

09-29-2004

D/4324-24

PATEN

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To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

- (1) Hartmut Warkuß
 (2) Gerhard Pfefferle
 (3) Thomas Ingenlath
 (4) Marc Lichte
 (5) Chris Lesmana

9-27-04

Type of Entity: Individuals

Additional names(s) of conveying party(ies) attached? No

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

VOLKSWAGEN AG
 Brieffach. 1770
 D-38436 Wolfsburg
 Germany

Type of Entity: Corporation - Germany

Additional name(s) & address(es) attached? No

3. Nature of Conveyance:

Assignment

Execution Date: (1) July 19, 2004;
 (2) September 13, 2004;
 (3) September 2, 2004;
 (4) August 11, 2004; and
 (5) August 26, 2004.

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:

A. Application No.(s)

29/204,096

B. Patent No.(s)

Additional numbers attached? No

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

OSTROLENK, FABER, GERB & SOFFEN, LLP
 1180 Avenue of the Americas
 New York, New York 10036-8403

6. Total number of documents involved: 1

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

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8. 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.

Klaus P. Stoffel

Name of Person Signing

Signature

September 23, 2004

Date

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

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PATENT
 REEL: 015823 FRAME: 0649

PATENT APPLICATION ASSIGNMENT -
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.

OFGS FILE NO. D/4324-24

WHEREAS, We, Hartmut Warkuß, Gerhard Pfefferle, Thomas Ingenlath, Marc
Lichte, and Chris Lesmana, as assignors, have invented certain improvements in a

VEHICLE

for which an application for United States Letters Patent has been executed by us of even date
herewith; and

WHEREAS, VOLKSWAGEN AG, a corporation of Germany, having a place of
business at Brieffach. 1770, D-38436 Wolfsburg, GERMANY as assignee, is desirous of acquiring
all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
valuable consideration, the receipt of which is hereby acknowledged, We, as assignors, hereby sell,
assign and set over to said assignee the entire right, title and interest for the United States and all
other countries in and to said invention and the aforesaid application for Patent, all original,
divisional, continuation, substitute or reissue applications and patents applied for or granted therefor
in the United States and all other countries, including all rights of priority from the filing of said
application, and all rights for past infringement, and the Commissioner of Patents and Trademarks
is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to
said assignee herein, as assignee of the entire interest therein; and the undersigned for ourselves and

our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

X Date: 19.07.04

X 
Harimut Warkuß

X Date: 13.09.04

X 
Gerhard Pfefferle

X Date: 02.09.04

X 
Thomas Ingenlath

X Date: 11.08.04

X 
Marc Lichte

X Date: 26.08.04

X 
Chris Lesmana