505348844 02/27/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHEYI JIN	02/01/2019

RECEIVING PARTY DATA

Name:	ALFRED KAERCHER SE & CO. KG
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29676681

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ATTORNEY DOCKET NUMBER:	HOEG-1751
NAME OF SUBMITTER:	DOUGLAS M. MCALLISTER
SIGNATURE:	/douglas m. mcallister/
DATE SIGNED:	02/27/2019

Total Attachments: 2

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PATENT 505348844 REEL: 048453 FRAME: 0236

ASSIGNMENT

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

Zheyi JIN

who, has/have create	ed a certain inv	ention for which	th an application	for United States	Letters Patent
has been					

[]	executed concurrently herewith			
[X]	filed on January 14, 2019 and assigned	l application	number 29/676,6	81

and is entitled PART OF MACHINES FOR CLEANING FLOORS

Do hereby sell, assign and transfer to:

Alfred Kaercher SE & 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 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 REEL: 048453 FRAME: 0237

ASSIGNMENT Page 2 of 2

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.

Witness - Signature

Pet ve Gve Le

Name of Witness Printed

Attorney Docket No.: HOEG-1751

PATENT REEL: 048453 FRAME: 0238

RECORDED: 02/27/2019