#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Johann BAUMGARTNER	08/09/2010
Steffen GEISSLER	08/20/2010
Stephan PITZING	08/04/2010

#### **RECEIVING PARTY DATA**

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Street Address:	Moosacher Strasse 80
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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12841806

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	037068.62554US
NAME OF SUBMITTER:	Jeffrey D. Sanok

**Total Attachments: 2** 

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PATENT REEL: 025040 FRAME: 0499 Attorney Docket No.: 037068.62554US

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

#### KNORR-BREMSE Systeme fuer Nutzfahrzeuge GmbH Moosacher Strasse 80 80809 Muenchen **GERMANY**

(hereinafter ASS his invention rel	SIGNEE) all right, title ating to:	and interest	for the United	States, its t	erritories and	possessions i	n and to
		Di	isc Brake				
as set forth in hi	s United States Patent	Application (c	heck one):				
	executed concurrently executed on , Application No. 12/84 PCT International Ap	ently herewith, 2/841,806, filed July 22, 2010, Il Application, No.: , filed ,					
to any and all l including any as representatives granted as fully made;	Inited States Patent A Letters Patent of the U nd all reissues or exter and assigns to the ful and entirely as would	inited States visions thereof, I end of the ter have been held	to be held and rm or terms fo I and enjoyed	enjoyed by a or which any by the under	said ASSIGNE and all such l signed had thi	E, its success Letters Paten 8 Assignment	ors, legal it may be not been
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representatives will execute an lawful acts dee perfect title to Letters Patent successors, or reissuing or ent	tersigned further cover or assigns all informa d deliver any papers, a med necessary or desi said invention, to said which may be granted assigns or to assist sa forcing Letters Patent of	tion known to nake all rights irable by said application in therefor or the did ASSIGNEE of the United S	nin relating to full oaths, testi ASSIGNEE, i icluding divisi iereon, includi c, its successo tates for said i	fy in any leg ts successors ons and cont ong reissues ( rs, legal rep nvention;	is all proceedings is, legal repress inuations their or extensions, resontatives o	and perform entatives or eof and to a in said ASSI r assigns in	all other assigns to ay and all SNEE, its obtaining,
to import in this	dersigned hereby grant Assignment any furth ent and Trademark Off	ier identificatio	on which may	De necessorry	LP, or any par or desirable to	tner thereof, o comply with	the power the rules
Signature: Inventor one	:: :	Johann B	AUMGART	NER .		09.08 DA	, 2010 TE
Signature: Inventor two	o:	Steffen G	EISSLER	No. of the control of		DA	TE
Signature: Inventor thr	ee:	Stephan	PITZING	ihicy	ficus	04.08 DA	<u>, 2010</u> ТВ

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U.S. Rights-Sole or Joint

Attorney Docket No.: 037068.62554US

# ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

#### KNORR-BREMSE Systeme fuer Nutzfahrzeuge GmbH Moosacher Strasse 80 80809 Muenchen GERMANY

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

ns invention relating to:							
Disc Brake							
as set forth in h	is United States Pate	ent Application (check one):					
		nrrently herewith,  1. 12/841,806, filed July 22, 2010, conal Application, No.: , filed ,					
in and to said 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, legal representatives and 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 the undersigned had this Assignment not been made;							
Each of the undersigned hereby authorizes and requests 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;							
Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;							
Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he 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;							
Each of the undersigned hereby grants the firm of CROWELL & MORING LLP, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.							
Signature: Inventor one:		Y.1. DATING A DINNIED	The Approximation				
inventor one;		Johann BAUMGARTNER	DATE				
Signature:		Aff for	70.08.2010				
Inventor two:		Stoffen ÆISSLER	DATE				
C: L							
Signature: Inventor thre							

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