504248222 02/28/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DENIS DAMMKOEHLER	01/23/2017
ZHEYI JIN	02/01/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29589101

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ATTORNEY DOCKET NUMBER:	HOEG-1644	
NAME OF SUBMITTER:	DOUGLAS M. MCALLISTER	
SIGNATURE:	/douglas m. mcallister/	
DATE SIGNED:	02/28/2017	

Total Attachments: 2

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PATENT 504248222 REEL: 041398 FRAME: 0137

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned,

Denis DAMMKOEHLER and Zheyi JIN

who, has/have created a certain invention for which an application for United States Letters Patent has been

executed concurrently herewith
filed on December 28, 2016 and assigned application number 29/589,101

and is entitled DEVICE FOR COLLECTING DRILLING DUST

Do hereby sell, assign and transfer to:

Alfred Kaercher GmbH & Co. KG

referred to herein as "Assignee", whose address is:

Alfred-Kaercher-Strasse 28 - 40 71364 Winnenden, Germany

its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States and its territorial possessions, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto (including prior filed provisional applications) which have been or shall be filed in the United States and/or its territorial possessions, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties; including all future conventions, unions, agreements, acts, and treaties;

Agree that Assignee may apply for and receive in its own name Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in the United States and its territorial possessions; and that, when requested to carry out in good faith the intent and purpose of this assignment at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and

PATENT REEL: 041398 FRAME: 0138 the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) the law firm of Lipsitz & McAllister, LLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our signature(s) on the date(s) indicated below.

Peh Ca	(L.S
Witness – Signature	Denis DAMMKOEHLER
Pedra Grater	Date: 23.01.2017
Name of Witness Printed	1 2
Peh Cu	They on (L.S.
Witness – Signature	Zheyi JIN
Retra Grater	Date: 01.02.7017
Name of Witness Printed	

Attorney Docket No.: HOEG-1644

PATENT REEL: 041398 FRAME: 0139

RECORDED: 02/28/2017