504638668 11/13/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENNETH JOHN ZILKA	11/03/2017

RECEIVING PARTY DATA

Name:	FRICTION TOOL SOLUTIONS INC.	
Street Address:	BOX 25091 DEER PARK P.O.	
City:	RED DEER	
State/Country:	CANADA	
Postal Code:	T4R 2M2	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15573554

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: KENT R. ERICKSON **Address Line 1:** 8900 STATE LINE ROAD

Address Line 2: SUITE 500

Address Line 4: LEAWOOD, KANSAS 66206

ATTORNEY DOCKET NUMBER:	1097.003
NAME OF SUBMITTER:	KENT R. ERICKSON
SIGNATURE:	/Kent R. Erickson/
DATE SIGNED:	11/13/2017

Total Attachments: 2

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PATENT 504638668 REEL: 044103 FRAME: 0727

ASSIGNMENT

WHEREAS, I, Kenneth John Zilka, citizen of Canada residing at #10 Vernon Closc, Red Deer, Alberta, T4R 0N3, Canada, have invented certain new and useful improvements in an APPARATUS FOR MOUNTING ON A TUBULAR STRUCTURE (the "invention") described and claimed in International Patent Cooperation Treaty (PCT) Patent Application Serial No. PCT/CA2016/051531, filed with the Canadian PCT Receiving Office on December 22, 2016 (the "application"), claiming priority to US Application Serial No.: 62/387,280, filed on December 23, 2015;

WHEREAS, Friction Tool Solutions Inc., whose full post office address is Box 25091 Deer Park P.O., Red Deer, Alberta, T4R 2M2, Canada, is desirous of acquiring the entire right, title and interest in, to and under the said invention and the said application therefor, inclusive of any and all priority rights derived therefrom, and in and to all Letters Patent of the United States and countries foreign thereto, to be granted for the said invention:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration paid to me by Friction Tool Solutions Inc. (hereinafter called the "Assignee"), receipt whereof is hereby acknowledged, the said Kenneth John Zilka, (hereinafter called "the Assignor"), do hereby sell, assign and set over unto the Assignee my entire right, title and interest in Canada, the United States and all other countries in and to the said application and in and to the said invention disclosed therein, inclusive of any and all priority rights derived therefrom, the same to be held and enjoyed by the Assignee, its successors, assigns or legal representatives to the full ends of the terms for which all Letters Patent therefor may be granted including any extensions or reissues thereof as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

AND I HEREBY AUTHORIZE the Assignee to make application for and to receive Letters Patent for said invention in any foreign countries in its own name or in any name at its election.

AND I HEREBY COVENANT AND AGREE that I will execute or procure any further necessary assurance of the title to the said invention and Letters Patent and that I will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to the Assignee, its successors, assigns, or other legal representatives and that I will at any time upon the request and at the expense of the Assignee testify in any legal proceeding, sign all lawful papers, execute any additional divisional, substituting, continuing or reissue applications for patents for said invention or any part or parts thereof or any modifications, improvements or additions thereto, make all rightful oaths and generally do all lawful acts to aid the Assignee, its successors, assigns or other legal representatives to obtain and enforce patent protection in said invention in all countries without further compensation but at the expense of the Assignee, its successors, assigns or other legal representatives.

AND I HEREBY AUTHORIZE AND REQUEST The Commissioner of Patents or the Comptroller (as the case may be) to issue any and all Letters Patent for said invention or resulting from said applications or from any division, reissue or extension thereof to the Assignee as sole Assignee.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Date: Nov 3/2017

Kenneth John Zilka

Witness

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