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(Rev. 6-93) OMB No. 0651-0011(exp. 4/94)			Patent an	nd Trademark Offic
To the Honorable Commiss	ioner of 1 . 1010417	13 the	ttached original documents	or copy thereof
Name of conveying part of the second se			ress of receiving party(ies Bosch GmbH	):
Additional name(s) of conveying pa	rty(ies) attached? ☐. Yes 🗷 No	70839 Feder	-Bosch-Platz 1 Gerlingen-Schillerhoehol Republic of Germany	е
<ul><li>Assignment</li><li>Security Agreement</li><li>Other</li></ul>	⊟ Merger t ⊟ Change of Name	MAR 10	990	
Execution Date: 1. 24 Ma 2. 08 Ap		Additional name(s) & a	dress(es) attached?	es  x No
4. Application number(s) of lf this document is being f  A. Patent Application 09/234,116	led together with a new applicati	on, the execution da	e of the application is:	
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	ment should be mailed:		applications and patents i	involved: 1
Name: Walter O Patent A		⋉ Enclosed	FR 3.41): \$40.00	
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9. Statement and signatur	e.			
To the best of my knowledge of the original document.	e and belief, the foregoing information	ation is true and cor	ect and any attached copy is	a true copy
Walter Ottesen	Nath	the	April 2	23, 1999
Name of Person Signing 5/11/1999 CV0RACHA 00000083 09	Signature 234116		Date	
93 FC:581	40.00 DF	Total number of page	s comprising cover sheet:	3
n	fail documents to be recorded with Commissioner of Patents &			

Washington, D.C. 20231

## **ASSIGNMENT**

Whereas, We, ERICH SCHNEIDER of Storchenweg 4, 74366 Kirchheim, Federal Republic of Germany, and KLAUS RIES-MÜLLER of Heinsheimer Strasse 47, 74906 Bad Rappenau, Federal Republic of Germany, have invented certain new and useful improvements in Method of Diagnosing a Catalytic Converter and Arrangement therefor for which application for United States Letters Patent has been executed on even date herewith, (said application having Attorney Docket No. R 33053); 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.

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

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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.

Witness:	
Olicerall all	Ericle Churcioler
	Erich Schneider
	Date: 03.24 99
Witness:	
food his	Mans Ries-Mulle
	Klaus Ries-Müller
	Date: 08 04, 99
	Mans Ries-Mulle Klaus Ries-Müller  Date: 08 04. 99

**RECORDED: 05/10/1999**