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

1. Name of conveying party(ies): Ernst Lissel and Ulrich Bahr

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

2. Name and address of receiving party(ies)

Name: Volkswagen AG  
Address: Patentabteilung, Postfach D-38436, Wolfsburg 1, Germany

City: \_ State: \_ Zip: \_  
Additional name(s) and address(es) attached?  
 Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

05-20-1999



101042103

Execution Date: September 15, 1997 and September 9, 1997.

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. Patent Application No.(s)  
Serial No. 08/916,148 filed August 21, 1997

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Ronald B. Hildreth

BAKER & BOTTS, L.L.P.

Address: 30 Rockefeller Plaza - 44 Fl.

City: New York State: NY Zip: 10112

6. Total number of applications and patents involved: 1

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

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
02-4377  
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

*To the best of my knowledge and belief, the foregoing instrumentation is true and correct and any attached copy is a true copy of the original document.*

Ronald B. Hildreth

Name of Person Signing

Signature

May 6, 1999

Date

Total number of pages including cover sheet, attachments and document: 4

05/19/1999 DNGUYEN 00000058 024377 08916148

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PATENT  
REEL: 009952 FRAME: 0693

**ASSIGNMENT**

WHEREAS, WE, ERNST LISSEL and ULRICH BAHR, residing at Grenzweg 13, D-38442 Wolfsburg and Maibaumstr. 7B, D-38118 Braunschweig, Germany respectively, Germany have made an invention for which we are about to make application for Letters Patent of the United States entitled "ARRANGEMENT FOR DETERMINING THE DISTANCE OF OBJECTS" ; and

WHEREAS, VOLKSWAGEN AG, a corporation organized and existing under the laws of Germany, and having an office for the transaction of business at D-38436 Wolfsburg, Germany, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said ERNST LISSEL and ULRICH BAHR for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said VOLKSWAGEN AG, and other valuable considerations unto us moving from said VOLKSWAGEN AG, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said VOLKSWAGEN AG, its successors and assigns, the entire right, title and interest in and to the said invention for which we are about to make application for Letters Patent of the United States entitled "ARRANGEMENT FOR DETERMINING THE DISTANCE OF OBJECTS", executed concurrently herewith, and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said ERNST LISSEL and ULRICH BAHR, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said VOLKSWAGEN AG, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said VOLKSWAGEN AG, its successors and assigns;

AND WE, the said ERNST LISSEL and ULRICH BAHR, for the considerations aforesaid, do hereby covenant and agree to and with said VOLKSWAGEN AG, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said VOLKSWAGEN AG, its successors and assigns, may be required or necessary more effectively to secure to and vest in said VOLKSWAGEN AG, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

Subscribed and executed at Wolfsburg  
(Place)

on 15.09.97  
(Date)

Witness: Kerstin Hajzok  
Type Name: Kerstin Hajzok

Ernst Lissel  
ERNST LISSEL

Witness: Uwe Wiesner  
Type Name: Uwe Wiesner

Subscribed and executed at Braunschweig  
(Place)  
on 05/05/1997  
(Date)

Ulrich Bahr  
ULRICH BAHR

Witness: Th. Jander  
Type Name: Th. Bennötter

Witness: Sabine Bahr  
Type Name: Sabine Bahr