FORM PTO-1595 1/15/0 ZRECOF (Rev. 6-93)	11	-21-2002	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offi
OMB No. 0651-0011(exp. 4/94)			, alone and Tradonian Com
To the Honorable Commissioner of Patents an			ed original documents or copy thereof
	10	2288588	a original documents of copy thereof
1. Name of conveying party(ies):		2. Name and address	of receiving party(ies):
1. Klaus Joos		Name: Robert Bo	
2. Jens Wolber	1		
3. Thomas Frenz 4. Markus Amler	~~ ~	Address:	
4. Markus Amler	uuz 🔛		
(A)	. E	Robert-Bo	sch-Platz 1
G TRADEN	ARIT	70839 Ger	rlingen-Schillerhoehe
		Federal Re	epublic of Germany
	🗆 Yes 🗷 No		
3. Nature of conveyance:			
■ Assignment			
☐ Security Agreement ☐ Change of	of Name		
□ Other			
Execution Date: 1. 23 Oct 02 3	. 24 Oct 02		
1	. 24 Oct 02	Additional name(s) & address((es) attached? ☐ Yes 👿 No
	. 2. 00. 02	/ danielia (isina(o) a addiooo((55) diddied: El 165 M No
 Application number(s) or patent number If this document is being filed together with a A. Patent Application No. 	• /	on, the execution date of the last of the	the application is:
10/259,419		D. Faterit No.	
Addi	tional numbers a	ttached? 🛘 Yes 🗷 No	
Name and address of party to whom cor		6. Total number of app	olications and patents involved: 1
dence concerning document should be r	nailed:		
Name: Walter Ottesen		7. Total fee (37 CFR 3	3.41): \$40.00
Patent Attorney		☑ Enclosed	also associated as the second
Address: P.O. Box 4026		Authorized to be	charged to deposit account
Gaithersburg, Maryland 2	0885-4026	8. Deposit account nui 15-0773	mber:
			page if paying by deposit account)
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Statement and signature.			
To the best of my knowledge and belief, the fore	egoing informa	ation is true and correct ar	nd any attached copy is a true copy
of the original document.	11		
Walter Ottesen	[h]. H	(H)	November 6, 2002
	gnature	your	November 6, 2002 Date
Name of Ferson Signing Si	gnature		Date
		Total number of pages com	prising cover sheet: 4
			,
Mail documents to be	recorded with	required cover sheet Info	ermation to:
Commissioner	of Patents &	Trademarks, Box Assignm	ents

PATENT

REEL: 013497 FRAME: 0369

ASSIGNMENT

Whereas, We, KLAUS JOOS of In Der Eichhaelde 3, 74399 Walheim, Federal Republic of Germany, JENS WOLBER of Pappelweg 6, 70839 Gerlingen, Federal Republic of Germany, THOMAS FRENZ of Beuthener Strasse 5, 86720 Noerdlingen, Federal Republic of Germany, and MARKUS AMLER of Am Schlauchengraben 23, 71229 Leonberg-Gebersheim, Federal Republic of Germany, have invented certain new and useful improvements in Internal Combustion Engine and Method, Computer Program and Control Apparatus for Operating the Internal Combustion Engine for which application for United States Letters Patent has been executed on even date herewith, (said application having Attorney Docket No. R 40438); 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.

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PATENT REEL: 013497 FRAME: 0370 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.

	Mans joos	Mans Joos			
	Date: 23. oct. 3	2002			
Witness:					
	Jens Wolber	5			
	Date: Oct 28, 200	.2			

Witness:

Witness:

Thomas Frenz

Date: 24.10.02

Warkus Anler

Markus Amler

Witness:

RECORDED: 11/15/2002