05-28-2004



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Form PTO-1595	RTMENT OF COMMERCE	
(Rev. 10/02)	102754093 Itent and Trademark Office	
OMB No. 0651-0027 (exp. 6/30/2005)	,	
Attomey Dkt # 037068.52956US		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(les): 5.25.04	Name and address of receiving party(ies)	
a) Dieter WOERNER b) Michael HERGES	KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE	
c) Juergen DORSCH	GMBH	
	Moosacher Strasse 80 D-80809 Muenchen	
	GERMANY	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
No 3. Nature of conveyance:		
3. Nature of conveyance.		
✓ Assignment		
☐ Security Agreement ☐ Change of Name		
Other		
Execution Dates: a-c) January 20, 2004		
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)	execution date of the application is: B. Patent Registration No.(s)	
A. Faterit Application No.(s)	b. Patent Registration No.(s)	
10/481,428		
Additional number(s) attached 🗌 Yes 🔀 No		
Name and address of party to whom correspondence	6. Total number of applications and patents involved 1	
concerning document should be mailed:	6. Total humber of approximations and patents involved 1	
Name: Crowell & Moring LLP	7. Total fee (37 CFR 3.41) \$40.00	
Intellectual Property Group	Enclosed	
Internal Address:		
internal Address.	Authorized to be charged to deposit account	
PO Box 14300		
Washington	8. Deposit account number:	
DC		
20044-4300	05-1323	
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Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy		
is a true copy of the original document.		
$1 \qquad 1 \qquad$		
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Name of Person Signing Signature May 25, 2004 Date		
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Total number of pages including cover sheet, attachments, and document:		
Mail documents to be recorded with required cover sheet information to:		

P.O. Box 1450, Alexandria, VA 22313-1450

05/27/2004 ECBOPER 00000074 10481428

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PATENT REEL: 015366 FRAME: 0431 05-28-2004

1636

U.S. Rights--Sole or Joint



102754094

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 D-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:

his invention relating to:	\
	ND SYSTEM FOR ACHIEVING AN ACCELERATED SSURE BUILD-UP DURING ABS BRAKING
X executed con	ates Patent Application (check one): currently herewith,, filed,
and to any and all Letters l invention, including any and successors, legal representa	Patent Application including any and all divisions or continuations thereof and in Patent of the United States which may issue on any such application or for said all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its tives and assigns to the full end of the term or terms for which any and all such ed as fully and entirely as would have been held and enjoyed by the undersigned had eade;
Each of the undersigned her any and all such Letters pat	eby authorizes and requests the Commissioner of Patents and Trademarks to issue ent to said ASSIGNEE, its successors or assigns in accordance herewith;
	rants and covenants that he has the full and unencumbered right to sell and assign id assigned and that he has not executed and will not execute any document or ith;
legal representatives or assig that he will execute and deliv all other lawful acts deemed assigns to perfect title to said any and all Letters Patent w ASSIGNEE, its successors, o	ther covenants and agrees he will communicate to said ASSIGNEE, its successors, and all information known to him relating to said invention or patent application and wer any papers, make all rightful oaths, testify in any legal proceedings and perform necessary or desirable by said ASSIGNEE, its successors, legal representatives or a invention, to said application including divisions and continuations thereof and to which may be granted therefor or thereon, including reissues or extensions, in said r assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns forcing Letters Patent of the United States for said invention;
power to insert in this Assign	eby grants the firm of CROWELL & MORING, L.L.P. , or any partner thereof, the nment any further identification which may be necessary or desirable to comply with and Trademark Office for recordation of this Assignment.
INVENTOR: Citizenship: Post Office Address/ Residence:	Dieter WOERNER Germany Doernle 02 75031 Eppingen, Germany

PATENT REEL: 015366 FRAME: 0432 ASSIGNMENT

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26.01.2004 (date)

RECORDED: 05/25/2004

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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Attorney Docket: 037068.52956US