

08-14-2001

FEE ENCLOSED \$40.00

REC

Please Charge any further fee to
Deposit Account No. 18-0002



101811076

TO: The Director of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

Submission Type

☒ New

☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

Conveyance Type

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File ☐ Secret File

Conveying Party(ies)

X Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1)

Jens Druckhammer

03/15/01

Name (line 2)

Second Party

Name (line 1)

Frank Schulze

Execution Date
Month Day Year

3/15/01

Name (line 2)

Receiving Party

☐ Mark if additional names of conveying parties attached

Name (line 1)

Volkswagen AG

Name (line 2)

Address (line 1)

D-38440

Address (line 2)

Address (line 3)

X

GERMANY

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Robert H. Berdo, Jr.

Address (line 1)

RABIN & CHAMPAGNE, P.C.

Address (line 2)

1101 14th Street, N.W.

Address (line 3)

Suite 500

Address (line 4)

Washington

D.C.

20005

City

State/Country

Zip Code

07/09/2001 YPOLITE1 00000152 09759361

04 FC:581

\$0.00 DP

FOR OFFICE USE ONLY

PATENT

REEL: 012056 FRAME: 0518

Correspondent Name and Address

Area Code and Telephone Number

202-659-1915

Name

Robert H. Berdo, Jr.

Address (line 1)

Rabin & Champagne, P.C.

Address (line 2)

1101 14th Street N.W.

Address (line 3)

Washington

D.C.

20005

City

State/Country

Zip Code

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

#

1

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number (s)

Patent Number(s)

09/759,361

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved. #

1

Fee Amount

Fee Amount for Properties Listed (37 C.F.R. 3.41):

\$ 40.00

Method of Payment

X Enclosed

☒ Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

18-0002

Authorization to charge additional fees: Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

Robert H. Berdo, Jr.
Name of Person Signing

Robert H. Berdo, Jr.
Signature

July 3, 2001
Date

PATENT



FORM PTO-1619C

Expires 06/30/99

OMB 0651-0027

RECORDATION FORM COVER SHEET

CONTINUATION
PATENTS ONLY

U.S. Department of Commerce

Patent and Trademark Office

PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Axel Lang

Name (line 2)

Execution Date
Month Day Year

03/15/01

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from the Assignment).

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from the Assignment).

Application Number (s) or Patent Number (s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number (s)

Patent Number(s)

09/759,361

PATENT

REEL: 012056 FRAME: 0520

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Jens Drückhammer, Frank Schulze and Axel Lang
 hereinafter referred to collectively as the assignor, has invented a certain improvement relating to _____
Verfahren und Vorrichtung zur Steuerung der Regeneration eines Nox-Speicherkatalysators

[] the inventor's declaration for said application being executed concurrently with the execution of this instrument;
 said application to be filed in the United States Patent and Trademark Office;

[X] said application having been filed in the United States Patent and Trademark Office on January 16, 2001,
 authorization being hereby given to my attorneys, Steven M. Rabin, Thomas M. Champagne and Robert H. Berdo,
 Jr. of RABIN & CHAMPAGNE, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses
 (Application Serial No. 09/759,361) the application serial number of said application when known;

[] said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____,
 the United States of America being designated.

AND WHEREAS Volkswagen AG of D-38440, Germany, hereinafter referred to as the assignee, is desirous of
 acquiring the entire right, title and interest in and to said application, including any and all divisions and
 continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including
 any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable
 consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor
 hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and
 exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof,
 and in and to said invention and any and all patents which may be granted therefor, including any and all renewals,
 reissues and prolongations thereof, said assignee, and said assignee's successors and assigns, to have, hold,
 exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said
 invention and any and all patents which may be granted therefor, including any and all renewals, reissues and
 prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining
 thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals,
 reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and
 assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same,
 if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors
 or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all
 renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters
 Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said
 assignee's successors and assigns, in accordance herewith.

EXECUTED, this 15 day of March, 2001.

WITNESSES:

Signature: [Signature]
 Name: Gloger Jürgen
 Address: 38518 Gifhorn
Rügenwalderstr. 21

Signature: [Signature]
 Name: Kröger Michael
 Address: 38465 Brome
Bahnhofstr. 12

Signature: [Signature]
 Name: Kröger Michael
 Address: 38465 Brome
Bahnhofstr. 12

ASSIGNOR: [Signature]
 Signature: [Signature]
 Name: Jens Drückhammer

Signature: [Signature]
 Name: Frank Schulze

Signature: [Signature]
 Name: Axel Lang

RABIN & CHAMPAGNE, P.C., Washington, D.C.