505218127 12/04/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5264895

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANFRED SCHOENAUER	10/31/2018
JOSEF SCHROPP	09/28/2018

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:	16009444	

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

ATTORNEY DOCKET NUMBER:	037068.PB333US
NAME OF SUBMITTER:	JEFFREY D. SANOK
SIGNATURE:	/Jeffrey D. Sanok/
DATE SIGNED:	12/04/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 505218127 REEL: 047666 FRAME: 0897

Signature: Inventor:

U.S. Rights

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

(For Use with Signed Application Data Sheet)

Title of Invention:	Disc Brake for a Utility Vehicle and Brake Pad for a 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			
	consideration, the receipt and sufficiency of which are hereby acknowledged, as a 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			
and to the above-identif continuations thereof, as such application or for s enjoyed by said ASSIG	E) all my right, title and interest for the United States, its territories and possessions in fied invention and United States patent application, including any and all divisions or and in and to any and all Letters Patent of the United States which may issue on any said invention, including any and all reissues or extensions thereof, to be held and NEE, its successors or assigns to the full end of the term or terms for which any and all be granted as fully and entirely as would have been held and enjoyed by me had this ade.			
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.				
	<u>DECLARATION</u>			
As a below named inver	ntor, Thereby declare that:			
The above-identified ap	plication was made or authorized to be made by me.			
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 001 by fine or imprisonment of not more than five (5) years, or both.				
()	`_/)			

PATENT REEL: 047666 FRAME: 0898

RECORDED: 12/04/2018

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

(For Use with Signed Application Data Sheet)

Title of Invention:	Disc Brake for a Utility Vehicle and Brake Pad for a Disc Brake			
☐ the application is ☐ PCT International	claration are directed to (check one dentified above by the attorney docal Application Number polication No. 16/009,444, filed June 16/00	ket no. and title of inventi		
	ASSIGNM	IENT		
	consideration, the receipt and suffic have sold and assigned, and by the			
Name of Assignee:	KNORR-BREMSE Systeme fue	ysteme fuer Nutzfahrzeuge GmbH		
Address of Assignee:	Moosacher Str. 80 Muenchen 80	1809, GERMANY		
and to the above-identificontinuations thereof, as such application or for senjoyed by said ASSIG	E) all my right, title and interest for fied invention and United States parend in and to any and all Letters Paterial invention, including any and all NEE, its successors or assigns to the granted as fully and entirely as ade.	tent application, including ent of the United States w Il reissnes or extensions th the full end of the term or to	any and all divisions or hich may issue on any tereof, to be held and erms for which any and all	
	equest the Director of the U.S. Pate SSIGNEE, its successors or assigns		to issue any and all such	
	that I have the full and unencumber have not executed and will not execu-			
or assigns all informatio and deliver any papers, acts deemed necessary of perfect title to said inver- all Letters Patent which ASSIGNEE, its success	gree that I will communicate to sai on known to me relating to said inversely and the make all rightful oaths, testify in an or desirable by said ASSIGNEE, its nation, to said application including may be granted therefor or thereoners or assigns, or to assist said ASS ssuing or enforcing Letters Patent of	ention or patent application or patent application by legal proceedings and processors, legal represent divisions and continuation, including reissues or extended to the successors, legal represents and continuation or extended to the successors, legal represents and continuation or extended to the successors, legal represents and continuation or extended to the successors, legal represents and continuation or extended to the successors of the successor of the suc	on and that I will execute berform all other lawful intatives or assigns to ins thereof and to any and tensions, in said agal representatives or	
	DECLARA	TION		
As a below named inver	ntor, I hereby declare that:			
The above-identified ap	plication was made or authorized to	o be made by me.		
I believe that I am the or	riginal inventor or an original joint	inventor of a claimed inventor	ention in the application.	
	nat any willful false statement made nment of not more than five (5) yea		ishable under 18 U.S.C.	
Signature: Josef S	CHROPP Jyn		28 09 2018 DATE	

PATENT REEL: 047666 FRAME: 0899