## 502092922 10/12/2012

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Allan Stewart Richardson	02/01/2011

## RECEIVING PARTY DATA

Name:	Warrior Rig Ltd.
Street Address:	1515 - 28th Avenue NE
City:	Calgary
State/Country:	CANADA
Postal Code:	T2A 3T1

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13650045

## **CORRESPONDENCE DATA**

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Correspondent Name: Antony C. Edwards

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ATTORNEY DOCKET NUMBER: ACE-40715

NAME OF SUBMITTER: Antony C. Edwards

Total Attachments: 3

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PATENT REEL: 029120 FRAME: 0441 OF \$40.00 13650045

## CONFIRMATION OF ASSIGNMENT

WHEREAS I, ALLAN STEWART RICHARDSON (hereinafter called the "Assignor"), whose full post office address is 54N Wooded Brook Circle, The Woodlands, Texas, 77382, U.S.A., am the inventor of certain inventions or improvements described and claimed in the patent applications listed on Exhibit "A" hereto (the patent applications listed on Exhibit "A" hereto being hereinafter called the "Applications").

AND WHEREAS, **WARRIOR RIG LTD**. (hereinafter called the "Assignee"), whose full post office address is 3801 – 19 Street N.E., Calgary, Alberta, Canada, T2E 6S8 is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements, and in and to the said Applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW THEREFORE, in consideration of the sum of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the Assignor, do hereby confirm that effective February 1, 2011 I did, and in any event do hereby, sell, assign, transfer and set over to the Assignee the entire right, title and interest in and to the said inventions or improvements and said Applications, the right to claim priority therefrom and any and all applications claiming priority from said Applications, any and all continuations, continuation-in-part, divisions, renewals of or substitutes for such corresponding applications, and in, to and under any and all Letters Patent which may be granted on or as a result thereof, and any reissue or reissues of said Letters Patent and including without limitation, any and all causes of action which may exist by reason of infringement thereof and any and all damages arising from past, present and future violations thereof; and I did on that date and do hereby assign to and authorize the Assignee to file and prosecute in my name applications for Letters Patent for said inventions or improvements in Canada, the United States of America, and all other countries, or Patent Cooperation Treaty applications or other regional applications 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 said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me, had this assignment, sale and transfer not been made;

AND I hereby covenant that I had and have full right to convey the entire interest herein confirmed to be assigned and assigned as the case may be, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will, each time request is made and without undue delay or further compensation whether monetarily or otherwise, execute and deliver in a timely manner all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said Applications and said corresponding applications, and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and I agree to communicate to the Assignee, or its nominees, all known facts respecting said inventions or improvements, said Applications and said corresponding applications, and said Letters Patent, and without further compensation whether monetarily or otherwise, and in a timely fashion, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, 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 said inventions or improvements in any and all countries, all at the expense, however, of the Assignee or its successors or assigns;

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AND I hereby authorize and request the Commissioner of Patents of Canada and the United States, and any official of any country or countries foreign to Canada or the United States whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the applications aforesaid, in accordance with the terms of this Assignment.

EXECUTED at <u>Culgary</u> .  February, 2011.	Allan Stewart Richardson
WITNESSED at Colgary, 9	Signature:  This Stay of Fabruary  Signature:
STATEMENT The foregoing Assignment is hereby accepted _	<u>OF ACCEPTANCE</u>

# Exhibit "A"

Country	Application No.	Title	Date of Filing
United States	61/545,989	Portable Pipe Handling System	October 11, 2011
United States	61/545,934	Top Drive	October 11, 2011
United States	61/555,950	Top Drive with Slewing Power Transmission	November4,2011

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