

FORM PTO-1619A

Expires 06/30/99

OMB 0651-0027



12-29-2000



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☒ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ Other 

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## Conveying Party (ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Bluhm, Klaus-Jürgen

Execution Date  
Month Day Year  
11 23 00Name (line 2) 

## Second Party

Name (line 1) Execution Date  
Month Day Year  
Name (line 2) 

## Receiving Party

☐ Mark if additional names of receiving parties are attached

Name (line 1) Mannesmann VDO AG

Name (line 2) 

Address (line 1) Kruppstrasse 105

Address (line 2) D-60388

Address (line 3) Frankfurt am Main  
CityGERMANY  
State/CountryZip Code If document to be  
recorded is an  
assignment and the  
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## Domestic Representative Name and Address

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Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) 

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PATENT  
REEL: 011377 FRAME: 0516

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## Correspondent Name and Address

Area Code and Telephone Number

(312) 701-8773

Name Daniel H. Shulman

Address (line 1) Mayer, Brown &amp; Platt

Address (line 2) P.O. Box 2828

Address (line 3) Chicago, IL 60690-2828

Address (line 4)

## Pages

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

# 2

## Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

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

Patent Application Number(s)

Patent Number(s)

09/660,650

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

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## Number of Properties

Enter the total number of properties involved.

# 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:  
Deposit Account

Enclosed



Deposit Account



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

Deposit Account Number:

# 13 - 0019

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.Daniel H. Shulman (Reg. No. 45,106)  
Name of Person Signing

Signature

12/6/00  
Date

**ASSIGNMENT**

WHEREAS, I, Klaus-Jürgen Bluhm, the undersigned inventor having my residence as set forth below, have invented a new invention for:

**ADDITIONAL HEATING SYSTEM FOR A MOTOR VEHICLE**

as described and set forth in an application for United States Letters Patent, U.S. Serial No. 09/660,650 filed September 13, 2000; and

WHEREAS, Mannesmann VDO AG, (hereinafter referred to as "Assignee"), a company organized under the laws of Germany, with its principal place of business at Kruppstrasse 105, D-60388 Frankfurt am Main, GERMANY desires to acquire the entire right, title and interest in and to said invention, improvements, application and any Letters Patents which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof in all countries throughout the world;

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors and assigns, the entire right, title and interest in and to said invention, improvements, and into said application and any Letters Patents which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof, and I authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications, or patents resulting therefrom, insofar as my interest is concerned, unto Assignee in accordance with this Assignment.

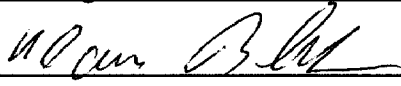
I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee, its successors and assigns or their representatives, any facts known to me respecting said invention and improvements;

and, at the expense of Assignee, I will testify in any legal proceedings relating thereto, sign all lawful papers, execute all divisional, continuing, reissue and substitute applications, make all rightful oaths and declarations, and, in addition, execute any and all documents required to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

I covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Full Name of Inventor: Klaus-Jürgen Bluhm  
Inventor's Signature   
Date: 23. 11. 00  
Citizenship: German  
Residence: Obergrasse 16  
City, State: 61449 Steinbach GERMANY  
Post Office Address: same as above

Subscribed and sworn to before  
me this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

\_\_\_\_\_  
(Notary Public)

My Commission expires \_\_\_\_\_

S E A L