

05-03-2002

Attorney Docket No. 420/50547



102077850

ic'd PCT/PTO

5 APR 2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY

09/980/22

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1) Thomas BECKER
2) Stefan MUEHLBERGER
3) Gerhard MUELLER

Additional name(s) of conveying party(ies) attached?
 yes no

04/05/02

2. Name and address of receiving party(ies)

Name: EADS Deutschland GmbH
Address: 81663 Muenchen, Germany

Additional name(s) & address(es) attached?
 yes no

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: 1) December 10, 2001
2) December 15, 2001
3) December 11, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: ==

A. Patent Application No.(s) | B. Patent No(s).

09/980,122

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Crowell & Moring LLP
Intellectual Property Group
P.O. Box 14300
Washington, D.C. 20044-4300

04/10/2002 MNGUYEN 00000120 09560121
01 FC:591 40.00 DP

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No 05-1323
 Authorized to be charged to Deposit Account

8. Deposit Account No.
 (Attach dupl. copy of this page if paying by Deposit Account)

DO NOT WRITE IN 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.

Gary R. Edwards
Name: Gary R. Edwards Reg. No. 31,824

April 5, 2002
Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 3

DO NOT USE THIS SPACE

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks
 Box Assignments
 Washington, D.C. 20231

Attorney Docket No.: 420/50547.

U.S. Rights--Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**EADS Deutschland GmbH
81663 Muenchen, Germany**

hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

**SEMICONDUCTING GAS SENSOR, GAS SENSOR SYSTEM, AND METHOD OF
GAS ANALYSIS**

as set forth in his United States Patent Application (check one):

executed concurrently herewith,
was filed as PCT international application Number PCT/DE00/01510 on
12 May 2000
Serial No. , filed .

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States, which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith.

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith.

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

Each of the undersigned hereby grants the firm of CROWELL & MORING, L.L.P., or any partner thereof, the power to insert into this Assignment any further identification, which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

INVENTOR:
Citizenship:
Post Office Address/
Residence:

Thomas BECKER
Germany

Putzbrunner Strasse 26
D-85521 Ottobrunn, GERMANY

10.12.01

(date)

T. Becker

(signature of 1st inventor)

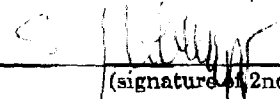
ASSIGNMENT
Page 2 of 2

Attorney Docket No. 420/50547

INVENTOR:
Citizenship:
Post Office Address/
Residence:

Stefan MUEHLBERGER
Germany
Blindauer Str. 12
D-83242 Reit im Winkl, GERMANY

15. 12. 2001
(date)


(signature of 2nd inventor)

INVENTOR:
Citizenship:
Post Office Address/
Residence:

Gerhard MUELLER
Germany
Sudentenstrasse 126
D-85567 Grafing, GERMANY

11. 12. 01
(date)


(signature of 3rd inventor)

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.