**FORM PTO-1595** 

RECORDATION **PATENTS C** 

EPARTMENT OF COMMERCE

(Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) (CV) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Wei-Min Ren; Name and address of receiving party(ies) David Wieczorek Name: Siemens Automotive Corporation Internal Address: Additional name(s) of conveying party(ies) attached? \_\_\_\_ Yes \_\_X\_ No Street Address: 2400 Executive Hills Drive 3. Nature of conveyance: X Assignment Merger City: Auburn Hills State: Michigan ZIP: 48326 \_\_\_ Change of Name Security Agreement ditional name(s) & address(es) attached? \_\_\_\_ Yes \_X\_ No \_\_\_ Other \_\_\_\_ Execution Date: October 20, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 09/370.848 Additional numbers attached? \_\_\_ Yes \_X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: one concerning document should be mailed: 7. Total Fee (37 CFR 3.41) . . . . . . . . \$ 40.00 Name: Elsa Keller \_\_ Enclosed Internal Address:\_\_\_\_ Siemens Corporation X Authorized to be charged to deposit account Intellectual Property Department Deposit Account No. Street Address 186 Wood Avenue South 19-2179 City: Iselin State: NJ ZIP: 08830 DO NOT USE THIS SPACE 1/18/1999 DCOATES 00000239 192179 09370848 9. Statement and signature To the best of my knowledge and belief, the foreation and information is true and correct and any attached copy is a true copy of the original document. Robert T. Canavan Reg. No. 37,592 Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 4

PATENT

REEL: 010384 FRAME: 0480

Serial No. 09/370,848 97P7651US04

## **ASSIGNMENT**

For good and valuable consideration, We, Wei-Min Ren, 148 Spoon Court, Yorktown, Virginia 23693, and David Wieczorek, residing at 217 Sparrer Road, Seaford, Virginia 23696; all citizens of the United States, 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 and filed August 10, 1999, Serial No. 09/370,848 with the USPTO entitled:

## PRESSURE SWIRL GENERATOR FOR 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 improvements and all applications for patents and all patents on said improvements in Assignee; and

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PATENT REEL: 010384 FRAME: 0481

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.

State of ViRbiniA ) :ss County of Newport New) 5

Before me this 20th day of October, 1999 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]

My Commission expires January 31, 2002.

**PATENT** REEL: 010384 FRAME: 0482

Serial No. 09/370,848 97P7651US04

David Wieczorek (L.S.)

State of Virginia ) :ss
County of Newport New 5

Before me this <u>Joth</u>day of <u>Litober</u>, 1999 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]

Notary Public
My Commission expires January 31,2002.

Please return the recorded assignment to:

RECORDED: 11/15/1999

Elsa Keller, Legal Assistant Intellectual Property Department Siemens Corporation 186 Wood Avenue South Iselin, New Jersey 08830 Tel. No. (732) 321-3026

> PATENT REEL: 010384 FRAME: 0483