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FORM COVER SHEET

07-30-2003

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

05 Rec'd PCT/PTO 29 NOV 2002  
57296928

To the Honorable Commissioner of Patents

attached original documents or copy thereof

1. Name of conveying party(ies):

1. Manfred Vogel  
2. Werner Herden

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

Name: Robert Bosch GmbH

Address:

Robert-Bosch-Platz 1  
70839 Gerlingen-Schillerhoehe  
Federal Republic of Germany

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: 1. 06 Nov 02  
2. 06 Nov 02

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.  
PCT/DE 02/00498

B. Patent No.

Additional numbers attached? ☐ Yes ☒ No

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

Name: Walter Ottesen  
Patent Attorney

Address: P.O. Box 4026  
Gaithersburg, Maryland 20885-4026

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:

15-0773

(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.

Walter Ottesen

Name of Person Signing



Signature

November 29, 2002

Date

Total number of pages comprising cover sheet: ☒ 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

ASSIGNMENT

Whereas, We, MANFRED VOGEL of Lerchenstrasse 17, 71254 Ditzingen, Federal Republic of Germany, and WERNER HERDEN of Kappelweg 7, 70839 Gerlingen, Federal Republic of Germany, have invented certain new and useful improvements in Method for Operating a Direct-Injection Gasoline Internal Combustion Engine, the specification of which was filed as PCT international application number PCT/DE 02/00498 on February 13, 2002, and for which the Declaration for the application for United States Letters Patent has been executed on even date herewith, (said application having Attorney Docket No. R 40094; and,

Whereas, ROBERT BOSCH GMBH, Stuttgart, Federal Republic of Germany, a corporation organized and existing under the laws of the Federal Republic of Germany and having its principal office at Robert-Bosch-Platz 1, 70839 Gerlingen-Schillerhöhe, Federal Republic of Germany (hereinafter referred to as BOSCH and having its mailing address as: Robert Bosch GmbH, Postfach 30 02 20, 70442 Stuttgart, Federal Republic of Germany), is desirous of obtaining Letters Patent for said invention in the United States;

Now, therefore, we hereby confirm that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have transferred unto said BOSCH, its successors, assigns, nominees or other legal representatives, the full and exclusive right to said invention in the United States and have agreed to assign and transfer and do hereby assign and transfer unto said BOSCH, its successors, assigns, nominees or other legal representatives, the full and exclusive right, title and interest in and to said application including all priority rights under the International Convention for the Protection of Industrial Property associated therewith and the full and exclusive right to any and all Letters Patent which may be granted in the United States on said application.

We agree for ourselves and for our heirs, executors and administrators to communicate to said BOSCH, its successors, assigns, nominees or other legal representatives, all facts known to us

respecting said improvements, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application, for such divisional, continuing or reissue applications or the procuring thereof, and we further covenant and agree that we will, at any time upon request, do everything legally possible to aid said BOSCH, its successors, assigns, nominees or other legal representatives, either in its or their own name, to maintain and enforce any patent for said improvements without further consideration but at the expense of said BOSCH, its successors, assigns, nominees or other legal representatives.

We hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all Letters Patent which may be granted upon any of said applications, to said BOSCH as the Assignee of the entire right, title and interest in and to the same, for its sole use and behoof; and for the use and behoof of its successors, assigns, nominees, or other legal representatives, to the full end of the term for which said Letters Patent may be granted.

Witness:

Werner Herden

Manfred Vogel  
Manfred Vogel

Date: Nov 106 / 02

Witness:

Manfred Vogel

Werner Herden  
Werner Herden

Date: Nov 106 / 02