

03-17-1999

Docket No. 96P7660US03

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



100985414

1 SHEET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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, Frank ZIMMERMANN, John F. NALLY Jr.,  
John BRIGHTAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: Siemens Automotive Corporation

Internal Address: \_\_\_\_\_

Street Address: 2400 Executive Hills DriveCity: Auburn Hills State: MI ZIP: 48326-2980Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: 15 February 1999, 16 February 1999, 16 February  
1999, 16 February 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: HEREWITHA. Patent Application No.(s)  
TO BE ASSIGNED

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Elsa Keller

Internal Address: \_\_\_\_\_

Siemens CorporationIntellectual Property DepartmentStreet Address: 186 Wood Avenue SouthCity: Iselin State: NJ ZIP: 088306. Total number of applications and patents involved: one7. Total Fee (37 CFR 3.41) ..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit Account No.

19-2179

03/16/1999 JSHADAZZ 00000240 192179 09261408

DO NOT USE THIS SPACE

01 FC:581 40.00 CH

## 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.

David W. Laub, Reg. No. 38,708  
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 5PATENT  
REEL: 9812 FRAME: 0304

## **ASSIGNMENT**

For good and valuable consideration,

I, Wei-Min Ren, residing at 148 Spoon Court, Yorktown, Va. 23693, citizen of Peoples Republic of China, Frank Zimmermann, residing at 629 River Bend CT, #306, Newport News, VA. 23602, citizen of Germany, John F. Nally Jr., residing at 2270 W. Island Rd, Williamsburg, VA. 23185, citizen of USA, and John Bright, residing at 406 Nicewood Dr., Newport News, VA. 23602, citizen USA; 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:

### **METHOD OF ENHANCING HEAT TRANSFER IN A HEATED TIP 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

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.

Wei-min Ren (L.S.)  
Wei-Min REN

State of Virginia       )  
                              ):ss  
City of Newport News)

Before me this 15th day of February, 1999 personally appeared to me Wei-Min Ren 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.

Donna R. White  
Notary Public  
My Commission Expires January 31, 2012

Frank Linnemann (L.S.)

State of Virginia )  
 ):  
City of Newport News)

Before me this 16 day of February, 1999 personally appeared to me Frank Zimmermann 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.

Hayden L. Cael  
Notary Public

**My Commission Expires May 31, 1999**

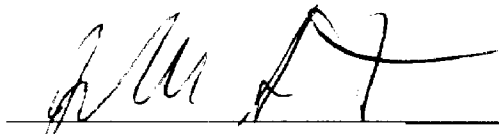
John F. Nally Jr. (L.S.)  
John F. NALLY Jr.

State of Virginia )  
 ):  
City of Newport News)

Before me this 16 day of February, 1999 personally appeared to me John F. Nally Jr. 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.

Hazel L. Call  
Notary Public

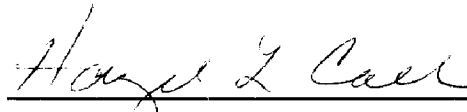
Any continuation expires May 31, 1999

  
\_\_\_\_\_(L.S.)  
John BRIGHT

State of Virginia       )  
                                  ):ss  
City of Newport News)

Before me this 16<sup>th</sup> day of February, 1999 personally appeared to  
me John Bright 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 May 31, 1999**

Please return the recorded assignment to  
Elsa Keller  
Siemens Corporation  
186 Wood Avenue South  
Iselin, New Jersey 08830