02-24-2003 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 1-31-92 **EET** Patent and Trademark Office 102370710 To the Assistant Commissioner for Patents. Please record and index the attached original documents or copy thereof. 02. 10.03 Name and address of receiving party(ies): 2. Name of conveying party(ies): 1. Robert Bosch Corporation Dr. Jens Stefan Schneider, James Richard Waldrop, Name: Velma Viane Massey and Donald Stanley Frost, Jr. Address: 2800 South 25th Avenue Broadview, IL 60155-4594 Additional name(s) & address(es) attached? _ Yes X No Nature of Conveyance: Assignment Execution Date: February 7, 2003, February 10, 2003, February 10, 2003 and February 10, 2003, respectively This document is being filed together with a new application. The execution dates of the application are: February 7, 2003 and February 10, 2003 NO ADDITIONAL NUMBERS ATTACHED. Name and address of party to whom correspondence concerning document should 5. Total number of applications and patents involved: 1 be mailed: David R. Price Total fee (37 CFR 3.41):....\$ 40.00 Michael Best & Friedrich LLP 100 East Wisconsin Avenue X Enclosed Milwaukee, Wisconsin 53202-4108 X Deficiencies in fee charged to Deposit Account Phone: (414) 271-6560

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is the and correct and any attached copy is a true copy of the original document.

Gregory J. Hartwig (Reg. No. 46,761)

Name of Person Signing

Date

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

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

Attorney File 081276-9065-00

Deposit account number: 13-3080

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PATENT REEL: 013765 FRAME: 0522

ASSIGNMENT

Pursuant to our 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 60155-4594

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

Dr. Jens Stefan Schneider 409 Quail Hollow Road Anderson, SC 29621

James Richard Waldrop 1015 Traymum Road Belton, SC 29627

Velma Viane Massey 4208 Six and Twenty Road Williamston, SC 29697

Donald Stanley Frost Jr. 406 Blake Dairy Road Belton, SC 29627

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 an invention entitled "CONTAMINATION-RESISTANT GAS SENSOR ELEMENT" for which we have executed United States Patent Application on even date herewith (Atty. File No. 081276-9065-00);
- (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,

PATENT REEL: 013765 FRAME: 0523 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 shall be filed in the name of our Assignce with a claim to priority based on said United States application.

And 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 United States patent or patents to Assignee.

2/7/03	1. Jhu
Date:	Dr. Jen's Stefan Schneider
2/10/03 Date:	James Richard Waldrop
2-10-03 Date:	Velma Viane Massey Velma Viane Massey
<u>2-10-03</u> Date:	Donald Stanley Front Jr.

RECORDED: 02/10/2003