

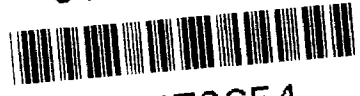
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To the Honorable Commissioner of Patents

1. Name of conveying party(ies):

Maximilian FLEISCHER
Roland POHLE
Kerstin WIESNER

12-28-07

2. Name and address of receiving party(ies):

Name: Siemens VDO Automotive AG

Internal Address:

Street Address: Siemensstrasse 12

City: Regensburg

State/Country: Germany

Zip: 93055

Additional name(s) of conveying party(ies) attached? [] Yes [x] No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Additional name(s) & address(es) attached? [] Yes [x] No

Execution Date: 12/11/2007; 12/11/2007; 12/11/2007

11/988125

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: 12/28/2007

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [x] No

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

Name: Alfred W. Froebrich
Internal Address: COHEN PONTANI LIEBERMAN & PAVANE LLP
Street Address: 551 Fifth Avenue, 12th Floor
City: New York State: New York Zip: 10176

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 03-2412
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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.

Alfred W. Froebrich
Name of Person Signing
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Alfred W. Froebrich
Signature

December 28, 2007
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ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

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residing at:

hereby sell, assign, and transfer to

Siemens VDO Automotive AG	
a German corporation	
organized and existing under the laws of GERMANY	
having its (their) principal place of business in Regensburg; GERMANY	

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) **Sensor und Betriebsverfahren zur Detektion von Ruß**

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No. 2005P09647WOUS
and filed as PCT-application PCT/EP2006/063570

IDNR: 4248 / 06.06.2007

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and

hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: x December 11th, 2007 x MF Maximilian Fleischer
Dr. Maximilian Fleischer

Witnesses: x Karen Fuchs Witnesses: x R. Pastusiak
(printed name: x KAREN FUCHS) (printed name: x R. Pastusiak)

Date: x December 11th, 2007 x Roland Pohle
Dr. Roland Pohle

Witnesses: x Karen Fuchs Witnesses: x R. Pastusiak
(printed name: x KAREN FUCHS) (printed name: x R. Pastusiak)

Date: x December 11th, 2007

x KLW

Dr. Kerstin Wiesner

Witnesses: x Karen Fuchs

Witnesses: x [Signature]

(printed name: x KAREN FUCHS)

(printed name: x R. Pastusiak)