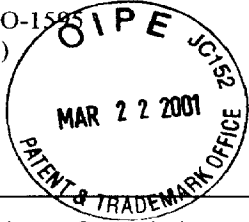


3-22-01

FORM PTO-1585
(Rev. 6-93)



04-12-2001

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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Attorney Docket No.: 051252-5167

To the Assistant Commissioner for Patents:
Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):
Michael P. DALLMEYER
Robert MCFARLAND
James Robert PARISH
Dennis BULGATZ

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

Name: SIEMENS AUTOMOTIVE CORPORATION

Internal Address:

Street Address: 2400 Executive Hills

City: Auburn Hills State: Michigan

Zip: 48326-2980

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date(s): 1/29/01, 1/29/01, 1/29/01 & 1/29/01

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

4. Application number(s) or patent number(s): (09/750,328)

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)

Additional numbers attached: Yes No

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

Name: Mr. David W. Laub
Internal Address: Morgan, Lewis & Bockius LLP
Street Address: Intellectual Property Support Unit
1800 M Street, N.W.
City: Washington State: D.C. Zip: 20036

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R §3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account 50-0310

8. Deposit account number: 50-0310
Attach duplicate of page if paying by deposit account

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.

David W. Laub
Name of Person Signing

David W. Laub Reg No 43694
Signature

3/19/01
Date

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

03/23/2001 BHABTEW 00000030 09750328

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ASSIGNMENT

For good and valuable consideration, We, Michael P. DALLMEYER, 819 McCrae Drive, Newport News, Virginia 23608, a citizen of United States of America; Robert McFARLAND, 958 Chiswick Circle, Newport News, Virginia 23608, a citizen of United States of America; James Robert PARISH, 315 Blacksmith Arch, Yorktown, Virginia 23693, a citizen of United States of America; and Dennis BULGATZ, 5800 Hawthorn Lane, Williamsburg, Virginia 23185, a citizen of United States of America; hereinafter collectively 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 herewith by Assignor and filed 29 December 2000 with the United States Patent and Trademark Office, entitled:

**MODULAR FUEL INJECTOR HAVING A LOW MASS, HIGH EFFICIENCY
ELECTROMAGNETIC ACTUATOR AND HAVING AN INTEGRAL FILTER AND
O-RING RETAINER ASSEMBLY**

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;

James Robert Parish (L.S.)
James Robert PARISH

Commonwealth of Virginia)
) :ss
City of Newport News)

Before me this 29th day of January, 2001 personally appeared James Robert PARISH 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]

[Signature]
Notary Public
My Commission Expires February 28, 2002
[Signature] (L.S.)
Dennis BULGATZ

Commonwealth of Virginia)
) :ss
City of Newport News)

Before me this 29th day of January, 2001 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]

[Signature]
Notary Public
My Commission Expires February 28, 2002