03-12-1999 U.S. Department of Commerce Patent and Trademark Office ET 100981956 Attorney Docket No. 9 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document. 1. Name of conveying party(ies): 2. Name and address of receiving par Wei-Min REN Siemens Automotive Corporation David WIECZOREK 2400 Executive Hills Drive Auburn Hills, Michigan 48326-2980 Additional name(s) of conveying party(ies) attached? ____yes __xx_ No 3. Nature of Conveyance: Additional name(s) & address(es) of receiving party(ies) attached? ves xxx no **ASSIGNMENT** 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: February 5, 1997 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? _ ___ yes 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document should be involved: 1 mailed: 7. Total fee (37 CFR §3.41)\$40.00 Mr. Russel C. Wells ___ Enclosed Siemens Corporation 2400 Executive Hills Drive xxx Authorized to be charged to deposit account Auburn Hills, Michigan 48326-2980 8. Deposit account number: 19-2187 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct. Russel C. Wells, Reg. #24,188

Attorney of Record

6 February 1997

Total number of pages comprising cover sheet: 4

Certificate of Mailing Under 37 CFR §1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service on 6 February 1997 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EF745177585US addressed to Commissioner for Patents, Washington, D.C. 20231.

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT REEL: 9799 FRAME: 0515

Docket No. 97P7651US

ASSIGNMENT

For good and valuable consideration,
WE, Wei-Min Ren and David Wieczorek,
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 concurrently herewith, and is entitled:

A SWIRL GENERATOR IN A FUEL INJECTOR

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

PATENT REEL: 9799 FRAME: 0516 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.

Weimm Ren	(L.S.)
WEI-MIN REN	

Commonwealth of Virginia)

) :ss

City of Newport News

Before me this 5 day of Jellium, 1997 personally appeared WEI-MIN REN, 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]

Haze & Cacl
Notary Public

My Commission Expires May 31, 1999

DAVID WIECZOREK (L.S.)

Commonwealth of Virginia)

) :ss

City of Newport News

Before me this <u>5</u> day of <u>Jelisuary</u>, 1997 personally appeared DAVID WIECZOREK, 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]

Your Lace
Notary Public

My Commission Expires May 31, 1999

Please return the recorded assignment to

Russel C. Wells
Siemens Corporation
2400 Executive Hills Drive
Auburn Hills, Michigan 48326-2980

Page 3 of 3

PATENT REEL: 9799 FRAME: 0518