FORM PTO 1585

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10-01-1999



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U.S. DEPARTMENT OF COMMERCE

: Office

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8-26-99

To the Honorable Commissioner of Patents and Trademarks: Please record the a	attached original documents or copy thereof				
1. Name of conveying party(ies): Stefan UNLAND; Oskar TORNO; Robert SLOBODA; Werner HAEMING; Iwan SURJADI; Michael BAUERLE and Stefen FRANKE Additional name(s) of conveying parties attached? 3. Nature of conveyance: x Assignment	2. Name and address of receiving party(ies) Name: Robert Bosch GmbH Street Address: Postfach 30 02 20 City: D-70442 Stuttgart State: Federal Republic of Germany ZIP:				
4. Application numbers or patent numbers:If this document is being filed together with a new application, tDate of Execution:A. Patent Applications	the execution date of the application is: B. Patent No.(s)				
09/308,208 Additional Numbers a	ıttached? □ Yes X No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: Richard L. Mayer Internal Address: KENYON & KENYON Street Address: One Broadway City: New York State: New York ZIP: 10004	7. Total fee (37 C.F.R. 3.41)\$ 40.00 □ Enclosed x 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: 11					
OMB No. 0651-0011 (exp. 4/94)					
Express Mail No. EL179668278US					

ASSIGNMENT

WHEREAS, we,

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and

Steffen FRANKE
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Federal Republic of Germany
Citizenship: Federal Republic of Germany

Express Mail No. EL179668278US

PATENT REEL: 010273 FRAME: 0013 have made new and useful improvements in the invention entitled A METHOD FOR

DETERMINING THE IGNITION POINT IN IGNITION SYSTEMS FOR

INTERNAL COMBUSTION ENGINES, the specification of which was filed as

International Application Number PCT/DE98/02240 on the 4th day of August, 1998, and

WHEREAS Robert Bosch GmbH, having a place of business at Postfach 30 02 20, D-70442 Stuttgart, Federal Republic of Germany, and who, together with its successors and assigns, is hereinafter called "Assignee," is 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 in any and all countries, including all divisional, renewal, substitute, continuation, and Convention 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, we have hereunto set our hands and seals this 19th day of May, 1999.

Stefan Unland
Stefan UNLAND

IN TESTIMONY	WHEREOF,	we have	hereunto	set our	hands	and se	eals

this <u>20</u> day of <u>May</u>, 1999.

Oskow Jagg

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this <u>17</u> day of <u>Tune</u>, 1999.

Robert SLOBODA

IN	TESTIMONY	WHEREOF, we hav	e hereunto set	our hands a	and seals this	2006Ada
of	May	, 1999.				
			Werner H	AEMING		2

IN	TESTIMONY	WHEREOF, we have	hereunto set	our hands	and seals	this 20th d	lay
of	May	, 1999.					
			Jwan J Iwan SUF	wordi Jabi	~ · · · · · · · · · · · · · · · · · · ·		

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this <u>20</u> day of <u>May</u>, 1999.

Michael BAEUERLE

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this <u>28</u> day of <u>June</u>, 1999.

Steffen FRANKE

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PATENT REEL: 010273 FRAME: 0022