

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT	
<b>EFFECTIVE DATE:</b>	01/28/2010	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	KENNEDY J. KIRKHOPE	06/22/2010
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	HALLIBURTON ENERGY SERVICES, INC.	
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<b>City:</b>	HOUSTON	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	77072	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14883341
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<b>NAME OF SUBMITTER:</b>	TERRENCE N. KUHARCHUK	
<b>SIGNATURE:</b>	/Terrence N. Kuharchuk/	
<b>DATE SIGNED:</b>	10/14/2015	
<b>Total Attachments: 3</b>		
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This Assignment of Invention dated this 28<sup>th</sup> day of January, 2010.

**ASSIGNMENT OF INVENTION**

I, the undersigned:

**KENNEDY J. KIRKHOPE**

Formerly of:

55 Orchid Crescent  
Sherwood Park, Alberta  
Canada T8H 2E3

Currently of:

3029 Aspen Wynd  
Leduc, Alberta  
Canada T9E 8R1

(hereinafter referred to as the "Inventor") have made an invention entitled:

**BEARING ASSEMBLY**

as set forth and described in an International Application pursuant to the Patent Cooperation Treaty having the serial number PCT/CA2010/000124 and the international filing date of January 28, 2010 (hereinafter referred to as the "Invention").

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

**HALLIBURTON ENERGY SERVICES, INC.**

Having an address at:

1406 – 5<sup>th</sup> Street  
Nisku, Alberta  
Canada T9E 7R6

Also having an address at:

10200 Bellaire Blvd.  
Houston, Texas  
77072  
United States of America

my entire right, title and interest in and to the Invention, the PCT International Application and any other applications for patent filed or to be filed in any country in the world, including Canada and the United States of America, for the Invention or arising from or related to the Invention or the PCT Application noted herein, including any and all divisional and continuation applications thereof, and all patents issued or which may be issued or re-issued for the Invention in Canada, the United States of America and in any other countries, together with the right to claim in any country of the world, the priority date of the PCT International Application or any other patent applications for the Invention filed in any country.

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

IN WITNESS WHEREOF the undersigned Inventor has caused this Assignment to be executed at Nisku, Alberta, Canada this 22<sup>nd</sup> day of JUNE, 2010.

SIGNED, SEALED AND DELIVERED  
in the presence of

(Witness)

JOHN KEITH SAVAGE

KENNEDY J. KIRKHOPE

AFFIDAVIT OF EXECUTION

CANADA ) I, JOHN SAVAGE  
PROVINCE OF ALBERTA ) of the City of EDMONTON in the Province of Alberta  
TO WIT: ) make oath and say:

1. That I was personally present and did see KENNEDY J. KIRKHOPE named in the within instrument, who is personally known to me to be the person named therein, duly sign, seal and execute the same for the purpose named therein.

2. That the same was executed at the City of NISKU in the Province of Alberta, and that I am the subscribing witness thereto.

3. That I know the said KENNEDY J. KIRKHOPE who is in my belief of the full age of eighteen years.

SWORN before me at NISKU  
in the Province of Alberta this 22  
day of June, A.D. 2010

Gloria Dawson  
A COMMISSIONER FOR OATHS IN AND  
FOR THE PROVINCE OF ALBERTA

GLORIA DAWSON  
A COMMISSIONER FOR OATHS  
IN AND FOR THE PROVINCE OF ALBERTA  
MY COMMISSION EXPIRES MAY 28, 2013

John Keith Savage  
Witness  
JOHN KEITH SAVAGE