

Docket No.: R.306020

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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Eckhard BODENHAUSEN, Horst KIRSCHNER,
Gerd SCHOLLENBERGER,
Markus BECKER, Lutz SCHUETZE

Execution Date(s): 12/17/04, 12/20/04 & 12/21/04

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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2. Name and address of receiving party(ies)

Name: Robert Bosch GmbH 50%

Internal Address: _____

Street Address: _____

Postfach 30 02 20, 70442 Stuttgart, GERMANY

City: _____

State: _____

Country: _____ Zip: _____

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4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/951,694

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: RONALD E. GREIGG

Internal Address: _____

Street Address: 1423 Powhatan Street, Suite One

Alexandria, Virginia 22314

City: _____

State: _____ Zip: _____

Phone Number: (703) 838-5500

Fax Number: (703) 838-5554

Email Address: _____

6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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Authorized User Name Ronald E. Greigg

9. Signature:


Signature

March 2, 2005

Date

RONALD E. GREIGG

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PATENT
REEL: 015814 FRAME: 0745

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☐ Executive Order 9424, Confirmatory License
☒ Other

2. Name and address of receiving party(ies)Name: Parker Hannifin GmbH 50%Internal Address: Pradifa-Packing Div.,

P.O. Box 1641, 74306 Bietigheim-Bissingen, Germany

Street Address: _____

City: _____

State: _____

Country: _____ Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application

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RONALD E. GREIGG

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Signature

March 2, 2005

Date

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ASSIGNMENT

WHEREAS, Eckhard BODENHAUSEN, Horst KIRSCHNER, Gerd SCHOLLENBERGER, Marcus BECKER and Lutz SCHUETZE, all of GERMANY, have invented certain new and useful improvements in a **FUEL INJECTION VALVE** for which application has been duly executed by us on even date herewith; and

WHEREAS, ROBERT BOSCH GMBH, (Assignee), of Postfach 30 02 20, 70442 Stuttgart, GERMANY, wishes to acquire a 50 % undivided interest in said invention and said application, for the United States of America, its territorial possessions and all other countries of the world in which a U.S. or foreign patent may be granted; and

WHEREAS, PARKER HANNIFIN GMBH, (Assignee), of Prädifa-Packing Div., P.O. Box 1641, 74306 Bietigheim-Bissingen, GERMANY, wishes to acquire a 50 % undivided interest in said invention and said application, for the United States of America, its territorial possessions and all other countries of the world in which a U.S. or foreign patent may be granted.

Accordingly, for value received, Eckhard BODENHAUSEN, Horst KIRSCHNER, Gerd SCHOLLENBERGER, Marcus BECKER and Lutz SCHUETZE, (Assignors) have assigned, sold and transferred and do hereby assign, sell and transfer all right, title and interest in and to the aforesaid invention and application, as follows:

50 % to **ROBERT BOSCH GMBH**

50 % to **PARKER HANNIFIN GMBH**

The right, title and interest conveyed hereby includes title to 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 inventions in all other countries, and in and to all divisions and continuations of any of said applications, and in and to all reissues and extensions thereof that may be granted, all said rights to be held and enjoyed by the assignees for their own use and behoof, and for the use and behoof of their successors and 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 the Assignors if this assignment sale had not been made. Assignors do hereby request and authorize that any and all LETTERS PATENT, when granted, be issued in accordance with this Assignment to Assignees.

Assignors covenant and agree with the Assignees that they have an unencumbered title to the LETTERS PATENT hereby assigned, which title they warrant unto the Assignees, and they further agree that they will, without demanding any further consideration therefore, at the request but at the expense of the assignees, 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 sustaining, or reissuing, said United States LETTERS PATENT, and for maintaining and perfecting the Assignees' rights in any LETTERS PATENT issuing from said application, particularly in cases of interference and litigation.

Executed this x20 day of xDec, 2004

x Eckhard Bodenhausen
Eckhard BODENHAUSEN

Executed this x20 day of xDec, 2004

x Horst Kirschner
Horst KIRSCHNER

Executed this x day of x, 2004

x
Gerd SCHOLLENBERGER

Executed this x day of x, 2004

x
Markus BECKER

Executed this x day of x, 2004

x
Lutz SCHUETZE

of information and giving of testimony, that may be or become necessary for sustaining, or reissuing, said United States LETTERS PATENT, and for maintaining and perfecting the Assignees' rights in any LETTERS PATENT issuing from said application, particularly in cases of interference and litigation.

Executed this x day of x, 2004

x
Eckhard BODENHAUSEN

Executed this x day of x, 2004

x
Horst KIRSCHNER

Executed this 21 day of December, 2004

x

Gerd SCHOLLENBERGER

Executed this x day of x, 2004

x
Markus BECKER

Executed this x day of x, 2004

x
Lutz SCHUETZE

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Executed this x day of x, 2004

x
Eckhard BODENHAUSEN

Executed this x day of x, 2004

x
Horst KIRSCHNER

Executed this x day of x, 2004

x
Gerd SCHOLLENBERGER

Executed this x21 day of x Dec., 2004


Markus BECKER

Executed this x day of x, 2004

x
Lutz SCHUETZE

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Executed this x day of x, 2004

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Eckhard BODENHAUSEN

Executed this x day of x, 2004

x
Horst KIRSCHNER

Executed this x day of x, 2004

x
Gerd SCHOLLENBERGER

Executed this x day of x, 2004

x
Markus BECKER

Executed this x day of x17 Dez, 2004

x Lutz Schuetze
Lutz SCHUETZE