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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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| I I I I I I I I I I I I I I I I I I I   | Attorney Docket No.: 051252-51/5   |
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| 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 Bryan HALL Ross WOOD  Additional name(s) of conveying party(ies) attached?  YesXNo   | Name and address of receiving party(ies):     Name: SIEMENS AUTOMOTIVE CORPORATION     Internal Address:   |
| 3. Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other   | Street Address: 2400 Executive Hills  City: Auburn Hills State: Michigan  Zip: 48326-2980  |
| Execution Date(s): 2/15/01, 2/15/01, 2/15/01 & 2/15/01  | Additional name(s) & address(es) attached?  Yes X No   |
| 4. Application number(s) or patent number(s): 09/750,336  If this document is being filed together with a new application the  A. Patent Application No.(s)  B. Patent No.(s)  Additional numbers attached: Yes X No    | e execution date of the application is:  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:   | 6. Total number of applications and patents involved: 1  |
| 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                                 | <ul> <li>7. Total fee (37 C.F.R §3.41): \$40.00  X Enclosed  Authorized to be charged to deposit account 50-0310</li> <li>8. Deposit account number: 50-0310  Attach duplicate of page if paying by deposit account</li> </ul>   |
| 9. Statement and Signature  To the best of my knowledge and belief, the foregoing information copy of the original document.  David W. Laub  Signature  One of the foregoing information copy of the original document. | formation is true and correct and any attached copy is a true    Joseph Leg No. 43694 3/19/01 Date   Date   Joseph Leg No. 43694   Joseph |
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**PATENT REEL: 011621 FRAME: 0643** 

## **ASSIGNMENT**

For good and valuable consideration, We, Michael P. DALLMEYER, 819 McCrae Drive, Newport News, Virginia 23608, a citizen of United States of America; and Robert McFARLAND, 958 Chiswick Circle, Newport News, Virginia 23608, a citizen of United States of America; Bryan HALL, 569 Minuteman Drive, Newport News, Virginia 23602, a citizen of United States of America; and Ross WOOD, 802 York Warwick Drive, Yorktown, Virginia, 23692, 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 and assigned Serial No. 09/750,336 by the United States Patent and Trademark Office, entitled:

## MODULAR FUEL INJECTOR HAVING A SURFACE TREATMENT ON AN IMPACT SURFACE OF AN ELECTROMAGNETIC ACTUATOR AND HAVING AN INTEGRAL FILTER AND DYNAMIC ADJUSTMENT 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

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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.

|   | Michael P. DALLMEYER  (L.S.)   |
|---|--|
| Commonwealth of Virginia ) :ss  |  |
| City of Newport News )  |  |
| Before me this Like day of Michael P. DALLMEYER to me p and who executed the above instrusions of his own free will for the put | resonally known to be the person who is described in ament, and acknowledged to me that he executed the arpose therein set forth.                        |
| <br>[Seal]  | Notary Public My Commission Express Foundaries, 2002  Robert McFARLAND  (L.S.)   |
| Commonwealth of Virginia ) :ss  |  |
| City of Newport News )  |  |
| A FADI AND to me nerconally 1   | , 2001 personally appeared Robert known to be the person who is described in and who d acknowledged to me that he executed the same of his in set forth. |
| [Seal]  | Notary Public  My Commission Expires February 28, 2002   |

|   | Bryan C, Hall (L.S.)                                   |  |
|---|--|--|
| Commonwealth of Virginia ) ) :ss  | ,  |  |
| City of Newport News )  |  |  |
| Before me this 15th day of Florway, 2001 personally appeared Bryan HALL 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]  | My Commission Expires rebruary 20, 2002  (L.S.)        |  |
| Commonwealth of Virginia ) ) :ss  | Ross WOOD  |  |
| City of Newport News )  |  |  |
| Before me this 15th day of 15th WOOD to me personally known to be the personal the above instrument, and acknowledged to make the purpose therein set forth.  | erson who is described in and who executed             |  |
| [Seal]  | Notary Public  My Commission Expires February 28, 2002 |  |