505163317 10/29/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5210084

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHIAS KLINGNER	09/13/2018
MICHAEL PESCHEL	10/01/2018
JOHANN STICH	10/22/2018

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:	16010151

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

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

Correspondent Name: ERROLL MORING HORNE

Address Line 1: P.O. BOX 14300

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

ATTORNEY DOCKET NUMBER:	037068.PB334US
NAME OF SUBMITTER:	JEFFREY D. SANOK
SIGNATURE:	/Jeffrey D. Sanok/
DATE SIGNED:	10/29/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 505163317 REEL: 047336 FRAME: 0710

Attorney Docket No. 037068.PB334US

Title of Invention:

U.S. Rights

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

Floating-Caliper Disc Brake

(For Use with Signed Application Data Sheet)

This as	ssignment and declaration are directed to (check	one):
	the application identified above by the attorney	docket no. and title of invention
	PCT International Application Number	, filed
	United States Application No. 16/010.151, filed	

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: 13.09.2018
Inventor: Matthias KLINGNER DATE

PATENT REEL: 047336 FRAME: 0711

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

(For Use with Signed Application Data Sheet)

Title of Inventi	n: Floating-Caliper Disc Brake		
the applied PCT Inte	cation identified rnational Applic	are directed to (check one): above by the attorney docket no. a ation Number, f 1 No. 16/010,151, filed June 15, 20	îled
		<u>ASSIGNMENT</u>	
For good and va below named in	luable considera ventor I have so	ntion, the receipt and sufficiency of Id and assigned, and by these prese	which are hereby acknowledged, as a ents hereby sell and assign, unto:
Name of Assign	iee: KNOR	R-BREMSE Systeme fuer Nutzf	ahrzeuge GmbH
Address of Ass	ignee: Moosac	cher Str. 80 Muenchen 80809, G	ERMANY
and to the above continuations the such application enjoyed by said	e-identified invenereof, and in and or for said invenereof. ASSIGNEE, its cent may be gran	ntion and United States patent app d to any and all Letters Patent of the ention, including any and all reissu- successors or assigns to the full en	ted States, its territories and possessions in lication, including any and all divisions or lication, including any and all divisions or lie United States which may issue on any less or extensions thereof, to be held and lind of the term or terms for which any and all have been held and enjoyed by me had this
I hereby author Letters Patent to	ize and request to said ASSIGNE	he Director of the U.S. Patent and E. its successors or assigns in acco	Trademark Office to issue any and all such ordance herewith.
I warrant and co and assigned an herewith.	ovenant that I hat did that I have not	ve the full and unencumbered right t executed and will not execute any	t to sell and assign the interests herein sold document or instrument in conflict
or assigns all in and deliver any acts deemed ne perfect title to s all Letters Pate ASSIGNEE, in	formation know papers, make al cessary or desira said invention, to nt which may be s successors or a	n to me relating to said invention of I rightful oaths, testify in any legal able by said ASSIGNEE, its success said application including division are thereon, including the said application including divisions are the said application are the said application including divisions are the said application are the said are the said are the said application are the said	GNEE, its successors, legal representatives or patent application and that I will execute a proceedings and perform all other lawful asors, legal representatives or assigns to an and continuations thereof and to any and ding reissues or extensions, in said E, its successors, legal representatives or inited States for said invention.
		<u>DECLARATIO</u>	<u>7</u>
As a below nar	ned inventor, I h	ereby declare that:	
The above-ide	ntified applicatio	n was made or authorized to be ma	ade by me.
I believe that I	am the original	inventor or an original joint invent	or of a claimed invention in the application.
I hereby ackno 1001 by fine or	r imprisonment (of not more than five (5) years, or	s declaration is punishable under 18 U.S.C. both.
Signature:		E head Boll	01.10.2018
Inventor:	Michael PES		DATE

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

(For Use with Signed Application Data Sheet)

Title of Invention: Floating-Caliper Disc Brake
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
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.

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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:

Inventor: Johann

DATE

PATENT REEL: 047336 FRAME: 0713

RECORDED: 10/29/2018