

08-09-2004

ATTORNEY DOCKET NO.: 070255.0645 (11575US/dr)



COVER SHEET

1.304

To the Honorable Commissioner

102809014

original document(s) or copy(ies) thereof.

1. Name of Conveying Party(ies):

Hans-Georg Nitzke Thorsten Rebohl
Jens Jeschke

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

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: Volkswagen AG
Address: D-38436 Wolfsburg
Country: Germany

Additional name(s) and address(es) attached? Yes No

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

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

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

10/850,531 filed 05/20/2004

Others on additional sheet(s) attached? Yes No

4. Nature of Conveyance:

Assignment Merger Change of Name
 Verified Translation Security Agreement Other: _____
Execution Date: 6-29-04

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

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6. Total number of applications and patents involved:

Application(s): 1
+ Patent(s):
= Total: 1

7. Total Fee (37 C.F.R. § 3.41) \$40.00

8. Authorized to be charged to Deposit Account YES

9. Deposit Account No.: 02-0383
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10. 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.

Andreas Grubert

August 3, 2004

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3 Pages



08/06/2004 MGETACHE 00000082 10850531

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Express Mail: EV448726535US

PATENT

REEL: 015647 FRAME: 0656

Client/Matter No. 070255.0645
Client Reference No. 11575US/dr

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below signed inventors of record, hereby assign to:

**VOLKSWAGEN AKTIENGESELLSCHAFT
38436 WOLFSBURG
GERMANY**


and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, interest and right to sue throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day, entitled:

"METHOD FOR DETERMINATION OF COMPOSITION OF THE GAS MIXTURE IN A COMBUSTION CHAMBER OF AN INTERNAL COMBUSTION ENGINE WITH EXHAUST GAS RECIRCULATION AND CORRESPONDINGLY CONFIGURED CONTROL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE"

this assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

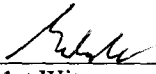
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Citizenship: **Germany**
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Signature of Sole or First Inventor

29.06.04

Date of Signature



1st Witness



2nd Witness

Dr. Thorsten Resahl

printed name

Dr. Hans Jesilke

printed name

29.06.2004

Date

29.06.2004

Date

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Client Reference No. 11575US/dr

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Signature of Second Inventor

29.06.2004

Date of Signature



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29.06.04

Date



2nd Witness

Dr. Jens Jeschke

printed name

29.06.04

Date

Full Name of Third Inventor:

JENS JESCHKE

Residence:

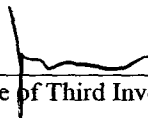
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Date of Signature



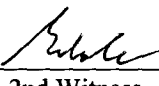
1st Witness

Dr. Hans-Georg Nitzke

printed name

29.06.04

Date



2nd Witness

Dr. Thorsten Rebohl

printed name

29.06.2004

Date

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RECORDED: 08/03/2004

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