

Form PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

10-07-2003



102569859

/ER SH  
Y

102 Rec'd PCT/PTO 19 AUG 2003  
U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
10/3/2003  
Rec'd PCT/PTO 19 AUG 2003

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies): 8-19-03  
**Andreas ZIEGLER; Stefan HUMMEL;  
Dieter WOERNER; Frank SCHWAB;  
Michael HERGES; Falk HECKER**

Additional name(s) of conveying party(ies)  
attached?

☐ yes ☒ no

2. Name and address of receiving party(ies)

Name: **Knorr-Bremse Systeme Fuer  
Nutzfahrzeuge GmbH**

Internal Address: **Moosacher Strasse 80  
D-80809 Muenchen, Germany**

3. Nature of Conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other:

Execution Date: **July 9, 2003**

Additional name(s) & address(es) attached?

☐ yes ☒ no

4. 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)

B. Patent No(s).

10/343,203

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

**Crowell & Moring, LLP  
P.O. Box 14300  
Washington, D.C. 20044-4300**

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): **\$ 40.00**

☒ Enclosed. Please charge any underpayment in connection with  
this Assignment to Deposit Account No. 05-1323

☐ Authorized to be charged to Deposit Account

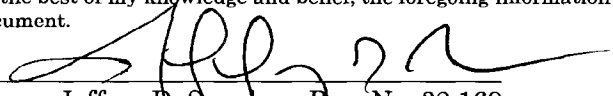
8. Deposit Account No.

(Attach dupl. copy of this page if paying by Deposit Account)

DO NOT WRITE IN THIS SPACE

9. 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.

  
Name **Jeffrey D. Sanok** Reg. No. 32,169

August 19, 2003  
Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 3

DO NOT USE THIS SPACE

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

**Commissioner of Patents and Trademarks**

**Box Assignments**

**Washington, D.C. 20231**

**PATENT  
REEL: 014552 FRAME: 0502**

# 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**  
**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:

## STABILIZING DEVICE FOR MOTOR VEHICLES COMPRISING COMPRESSED-AIR BRAKING SYSTEMS

as set forth in his United States Patent Application (check one):

☒ executed concurrently herewith,  
☐ executed on \_\_\_\_\_,  
☐ Serial 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 Commissioner of Patents and Trademarks 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, L.L.P.**, 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.

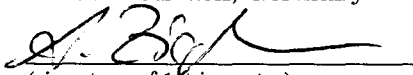
**INVENTOR:**

Citizenship:  
Post Office Address/  
Residence:

**Andreas ZIEGLER**  
Germany  
Eberdinger Str. 74  
71287 Weissach, Germany

3.7.03

(date)

  
(signature of 1st inventor)

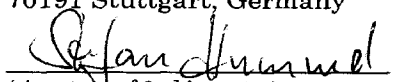
**INVENTOR:**

Citizenship:  
Post Office Address/  
Residence:

**Stefan HUMMEL**  
Germany  
Wilhelm-Blos-Str. 50  
70191 Stuttgart, Germany

9.7.2003

(date)

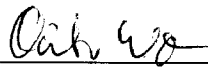
  
(signature of 2nd inventor)

**INVENTOR:**

Citizenship:  
Post Office Address/  
Residence:

**Dieter WOERNER**  
Germany  
Doernle 02  
75031 Eppingen, Germany

09.07.03  
(date)


  
(signature of 3rd inventor)

**INVENTOR:**

Citizenship:  
Post Office Address/  
Residence:

**Frank SCHWAB**  
Germany  
Brettenerstr. 26  
75438 Knittlingen, Germany

09.07.03  
(date)


  
(signature of 4th inventor)

**INVENTOR:**

Citizenship:  
Post Office Address/  
Residence:

**Michael HERGES**  
Germany  
Christophstr. 07  
70825 Korntal-Muenchingen, Germany

09.07.2003  
(date)

  
(signature of 5th inventor)

**INVENTOR:**

Citizenship:  
Post Office Address/  
Residence:

**Falk HECKER**  
Germany  
Im Baeumle 33  
71706 Markgroeningen, Germany

09.07.2003  
(date)

  
(signature of 6th inventor)

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.