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Tab settings

To the Honorable Commissioner of Patents and Trademarks, _____
_____ ched original documents or copy thereof.

1. Name of conveying party(ies):

Norbert ALAZE

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

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

Name: Robert Bosch GmbH

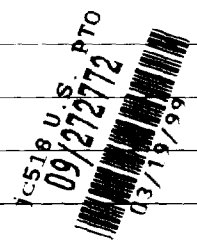
Address: Postfach 30 02 20

D-70442 Stuttgart, GERMANY

City: _____ State/Prov.: _____

Country: _____ ZIP: _____

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



3. Nature of conveyance:

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

Execution Date: March 9, 1999

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: March 9, 1999

Patent Application No. _____ Filing date _____

B. Patent No.(s) _____

09/272772

Additional numbers 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 - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

07-2100

04/07/1999 DANGUYEN 00000319 072100 09272772

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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

March 19, 1999

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

2

ASSIGNMENT

Whereas, I, Norbert Alaze

_____ ha
invented certain new and useful improvements in Piston Pump For Brake System With
Piston Pump 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 ter-
ritorial 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 ap-
plication 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 LET-
TERS 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 9 day of March, 1998

(First or Sole) Inventor

Norbert Alaze
Norbert ALAZE