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

1. Name of conveying party(ies):
   Dr.-Ing. Georg Huthwohl
   Dr. Rer. Nat Bernd Mauer
   Alexander Funk

   Additional names(s) of conveying party(ies)  □ Yes  □ No

3. Nature of conveyance:
   ☒ Assignment  □ Merger
   □ Security Agreement  □ Change of Name
   □ Other

   Execution Date: January 30, 2002

4. Application number(s) or patent numbers(s):
   Patent Application No. 10/025,356
   Filing date December 18, 2001

   Additional numbers  □ Yes  □ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Margaret Polson
   Registration No. 42,082
   Address: Patent Law Offices of Rick Martin, P.C.
   416 Coffman Street

   City: Longmont  State/Prov.: CO
   Country: USA  ZIP: 80501

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): $ 40.00
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   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.
   Margaret Polson
   Name of Person Signing

   Signature

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   REEL: 012702 FRAME: 0515
JOINT ASSIGNMENT NOT REQUIRING NOTARIZATION

FOR VALUE RECEIVED, WE,

DR.-ING. GEORG HÜTHWOHL
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ALEXANDER FUNK
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hereby sell, assign and transfer unto

PUREM ABGASSYSTEME GMBH & CO. KG
DIESELWEG 12
D-58706 MENDE
GERMANY

as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to the EXHAUST GAS PURIFICATION SYSTEM described in an application for Letters Patent of the United States, claiming priority from German application 200 21 398.9 filed on Dec. 18, 2000, and all the rights and privileges under any and all Letters Patent that may be granted therefore.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.
We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at ____________, Germany, this 30 day of January, 2002.

Dr.-Ing. Georg Huthwohl

Dr. rer.nat. Bernd Mauer

Alexander Funk