to said patents and patent applications, the patents to be issued upon said applications and the inventions and discoveries disclosed and claimed therein;

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the invention(s) and discoveries disclosed in the patents identified in Schedule "A", and the patents in Schedule "A" and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States and Canada which may be granted thereon and all reissues, reexaminations, and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention(s) and discoveries in any country or countries foreign to the United States and Canada; together with the right to file such applications and the right to claim for the same the benefit of priority of said inventions, discoveries, and patents / patent applications listed herein, including the patents listed in Schedule "A" and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is/are filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention(s) in any country or countries foreign to the United States and Canada and all extensions, renewals and reissues

thereof; and any and all claims, causes of action, and damages for past, present, and future infringement or other unauthorized use of the above items, along with the right to sue for and to collect damages and other relief;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and Canada, and any official of any country or countries foreign to the United States and Canada whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention(s) and discoveries, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention(s) and discoveries in any and all countries;

AND I HEREBY further agree that this Assignment does not create any agency, employment, or partnership relationship between the parties;

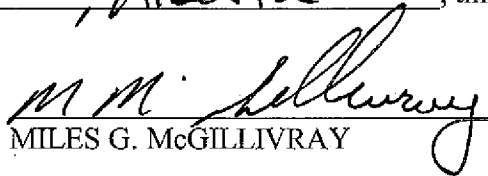
AND I HEREBY further agree that this Assignment shall not be construed against any party on the ground that such party was responsible for the preparation of this Assignment, or on any related ground;

AND I HEREBY further agree that should any provision of this Assignment be determined to be void, unenforceable, or against public policy, such provision may altered in time or scope in order to give effect to such provision. If such alternation is not possible, such provision shall be deemed severed from this Assignment and the balance of this Assignment shall remain in full force and effect, so long as the original intent of this Assignment remains substantially intact.

ASSIGNOR and ASSIGNEE hereby agree that this Assignment may be executed by the parties hereto in separate counterparts each of which when so executed and delivered shall be an original, but all such counterparts shall together constitute one and the same instruments.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

EXECUTED at Edmonton, Alberta, this 28 day of April, 2017


MILES G. MCGILLIVRAY

Certificate of Witness

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

Signature of Witness: 

Printed Name of Witness: ROBERT S. RIDDLE

Address of Witness: 2445, 10180 - 101 ST., Edmonton, Ab - T5J 3S4

EXECUTED at EDMONTON, this 28 day of
April, 2017

TARTAN COMPLETION SYSTEMS INC.


PER: 

Name: Ryan McCallum

Title: CEO / PRESIDENT

Certificate of Witness

I acknowledge that I was personally present and did see RYAN MCGILLUM
(Name of person signing on behalf of Assignee), who is personally known to me to be the
CEO / President (Title) of Tartan Completion Systems Inc., duly
execute the above assignment on the date therein set forth.

Signature of Witness: 

Printed Name of Witness: ROBERT S. RIDOLE

Address of Witness: 2445, 101st - 101 ST., EDMONTON, AB. T5J 3S4

SCHEDULE "A"

TO THE ASSIGNMENT FROM "MILES G. MCGILLIVRAY" TO
"TARTAN COMPLETION SYSTEMS INC."

Country	Application Number	Patent Number	Filing Date (YYYY-MM-DD)	Title	Recorded Owner	Status
CA	2,680,895		2009-09-30	FLOW PULSING DEVICE FOR A DRILLING MOTOR	MCGILLIVRAY, MILES G.	Pending
US	12/570,172	8,181,719	2009-09-30 (issued 2012-05-22)	FLOW PULSING DEVICE FOR A DRILLING MOTOR	MCGILLIVRAY, MILES G.	Issued

