HEET

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Additional name(s) of conveying parties attached? □ Yes ■ No

Nature of conveyance:

Assignment

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Execution Date(s): 5/5/99; 5/5/99; 6/1/99; 5/5/99,

respectively

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

Name:

DEGUSSA-HÜLS AKTIENGESELLSCHAFT

Address:

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60311 Frankfurt am Ma



Additional name(s) & address(es) attached? □ Yes ■ No

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: (Date)

A. Patent Application No.(s)

B. Patent No.(s)

09/299,630

Additional numbers attached? □ Yes ■ No

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

William F. Rauchholz Smith, Gambrell & Russell, LLP 1850 M Street, N.W., Suite 800 Washington, D.C. 20036

Atty Docket No.: 032301.021

- Total number of applications and patents involved (number):
- Total fee (37 CFR 3.41) \$40.00
 - Enclosed
 - □ Charge to deposit account
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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

William F. Rauchholz, Reg. No. 34,701

July 16, 1999

Name of Person Signing

Signature

Date

Total number of pages (including cover sheet, attachments and documents): 4

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ASSIGNMENT

WHEREAS the undersigned (hereinafter "ASSIGNORS") have invented certain new and useful improvements in a

PROCESS FOR REDUCING THE NITROGEN OXIDES CONTENT OF EXHAUST GAS FROM AN INTERNAL COMBUSTION ENGINE,

for which an application for United States Letters Patent was filed on April 27, 1999 (U.S. Patent Application No. _____; identified by Attorney Docket No. 32301WB021) claiming the benefit of German priority patent application 198 19 372.6, filed in Germany on April 30, 1998; and

WHEREAS, DEGUSSA-HÜLS AKTIENGESELLSCHAFT, Weissfrauenstrasse 9, 60311 Frankfurt am Main 1, Federal Republic of Germany

a German Corporation (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title, and interest in and to the same.

NOW, THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNORS hereby sell, assign, and transfer unto the ASSIGNEE, the full and exclusive right, title, and interest in and to the invention in the United States and all other countries, and the entire right, title, and interest in and to the above-identified U.S. patent application, and in and to any and all Letters Patent which may be granted thereon in the United States and all other countries, and in and to any

and all divisions, reissues, continuations, and extensions thereof.

The ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patents to the ASSIGNEE, as the assignee of the entire right, title, and interest in and to the same, for the sole use and for the use of its successors, legal representatives, or assigns, to the full end of the term for which said Letters Patents may be granted as fully and entirely as the same would have been held by the ASSIGNORS had this Assignment and sale not been made.

Further, the ASSIGNORS agree to communicate to said

ASSIGNEE, or its representatives, any facts known to the

ASSIGNORS respecting the invention, and testify in any legal

proceedings, sign all lawful papers, execute all divisional,

continuation, substitute, renewal, reexamination, and reissue

applications, execute all necessary assignment papers to cause

any and all Letters Patents to be issued to the ASSIGNEE, its

successors or assigns, make all rightful oaths and generally do

everything necessary or desirable to aid the ASSIGNEE, its

successors or assigns, to obtain and enforce proper protection

for the invention.

The ASSIGNORS authorize any attorneys or agents who have a power of attorney in this application to check any appropriate boxes and to insert the Application Number and filing date in this document after it has been executed.

IN TESTIMONY WHEREOF, we have hereunto set our hands

Signatures

Dates

In the Presence of:

Egbert LOX

Jürgen GESHOFF

Wolfgang Strehlau

Hung Klass

Of 185

Of 18

Thomas KREUZER