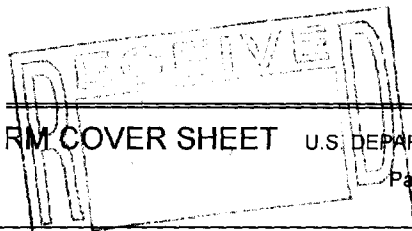


05-27-1999



Serial No.09/268,291

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

101047997  
PATENTS ONLY

RM COVER SHEET U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

59-92-S  
ATW

1. Name of conveying party(ies):  
Dennis Bulgatz, Robert W. McFarland, Rainer Kerler  
Additional name(s) of conveying party(ies) attached? \_\_\_ Yes X No

2. Name and address of receiving party(ies)  
Name: Siemens Automotive Corporation  
Internal Address: \_\_\_\_\_  
Street Address: 2400 Executive Hills Drive  
City: Auburn Hills State: Michigan ZIP: 48326  
Additional name(s) & address(es) attached? \_\_\_ Yes X No

3. Nature of conveyance:  
X Assignment                      \_\_\_ Merger  
\_\_\_ Security Agreement            \_\_\_ Change of Name  
\_\_\_ Other \_\_\_\_\_  
Execution Date: 14 April 1999, 14 April 1999 20 May 1999

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)                      B. Patent No.(s)  
09/268,291  
Additional numbers attached? \_\_\_ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Elsa Keller  
Internal Address: \_\_\_\_\_  
Siemens Corporation  
Intellectual Property Department  
Street Address: 186 Wood Avenue South  
City: Iselin State: NJ ZIP: 08830

6. Total number of applications and patents involved: one  
7. Total Fee (37 CFR 3.41) ..... \$ 40.00  
\_\_\_ Enclosed  
X Authorized to be charged to deposit account  
8. Deposit Account No.  
19-2179

05/27/1999 MTHAI1 00000045 192179 09268291  
01 FC:581 40.00 CH

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9. 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.  
Robert T. Canavan Reg. No. 37,592  
Name of Person Signing                      Signature                      Date  
5/24/97

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

**ASSIGNMENT**

For good and valuable consideration, We, Dennis Bulgatz, residing at 5800 Hawthorn Lane, Williamsburg, Virginia, 23185; Robert W. McFarland, residing at 958 Chiswick Circle, Newport News, Virginia, 23608; and Rainer Kerler, residing at 1101 Blackwater Way, Newport News, Virginia 23606, hereinafter collectively or individually called "Assignor", hereby sell, assign and transfer to:

Siemens Automotive Corporation, a corporation of the state of Delaware, United States of America, its successors, assigns and legal representatives, hereinafter "Assignee",

the entire worldwide right, title and interest, including the right for the Assignee to apply for Letters Patent with full benefit of such priorities as are now or may hereafter be granted to Assignor by local laws or by treaty, including any international convention for the protection of industrial property, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by Assignor and filed March 15, 1999, Serial No. 09/268,291 with the USPTO entitled:

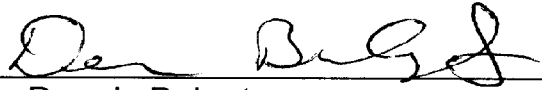
**ELECTROMAGNETIC ACTUATOR WITH INTERNAL OIL SYSTEM AND IMPROVED HYDRAULIC LASH ADJUSTER**

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed anywhere on any of said improvements; and in and to all original and reissued patents which have been or shall be issued anywhere on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of Assignee to carry out in good faith the intent and purpose of this Assignment, Assignor will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee all facts known to Assignor relating to said improvements and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said

improvements and all applications for patents and all patents on said improvements in Assignee; and


Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignor, and that full right to convey the same as herein expressed is possessed by Assignor.

 (L.S.)  
Dennis Bulgatz

State of )  
 ) :ss  
County of )

Before me this 14<sup>th</sup> day of April, 1999 personally appeared Dennis Bulgatz to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

[Seal]

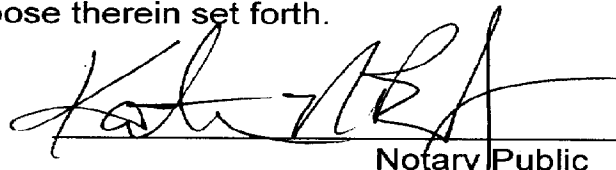
  
Notary Public  
My Commission Expires May 31, 2000

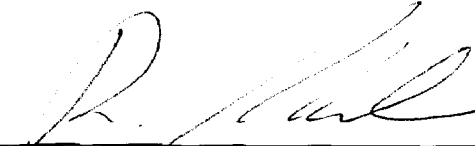
 (L.S.)  
Robert W. McFarland

State of VA )  
 ) :ss  
County of Newport News

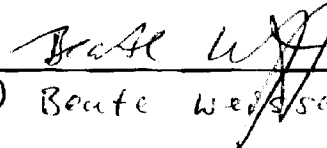
Before me this 14<sup>th</sup> day of April, 1999 personally appeared Robert W. McFarland to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

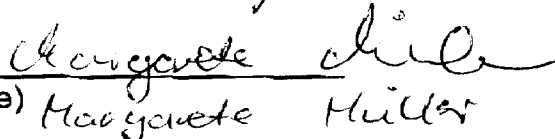
[Seal]

  
Notary Public  
My Commission Expires May 31, 2000

  
\_\_\_\_\_(L.S.)  
Rainer Kerler

Date: 05-20-99

Witness:   
(type name) Beate Weissberger

Witness:   
(type name) Margarete Müller

Please return the recorded assignment to:

Elsa Keller, Legal Assistant  
Intellectual Property Department  
Siemens Corporation  
186 Wood Avenue South  
Iselin, New Jersey 08830  
Tel. No. (732) 321-3026