PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jochen Moench	06/30/2009
Alois Hils	07/01/2009
Georg Reeb	07/01/2009
Roland Schmidt	07/01/2009
Juergen Tempel	08/07/2009
Sven Urlaub	07/01/2009

RECEIVING PARTY DATA

Name:	Robert Bosch GmbH	
Street Address:	Postfach 30 02 20	
City:	Stuttgart	
State/Country:	GERMANY	
Postal Code:	70442	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12514681

CORRESPONDENCE DATA

Fax Number: (414)277-0656

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

414-271-6560 Phone:

Email: mkeipdocket@michaelbest.com Correspondent Name: Michael Best & Friedrich LLP Address Line 1: 100 East Wisconsin Avenue

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ATTORNEY DOCKET NUMBER: 022862-1190-US00

PATENT

500944979 **REEL: 023141 FRAME: 0540**

NAME OF SUBMITTER:	David R. Price
Total Attachments: 4 source=A3449428#page1.tif source=A3449428#page2.tif source=A3449428#page3.tif source=A3449428#page4.tif	

PATENT REEL: 023141 FRAME: 0541

ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German Corporation having its principal place of business at:

Postfach 30 02 20 70442 Stuttgart Germany

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged,

we:

Jochen Moench Tannenweg 58 76547 Sinzheim Germany

Alois Hils Am Engelbuckel 1 77880 Sasbach Germany

Georg Reeb Klosterfeldweg 2c 77815 Buehl Eisental Germany

Roland Schmidt Herrenbergstr. 24 77815 Buehl Germany

Juergen Tempel E7, 24 68159 Mannheim Germany

Sven Urlaub Im Pfad 21 77839 Lichtenau Germany

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest

(1) in and to inventions described in a patent application titled VALVE FORCONTROLLING VOLUMETRIC FLOWS the specification of which was filed with my authority

PATENT

REEL: 023141 FRAME: 0542

on September 20, 2007 as International Patent Application No. PCT/EP2007/059968 (Atty. File No. 022862-1190-US00) (hereinafter the "PCT application");

(2) in and to the PCT application, in and to all other U.S. patent applications (including PCT national phase, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention or claiming the benefit of the PCT application, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

•	· · · · · · · · · · · · · · · · · · ·
× 30. Jun; 7009 Date	Jocher Moench
∑ 04.07.09 Date	X Aloys (18) Alois Hils
<u> </u>	Georg Reeb
01.07.2009 Date	Roland Schmidt
Date	X Juergen Tempel
<u> </u>	Sven Srlaub

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ASSIGNMENT

Pursuant to our obligation to Robert Bosch GmbH (hereinafter referred to as "Assignee"), a German Corporation having its principal place of business at:

Postfach 30 02 20 70442 Stuttgart Germany

and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged,

Jochen Moench Tannenweg 58 76547 Sinzheim

we:

Germany

Alois Hils Am Engelbuckel 1 77880 Sasbach Germany

Georg Reeb Klosterfeldweg 2c 77815 Buehl Eisental Germany

Roland Schmidt Herrenbergstr. 24 77815 Buehl Germany

Juergen Tempel E7, 24 68159 Mannheim Germany

Sven Urlaub Im Pfad 21 77839 Lichtenau Germany

confirm our obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, our entire right, title and interest

(1) in and to inventions described in a patent application titled VALVE FOR CONTROLLING VOLUMETRIC FLOWS the specification of which was filed with my authority

PATENT REEL: 023141 FRAME: 0544 on September 20, 2007 as International Patent Application No. PCT/EP2007/059968 (Atty. File No. 022862-1190-US00) (hereinafter the "PCT application");

(2) in and to the PCT application, in and to all other U.S. patent applications (including PCT national phase, divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention or claiming the benefit of the PCT application, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted;

We hereby agree that we will, upon demand of Assignee, its successors or assigns, and without further consideration to us, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by us.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said patent or patents to Assignee.

Date	Jochen Moench
Date	Alois Hils
Date	Georg Reeb
Date	Roland Schmidt
7.8.03 Date	Juergen Tempel
	Sven Urlaub
Date	Syen Shaab

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PATENT REEL: 023141 FRAME: 0545

RECORDED: 08/25/2009