

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HOSSAM GHARIB	11/09/2018
STEVEN GRAHAM BELL	11/09/2018
RECEIVING PARTY DATA	
Name:	HALLIBURTON ENERGY SERVICES, INC.
Street Address:	3000 NORTH SAM HOUSTON PARKWAY EAST
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77032-3219
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16470491
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	TERRENCE N. KUHARCHUK
SIGNATURE:	/Terrence N. Kuharchuk/
DATE SIGNED:	06/17/2019
Total Attachments: 3	
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ASSIGNMENT OF INVENTION

We, the undersigned:

- (a) **Hossam GHARIB**
12 - 2003 Rabbit Hill Rd
Edmonton, Alberta
T6R 0R7
Canada

- (b) **Steven Graham BELL**
195 Ackerman Crescent
Red Deer, Alberta
T4R 3B8
Canada

(hereinafter referred to as the "Inventors") have made an invention, while in the employ either as an employee or a consultant of Halliburton Energy Services, Inc. (hereinafter referred to as the "Assignee"), entitled:

RADIAL BEARING APPARATUS FOR USE WITH SIDE FORCES

as set forth and described in an application for Letters Patent pursuant to the Patent Cooperation Treaty, filed with the Canadian Intellectual Property Office as Receiving Office as PCT International Application No. PCT/CA2018/051426 filed on November 9, 2018 [Attorney's File No. 16463-464; HAL 2018-IPM-102395 U1 PCT; the attorney is hereby authorized to fill in the application number and filing date after assignment by the Patent Cooperation Treaty Office] (hereinafter referred to as the "Invention").

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, we do hereby irrevocably assign, grant, sell, convey, transfer and make over unto the Assignee as follows:

HALLIBURTON ENERGY SERVICES, INC.
3000 North Sam Houston Parkway East
Houston, Texas
77032-3219
United States of America

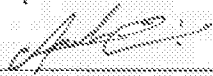
Also of:
1406 - 5 Street
Nisku, Alberta
T9E 7R6
Canada

our entire right, title and interest in and to the Invention, the PCT International Application as noted above, any other application(s) for patent for the Invention filed or to be filed pursuant to the Patent Cooperation Treaty, or in the United States of America, Canada and in any further countries worldwide arising from or related to the PCT International Application, including any and all divisional and continuation applications thereof, and any and all patents issued and which may be issued or re-issued for the Invention in the United States of America, Canada and in any further countries worldwide, together with the right to claim in respect of the United States of America, Canada and any further countries worldwide, the priority date of the PCT International Application or any further patent applications filed worldwide.

This Assignment shall enure to the benefit of and be binding upon the Inventors and Halliburton Energy Services, Inc. and our respective heirs, executors, administrators and assigns.

IN WITNESS WHEREOF I have caused this Assignment to be executed at Edmonton, Alberta, Canada, this 9 day of November, 2018.

SIGNED, SEALED AND DELIVERED
in the presence of:



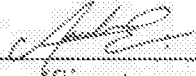
(Signature of Witness)
Name - Edgar A. Estrada
Address - 8016 183 Street
Edmonton AB
T5T 0T8



GOSSAM GHARIB

IN WITNESS WHEREOF I have caused this Assignment to be executed at
Edmonton, Alberta, Canada, this 9 day of November, 2018.

SIGNED, SEALED AND DELIVERED
in the presence of:



(Signature of Witness)
Name - Edgar A. Estrada
Address - 8016 183 Street
Edmonton AB
T5T 0T8



STEVEN GRAHAM BELL