

05-27-1999

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Serial No. 09/204,174



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PATENTS ONLY

2 SHEET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

FORM PTO-1595

(Rev. 6-93)

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

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

1. Name of conveying party(ies): Dennis Bulgatz;
James A. Nitkiewicz;
Robert W. McFarland;
James P. Fochtman

Additional name(s) of conveying party(ies) attached? Yes 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: 30202

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

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: March 31, 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)
09/204,174

B. Patent No.(s)

Additional numbers attached? Yes 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

Authorized to be charged to deposit account

8. Deposit Account No.
19-2179

05/25/1999 15448RZZ 0000150 192179 09204174
DO NOT USE THIS SPACE

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 [Signature] 5/19/99
Name of Person Signing Signature Date

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; James A. Nitkiewicz, residing at 131 Summerglen Ridge, Newport News, Virginia 23602; Robert W. McFarland, residing at 958 Chiswick Circle, Newport News, Virginia, 23608; and James P. Fochtman, residing at 908 Colonial Avenue, Williamsburg, Virginia, 23185, all citizens of the United States, 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 December 3, 1998, Serial No. 09/204,174 with the USPTO entitled:

ELECTROMAGNETIC ACTUATOR WITH IMPROVED LAMINATION CORE-HOUSING CONNECTION

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.

Dennis C Bulgatz (L.S.)
Dennis Bulgatz

State of) Virginia
) :ss
City of) Newport News
County of

Before me this 31 day of March, 1998^{9 Dec} 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]

Hazel L. Call
Notary Public

James A. Nitkiewicz (L.S.)
James A. Nitkiewicz

State of) Virginia
) :ss
City of) Newport News
County of

Before me this 31 day of March, 1998^{9 Dec} personally appeared James A. Nitkiewicz 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]

Hazel L. Call
Notary Public

NOTARY PUBLIC, VIRGINIA, COM. EXPIRES MAY 21, 2000

Robert W. McFarland (L.S.)
Robert W. McFarland

State of) Virginia
City) :SS
County of) Newport News

Before me this 31 day of March, 1998⁹⁹ personally appeared Robert 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] Hazel L. Call
Notary Public
My Commission Expires May 31, 1998
James P. Fochtman (L.S.)
James P. Fochtman

State of) Virginia
City) :SS
County of) Newport News

Before me this 31 day of March, 1998⁹⁹ personally appeared James P. Fochtman 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] Hazel L. Call
Notary Public
My Commission Expires May 31, 1998

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