07-17-2003 FORM PTO-1595 1-31-92 U.S. DEPARTMENT OF COMMERCE **HEET** Patent and Trademark Office 102500118 To the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Please record and index the attached original documents or copy thereof. 6:30:03 Name and address of receiving party(ies): 1. Name of conveying party(ies): Ken France Name: **Robert Bosch Corporation** Address: 2800 South 25th Avenue Broadview, IL 60153-4594 Additional name(s) & address(es) attached? _ Yes X No 3. Nature of Conveyance: Assignment Execution Date: June 18, 2003 This document is being filed together with a new application. The execution date of the application is: June 18, 2003 NO ADDITIONAL NUMBERS ATTACHED. 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: $\underline{1}$ David R. Price 7. Michael Best & Friedrich LLP Total fee (37 CFR 3.41):....\$ 40.00 100 East Wisconsin Avenue Milwaukee, Wisconsin 53202-4108 X Enclosed

DO NOT USE THIS SPACE

9. Statement and signature.

Phone: (414) 271-6560

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. Kaiser (Reg. No. 46,158)

Name of Person Signing

Richard K. Kan

June 30, 2003

Total number of pages including cover sheet, attachments, and document: 3

OMB No. 0651-0011 (exp. 4/94) H:\PFORM\ASSIGN.CS1

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Attorney File 081276-9121-00

07/16/2003 STEM11 000000198 10610479 01 FE:8021

> PATENT REEL: 014266 FRAME: 0422

X Deficiencies in fee charged to Deposit Account

Deposit account number: 13-3080

ASSIGNMENT

Pursuant to my obligation to Robert Bosch Corporation (hereinafter referred to as "Assignee"), a Delaware corporation having its principal place of business at:

2800 South 25th Avenue Broadview, IL 60153-4594

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

Ken France 319 King's Way Clemson, South Carolina

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

- (1) in and to an invention entitled "CONTACT PIN FOR EXHAUST GAS SENSOR" for which I have executed United States Patent Application on even date herewith (Atty. File No. 081276-9121-00);
- (2) in and to said United States patent application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted;
- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and
- (4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed

PATENT REEL: 014266 FRAME: 0423 shall be filed in the name of my Assignee with a claim to priority based on said United States application.

And I hereby agree that I will, upon demand of Assignee, its successors or assigns, and without further consideration to me, 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 me.

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

Junte 18,2003

Date:

Ken France.

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FORM PTO-1595 1-31-92 RECORDATION FORM COVER SHEET PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
To the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Please record and index the attached original documents or copy thereof.					
1.	Name of conveying party(ies): Ken France	2. Name: Address:	Name and address of receiving party(ies): Robert Bosch Corporation 2800 South 25th Avenue Broadview, IL 60153-4594	17858 U.S. PTO 10/610479	
		Additiona	al name(s) & address(es) attached? _ Yes _X	_ No	
3.	Nature of Conveyance: Assignment				
Execution	on Date: <u>June 18, 2003</u>				
4. This document is being filed together with a new application. The execution date of the application is: <u>June 18, 2003</u>					
NO ADDITIONAL NUMBERS ATTACHED.					
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents in	ovolved: 1	
	David R. Price Michael Best & Friedrich LLP	7.	Total fee (37 CFR 3.41):\$ 40.00		
	100 East Wisconsin Avenue Milwaukee, Wisconsin 53202-4108		X Enclosed	j	
			X Deficiencies in fee charged to Deposit	Account	
	Phone: (414) 271-6560		71 Detroited in 100 onlinged to Deposit	710004111	
		8.	Deposit account number: 13-3080		
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9.	Statement and signature.	· · · · · · · · · · · · · · · · · · ·			
, ·	To the best of my knowledge and belief, the foregoing information is true and corregt and any attached copy is a true copy of the original document.				
Richard L. Kaiser (Reg. No. 46,158) June 30, 2003					
Name of Person Signing Signature		and of		Date	
Total number of pages including cover sheet, attachments, and document: 3					

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PATENT REEL: 014266 FRAME: 0425

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