### 505403235 04/01/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5450029

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
TOBIAS FISCHL	03/14/2019
WOLFGANG PRITZ	03/13/2019
ANDREAS PETSCHKE	02/08/2019
JOSEF SCHROPP	03/13/2019
JULIAN CATO DAHLENBURG	02/21/2019
MARKUS BARTEL	03/15/2019

### **RECEIVING PARTY DATA**

Name:	KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH
Street Address:	MOOSACHER STR. 80
City:	MUENCHEN
State/Country:	GERMANY
Postal Code:	80809

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16196498

## **CORRESPONDENCE DATA**

Fax Number: (202)628-8844

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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

Phone: 2026242500

ehorne@crowell.com, edocket@crowell.com Email:

**CROWELL & MORING LLP Correspondent Name:** 

P.O. BOX 14300 Address Line 1:

Address Line 4: WASHINGTON, D.C. 20011-4300

ATTORNEY DOCKET NUMBER:	037068.PB773US
NAME OF SUBMITTER:	CHRISTOPHER J. HONG
SIGNATURE:	/Christopher J. Hong/
DATE SIGNED:	04/01/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

**PATENT** REEL: 048749 FRAME: 0328

505403235

# Total Attachments: 6 source=PB773US\_Combined\_AssignDec#page1.tif source=PB773US\_Combined\_AssignDec#page2.tif source=PB773US\_Combined\_AssignDec#page3.tif source=PB773US\_Combined\_AssignDec#page4.tif source=PB773US\_Combined\_AssignDec#page5.tif

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Title of Invention:

# ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Disc Brake for a Commercial Vehicle, Brake Pad, and Brake Pad Set

	•
This assignment and declaration are directed to (check one):  the application identified above by the attorney docket  PCT International Application Number PCT/EP2017/6  United States Application No. 16/196,498, filed Nove	060583, filed May 3, 2017

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a below named inventor I have sold and assigned, and by these presents hereby sell and assign, unto:

Name of Assignee: KNORR-BREMSE Systeme fuer Nutzfahrzeuge GmbH

Address of Assignee: Moosacher Str. 80, Muenchen 80809, Germany

(hereinafter ASSIGNEE) all my right, title and interest for the United States, its territories and possessions in and to the above-identified invention and United States patent application, including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors or assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith.

I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith.

I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

### DECLARATION

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature: 1403 19
Inventor: Tobias FISCHL DATE

Title of Invention:

5444

# ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention:	Disc Brake for a Commercial	Vehicle, Brake Pad,	and Brake Pad Set

This assignment and declaration are directed to (check one): the application identified above by the attorney docket no. and title of invention PCT International Application Number PCT/EP2017/060583, filed May 3, 2017 United States Application No. 16/196,498, filed November 20, 2018

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Signature: Inventor: Wolfgang PRITZ

PATENT

REEL: 048749 FRAME: 0331

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Signature: Andreas PETSCHKE OS. 02. 2019

Andreas PETSCHKE DATE

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Signature: Josef SCHROPP ATE

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Signature: Inventor:

Julian-Cato DAHLENBURG

Z1.02.19 DATE

U.S. Rights

# ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

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Signature:

Inventor:

**PATENT REEL: 048749 FRAME: 0335** 

RECORDED: 04/01/2019