



10-02-2002

Sheet No.: R.41126

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 06-1-0027 (exp. 5/31/2002)
P08A/REV03

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Wolfgang SCHAEFER **Markus MICHELS**
Stefan JOSTEN
9.25.02
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**
70442 Stuttgart, Germany

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: **August 12, 16, 19, 2002**

City: _____ State/Prov.: _____
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4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is: _____
Patent Application No. Filing date
10/200,403 **July 23, 2002**
Additional numbers Yes No

B. Patent No.(s)
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
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5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Ronald E. Greigg**
Registration No. **31,517**
Address: **1423 Powhatan Street, Unit One**
City: **Alexandria** State/Prov.: **VA**
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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 *[Signature]* **September 25, 2002**
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and **3**

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PATENT
REEL: 013334 FRAME: 0290

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
R.41126

This is an Assignment of the following rights, title and interest: (check all that apply):

- United States of America rights, title and interest in the invention
- Foreign rights, title and interest in the invention
- United States Patent Application Serial No. 10/200,403
Date of Execution: August 19, 2002 Date of Filing: September 25, 2002
- United States Provisional Patent Application Serial No. _____
- United States Patent No(s). _____
- International (PCT) Patent Application Serial No. _____
- Other (specify) Date of Execution Continued.... August 12, 2002, and August 16, 2002

Title of the Invention

THROTTLE VALVE UNIT WITH INTEGRATED THROTTLE VALVE

Inventors (assignors)

Name	Address
Wolfgang SCHAEFER	Schellingstr. 7, 71723 Grossbottwar, Germany
Markus MICHELS	Rotebuehlstr. 73, 70178 Stuttgart, Germany
Stefan JOSTEN	Piepersberg 2a, 42897 Remscheid, Germany

Assignee

Name	Address
ROBERT BOSCH GmbH	Postfach 30 02 20, 70442 Stuttgart, Germany

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
R.41126

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Wolfgang SCHAEFER	<i>Wolfgang Schaefer</i> 19.08.02
Markus MICHELS	<i>Markus Michels</i> 12/08/02
Stefan JOSTEN	<i>Stefan Josten</i> 11.10.02