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FORM PTO-1595 (Rev. 6-93)		U.S. DEPARTMENT OF COMMERCE	
	1025333	OO Attorney Docket No.: 051252-5253	
To the Commissioner for Please record the attache	Patents: d original documents or copy thereof.	MAIL STOP ASSIGNMENT	
1. Name of conveying pa	urty(ies):	2. Name and address of receiving party(ies):	
a) Michael P. DALLMEb) William J. IMOEHLc) James P. FOCHTMAd) Fredrick L. BARNES	N 8-19-0	Name: Siemens VDO Automotive Corporation Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes X No		033	
3. Nature of conveyance: _X Assignment Merger Security Agreement Change of Name Other		Street Address: 2400 Executive Hills Drive City: Auburn Hills State: Michigan Zip: 48326-2980 Additional name(s) & address(es) attached? Yes X No	
Execution Date: August	14, 2003	165 <u>X</u> 110	
4. Application number(s If this document is be August 14, 2003		e execution date of the application is: August 13, 2003 and	
A. Patent Application No.(s): N/A		B. Patent No.(s) N/A	
Additional numbers attac	hed: Yes X No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1	
Name:	David W. Laub, Esq.	7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u> <u>X</u> Enclosed	
Internal Address:	Morgan, Lewis & Bockius LLP	Authorized to be charged to deposit account 50-0310	
Street Address: City: Washington	1111 Pennsylvania Avenue, NW State: D.C. Zip: 20004	Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account	
original docume Khoi Q. Ta, Reg	ny knowledge and belief, the foregoing informt.	rmation is true and correct and any attached copy is a true copy of the August 19, 2003	
Name of Person Signing Signature Date			

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00000002 500310 10642628 Total number of pages including cover sheet, attachments and documents: $\underline{\mathbf{6}}$

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WORLDWIDE ASSIGNMENT

Attorney Docket No. 051252-5253

WHEREAS, We, the below named inventors, hereinafter referred to as Assignor, have made an invention entitled:

MODULAR FUEL INJECTOR WITH A DEEP POCKET SEAT AND METHOD OF MAINTAINING SPATIAL ORIENTATION

for which We filed an application for United States Letters Patent; and

WHEREAS, Siemens VDO Automotive Corporation, a corporation of Delaware, whose post office address is 2400 Executive Hills Drive, Auburn Hills, MI 48326-2980, U.S.A., hereinafter referred to as "Assignee", is desirous of securing the entire right, title, priorities and interest in and to this invention by local laws or treaty in all countries throughout the world, including any international convention for the protection of industrial or intellectual property, in and to any and all improvements which are disclosed in the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, Michael P. DALLMEYER, 819 McCrae Drive, Newport News, VA 23608, a citizen of U.S.A., William J. IMOEHL, 221 Southpoint Drive, Williamsburg, VA 23185, a citizen of U.S.A., James P. FOCHTMAN, 908 Colonial Avenue, Williamsburg, VA 23185, a citizen of U.S.A., and Fredrick L. BARNES, 6314 Townsend Place, Suffolk, VA 23435, a citizen of U.S.A., hereinafter called "Assignor", have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention, this application, any priority application (foreign or domestic) of this application, and all divisions, improvements and continuations thereof, and all Letters Patent of the United States which have been or may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which have been or may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, Assignor HEREBY covenant that Assignor has the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, Assignor HEREBY further covenant and agree that Assignor will, without further consideration, communicate with assignee, its successors and assigns, any facts known to Assignor respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain, enforce and maintain proper patent protection for this invention or any improvements of this invention in the United States and any foreign country in Assignee.

AND, Assignor hereby authorize and request the attorneys Assignor has empowered in the	e Declaration and Power of
Attorney in this application, to insert here in parentheses (Application S.N.	, filed on
) the filing date and application number of said application when	n known.

1-WA/2034244.1

WORLDWIDE ASSIGNMENT (Continued) Attorney Docket No. 051252-5253 IN TESTIMONY WHEREOF, We have hereunto set our hand. Full Name of Sole or First Assignor Michael P. DALLMEYER First Assignor's Signature Commonwealth of Virginia City of Newport News day of Wushis , 2003, personally appeared Michael P. DALLMEYER 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] NOTARÝ PUBI Embossed Hereon Is My Commonwealth of Virginia Notary Public Seal My Commission Expires January 31, 2006 ETHEL TAYLOR WINDLEY

Names of additional Inventors attached? [X]YES []NO

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WORLDWIDE ASSIGNMENT (Continued)

Attorney Docket No. 051252-5253

IN TESTIMONY WHEREOF, We have hereunto set our hand.

Full Name of Sole or First Assignor

William J. IMOEHL First Assignor's Signature

Commonwealth of Virginia

City of Newport News

Before me this 14th day of <u>August</u> ____, 2003, personally appeared William J. IMOEHL 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]

Embossed Hereon Is My Commonwealth of Virginia Notary Public Seal My Commission Expires January 31, 2006 ETHEL TAYLOR WINDLEY

Names of additional Inventors attached? [X]YES []NO

1-WA/2034244.1

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WORLDWIDE ASSIGNMENT (Continued) Attorney Docket No. 051252-5253 IN TESTIMONY WHEREOF, I have hereunto set our hand. Full Name of Sole or First Assignor James P. FOCHTMAN First Asignor's Signature Commonwealth of Virginia City of Newport News Before me this 14th day of Augus 7, 2003, 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] NOTARY PUBLIC Embossed Hereon Is My Commonwealth of Virginia Notary Public Seal My Commission Expires January 31, 2006 ETHEL TAYLOR WINDLEY

Names of additional Inventors attached? [X]YES []NO

1-WA/2034244.1

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WORLDWIDE ASSIGNMENT (Continued) Attorney Docket No. 051252-5253 IN TESTIMONY WHEREOF, I have hereunto set our hand. Full Name of Sole or First Assignor Fredrick L. BARNES First Assignor's Signature Commonwealth of Virginia City of Newport News [SEAL] Embossed Hereon is My Commonwealth of Virginia Notary Public Seal My Commission Expires January 31, 2006 ETHEL TAYLOR WINDLEY

Names of additional Inventors attached? [] YES [X] NO

1-WA/2034244.1

RECORDED: 08/19/2003

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