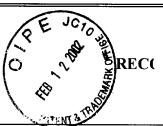
FORM PTO-1595 (Rev. 6-93)



02-20-2002

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

ET

Attorney Docket No.: 051252-5070

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNMENT	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Jerry Edward NINES John F. NALLY, Jr.  2 -12-02	Name: Siemens VDO Automotive Corporation	
Additional name(s) of conveying party(ies) attached?  YesX_ No	Internal Address:	
3. Nature of conveyance:	Street Address: 2400 Executive Hills Drive	
X Assignment Merger Security Agreement Change of Name Other	City: Auburn Hills Drive State: Michigan Zip: 48326-2980	
Execution Date: January 18, 2002	Additional name(s) & address(es) attached? YesXNo	
4. Application number(s) or patent number(s): 09/893,587  If this document is being filed together with a new application the execution A. Patent Application No.(s)  B. Patent No.(s)  Additional numbers attached: Yes X No	cution 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, Esq. Internal Address: Customer No. 09629 Morgan, Lewis & Bockius LLP	7. Total fee (37 C.F.R '3.41):\$40.00  EnclosedX Authorized to be charged to deposit account 50-0310	
Street Address: 1111 Pennsylvania Street, N.W. City: Washington State: D.C. Zip: 20004	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.		
Scott J. Anchell Name of Person Signing Signature	February 12, 2002  Date	
02/19/2002 6TON11 00000189 500310 09893587 Total number of pages including cover sheet, attachments and documents: 4		
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## WORLDWIDE ASSIGNMENT

Attorney Docket No. 051252-5070

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

## APPARATUS AND METHOD FOR A HEATED TIP FUEL INJECTOR

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, Jerry Edward NINES, residing at 505 Pamela Drive, Newport News, Virginia 23601, a citizen of U.S.A.; and John F. NALLY, Jr., residing at 2270 W. Island Road, Williamsburg, Virginia 23185, 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, our 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 Declaration and Power of Attorney in this application, to insert here in parentheses (Application S.N. 09/893,587, filed on 29 June 2001) the filing date and application number of said application when known.

1-WA/1721669.1

WORLDWIDE ASSIGNMENT (Continued)	
	Attorney Docket No. 051252-5070
IN TESTIMONY WHEREOF, I have hereunto set my hand.	
Full Name of Second Assignor  Second Assignor's Signature	
1-18-02	
Date of Execution	
Commonweath of Virginia ) City of Newport News )	
Before me this /8+h day of ANUAR, 200 2, personally a personally known to be the person who is described in and who executed that he executed the same of his own free will for the purpose therein set for	he above instrument, and acknowledged to me
[SEAL] Stuff Taylor Windley  NOTARY PUBLIC Tompies Jane	uan 31,2002.

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

1-WA/1721669.1

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## WORLDWIDE ASSIGNMENT (Continued) Attorney Docket No. 051252-5070 IN TESTIMONY WHEREOF, I have hereunto set my hand. John F. NALLY, Jr. Full Name of First Assignor Commonweath of Virginia City of Newport News that he executed the same of his own free will for the purpose therein set forth. NOTARY PUBLIC January 31, 2002. [SEAL]

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

1-WA/1721669.1

**RECORDED: 02/12/2002** 

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