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FINANCE SECTION

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
**Torsten KELLER, Martin HAUSSMANN, Jens NEUBERG,
Joerg KERNER, and Volker GANDERT**

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

3. Nature of conveyance:

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

Execution date(s): **April 22, 2002; April 8, 2002;
April 12, 2002; April 22, 2002; and April 11, 2002**

2. Name and address of receiving party(ies)

Name: Robert Bosch GmbH

Internal Address: _____

Street Address: Postfach 30 02 20City: D-70442 StuttgartState: Federal Republic of Germany

ZIP: _____

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

4. Application numbers or patent numbers:

Execution date of application is:

A. Patent Application:

10/069,897

B. Patent No.(s)

Additional Numbers attached? ☐ Yes ☒ No

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

Name: Richard L. Mayer
KENYON & KENYON

Address: One BroadwayCity: New York State: New York ZIP: 10004**CUSTOMER NO. 26646**6. Total number of applications and patents involved: **1**7. Total fee (37 C.F.R. 3.41) \$ **40.00**☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

11-0600**DO NOT USE 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.*

Richard L. Mayer (Reg. No. 22,490)

Name of Person Signing

Signature

Date

Total Number of pages including cover sheet, attachments and document: **8**

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**PATENT
REEL: 13073 FRAME: 0842**

ASSIGNMENT

WHEREAS, we,

Torsten KELLER
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Federal Republic of Germany
Citizenship: Federal Republic of Germany

Martin HAUSSMANN
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Federal Republic of Germany
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Joerg KERNER
Rozenbergstrasse 7
74395 Mundelsheim
Federal Republic of Germany
Citizenship: Federal Republic of Germany

and

Volker GANDERT
Im Grund 11
71706 Unterriexingen
Federal Republic of Germany
Citizenship: Federal Republic of Germany

have made inventions and discoveries in **DEVICE AND METHOD FOR DETERMINING THE IGNITION ANGEL**, for which an application for Letters Patent was filed as International Patent Application No. PCT/DE00/02862 on the 22nd day of August, 2000.

WHEREAS ROBERT BOSCH GMBH, having a place of business at **Postfach 30 02 20, 70442 Stuttgart, Federal Republic of Germany**, and who, together with its successors and assigns, are hereinafter called "Assignee," are desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as Assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

22 day of ✓ April, 2002.

✓ (T. Keller) Torsten Keller
Torsten KELLER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

8 day of April, 2002.


Martin HAUSSMANN


IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

12 day of April, 2002.


Jens NEUBERG

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

22 day of April, 2002.



Joerg KERNER

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

11 day of April, 2002.


Volker GANDERT