

04-05-1999

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To the Honorable Commissioner of Patents and Trademarks

Remarks: Please record the attached original documents or copy there

1. Name of conveying party(ies):
Frank Schumann

2. Name and address of receiving party(ies):

Name: **Robert Bosch GmbH**

Address: **Postfach 30 02 20**

D-70442 Stuttgart, GERMANY

MRD 9-23-98

300 Rec'd PCT/PTO 28 SEP 1998

City: _____ State/Prov.: _____

Country: _____ ZIP: _____

Additional names(s) of conveying party(ies) attached? Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: **August 31, 1998**

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **August 8, 1998**

Patent Application No. _____

Filing date _____

B. Patent No.(s) _____

09/155347

Additional numbers attached? Yes No

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

Name: **Ronald E. Greigg**

Registration No. **31,517**

Address: **Two Skyline Place**

5203 Leesburg Pike #600

Falls Church, VA 22041

City: _____ State/Prov.: _____

Country: _____ ZIP: _____

6. Total number of applications and patents involved: **1**

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

07-2100

(Attach duplicate copy of this page if paying by deposit account)

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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.

Ronald E. Greigg

Sept. 28, 1998

Name of Person Signing

Signature

2

Date

Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT

R. 29960

Whereas, I, Frank SCHUMANN

ha

invented certain new and useful improvements in BRAKING DEVICE

for which

I will ma ke application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by me on even date herewith

And Whereas, ROBERT BOSCH GMBH

POSTFACH 30 02 20, D-70442 STUTTGART, GERMANY

hereinafter called the assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefore.

Accordingly,

For value received, I have assigned, sold and transferred, and do hereby assign, sell and transfer to the said assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries, and in and to said application for LETTERS PATENT of the United States, and in and to all other applications for LETTERS PATENT for said invention in all other countries, and in and to all divisions and continuations of any of said applications, and in and to any LETTERS PATENT of the United States and foreign countries and all reissues and extensions thereof that may be granted, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to me by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the assignee for its own use and behoof, and for the use and behoof of its successors or assigns, to the full end of the respective terms for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by me

if this assignment sale had not been made. And I do hereby request and authorize that any and all LETTERS PATENT, when granted, be issued in accordance with this assignment to the assignee.

I covenant and agree with the assignee that I have a full and unincumbered title to the invention hereby assigned, which title I warrant unto the assignee, and I further agree that I will, without demanding any further consideration therefor, at the request but at the expense of the assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, furnishing of information and giving of testimony, that may be or become necessary for obtaining, sustaining, or reissuing United States and foreign LETTERS PATENT for the said invention, and for maintaining and perfecting the assignee's right to said invention and LETTERS PATENT, particularly in cases of interference and litigation.

Executed this 31 day of 08, 19 98

(First or Sole) Inventor

Frank Schumann
FRANK SCHUMANN