

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5696906

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WILLIAM DEAN WARNER	03/01/2018
MATTHEW JOHAN ZIELEMAN	02/28/2018
RECEIVING PARTY DATA	
Name:	COLD BORE TECHNOLOGY INC.
Street Address:	555-4TH AVENUE SW
Internal Address:	SUITE 1400
City:	CALGARY, AB
State/Country:	CANADA
Postal Code:	T2P 3E7
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16489685
CORRESPONDENCE DATA	
Fax Number:	(604)681-4081
<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:	604-669-3432
Email:	mail@patentable.com
Correspondent Name:	OYEN WIGGS GREEN & MUTALA LLP
Address Line 1:	601 WEST CORDOVA STREET
Address Line 2:	SUITE 480
Address Line 4:	VANCOUVER, BC, CANADA V6B 1G1
ATTORNEY DOCKET NUMBER:	C918 0025/TAR
NAME OF SUBMITTER:	TODD A. RATTRAY
SIGNATURE:	/ToddARatray/
DATE SIGNED:	08/30/2019
Total Attachments: 5	
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CONFIRMATION OF ASSIGNMENT

WHEREAS:

William Dean WARNER
23793 128th Crescent
Maple Ridge BC V4R 1P5
Canada

Matthew Johan ZIELEMAN
52-4967 220 Street
Langley BC V3A 0G3
Canada

(the "Assignors ")

are the inventors of certain inventions or improvements (the "Inventions") described and/or claimed in:

- United States provisional patent application No. 62/466,834 entitled **ADAPTIVE NOISE REDUCTION FOR EVENT MONITORING DURING HYDRAULIC FRACTURING OPERATIONS** filed 3 March 2017;
- Canadian Patent Application No. 2,977,316 entitled **ADAPTIVE NOISE REDUCTION FOR EVENT MONITORING DURING HYDRAULIC FRACTURING OPERATIONS** filed 23 August 2017;
- Patent Cooperation Treaty Application No. PCT/CA2018/050253 entitled **ADAPTIVE NOISE REDUCTION FOR EVENT MONITORING DURING HYDRAULIC FRACTURING OPERATIONS** filed on 2 March 2018;

(the "Applications")

The Assignors hereby appoint and instruct Oyen Wiggs Green & Mutala LLP to insert the serial number and filing date of the Patent Cooperation Treaty Application, when known, into the spaces above.

AND WHEREAS, **Cold Bore Technology Inc.**, (the "Assignee") whose full post office address is Suite 1400, 555-4th Avenue SW, Calgary, Alberta T2P 3E7, Canada, has acquired the entire worldwide right, title, and interest in and to: the Inventions, the Applications, and all patents which may be granted on or as a result thereof in all countries, by way of Assignment dated 1 March 2017;

THEREFORE, in consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each Assignor confirms that Assignee is the owner of all right, title and interest in and to the Inventions and the Applications and, for greater certainty, to the full extent that he has not done so previously, he

Confirmation of Assignment of Inventions to Cold Bore Technology Inc.

does hereby sell, assign, transfer, and set over to the Assignee the entire right, title, and interest in and to:

- the Inventions,
- the Applications,
- all continuations, divisions, renewals of or substitutes for the Applications;
- counterparts to the Applications in all countries and regions;
- the right to file, and claim priority from, the Applications in all countries and regions;
- any and all patents which may be granted on or as a result thereof; and
- any reissue or reissues of such patents;

the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which such patents respectively may be granted, reissued or extended.

The Assignors hereby covenant that they have full right to convey the entire interest herein assigned and have not executed and will not execute any agreement conveying any rights in the Inventions or the Applications to any third party, or otherwise in conflict herewith.

The Assignors promise that each time a request is made and without undue delay they shall:

- execute and deliver all such papers as may be necessary or desirable to perfect the title to the Inventions, the Applications, and the patents in the Assignee, its successors, assigns, nominees or legal representatives,
- communicate to the Assignee, or its nominees, all known facts respecting the Inventions, the Applications and said patents
- testify in any legal proceedings in relation to the Inventions, the Applications and said patents,
- sign all lawful papers in relation to the Inventions, the Applications and said patents,
- execute all disclaimers and divisional, continuing, reissue and foreign applications in relation to the Inventions, the Applications and said patents,
- make all rightful oaths in relation to the Inventions, the Applications and said patents, and
- generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for the Inventions in all countries,

all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives.

The Assignors hereby irrevocably designate and appoint Assignee and its duly authorized officers and agents, and their successors, as its agents and attorneys-in-fact, to act on Assignors' behalf and instead of Assignors, to execute and file applications to patent the Inventions in all countries, and to do all other proper lawfully-permitted acts to further the assignment, prosecution and issuance of patents for the Inventions with the same legal force and effect as if executed by Assignors. This power of attorney shall be deemed coupled with an interest and is irrevocable.

Confirmation of Assignment of Inventions to Cold Bore Technology Inc.

The Assignors hereby authorize and request any official of any country or countries whose duty it is to issue patents on applications to issue to the Assignee, its successors, assigns, nominees or legal representatives all patents for the inventions in accordance with the terms of this Assignment.

EXECUTED at _____, _____, _____ this ____ day of _____, 2018.
(city) (province/state) (country) (date)
(month)

SIGNED, SEALED & DELIVERED)
by **William Dean WARNER**)
in the presence of:)
_____))
Signature of Witness)
_____))
Print Witness's Name)
_____))
Print Witness's Address)
_____))
Print Witness's Occupation)

William Dean WARNER

EXECUTED at Langley, BC, Canada this 28 day of February, 2018.
(city) (province/state) (country) (date)
(month)

SIGNED, SEALED & DELIVERED)
by **Matthew Johan ZIELEMAN**)
in the presence of:)
Cheryl Zieleman)
Signature of Witness)
Cheryl Zieleman)
Print Witness's Name)
52-4967 220th Street)
Print Witness's Address)
Langley, BC V3A 0G3)
Print Witness's Occupation)

Matthew Johan ZIELEMAN
Matthew Johan ZIELEMAN

Confirmation of Assignment of Inventions to Cold Bore Technology Inc.

The Assignors hereby authorize and request any official of any country or countries whose duty it is to issue patents on applications to issue to the Assignee, its successors, assigns, nominees or legal representatives all patents for the Inventions in accordance with the terms of this Assignment.

EXECUTED at MAPLE RIDGE, BC, Canada this 1 day of MARCH, 2018.
(city) (province/state) (country) (date)
(month)

SIGNED, SEALED & DELIVERED)
by **William Dean WARNER**)
in the presence of:)

Lisa Warner)
Signature of Witness)
LISA WARNER)
Print Witness's Name)
23793 120 Crescent)
Maple Ridge BC)
Print Witness's Address)
Teacher)
Print Witness's Occupation)

William Dean Warner

William Dean WARNER

EXECUTED at _____, _____, _____ this _____ day of _____, 2018.
(city) (province/state) (country) (date)
(month)

SIGNED, SEALED & DELIVERED)
by **Matthew Johan ZIELEMAN**)
in the presence of:)

_____)
Signature of Witness)
_____)
Print Witness's Name)
_____)
Print Witness's Address)
_____)
Print Witness's Occupation)

Matthew Johan ZIELEMAN

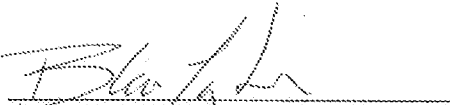
Confirmation of Assignment of Inventions to Cold Bore Technology Inc.

STATEMENT OF ACCEPTANCE

The foregoing Assignment is hereby accepted by the Assignee:

Cold Bore Technology Inc.

By:



Name:

Blair Layton

Title:

CEO