



3-4-03

102385277

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party (ies):

1) Ralf Schernewski  
 2) Achim Przymusinski  
 3) Thomas Brandmeier

(Additional name(s) of conveying party (ies) attached) Yes  No

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

Name: Siemens Aktiengesellschaft  
 Internal Address: ZT GG VM  
 Street Address: Postfach 22 16 34  
 City: München  
 State: Germany  
 ZIP: 80506

Additional name(s) & address (es) attached  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

**Execution Date:** December 30, 1998 for 1,  
 January 8, 1999 for 2, February 3, 1999 for 3.

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:

A. Patent Application No.(s) 09/218,848 | B. Patent No.(s)

Additional numbers attached  Yes  No

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

Name: Lerner and Greenberg  
 Street Address: P.O. Box 2480  
 City: Hollywood  
 State: FL  
 ZIP: 33022

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.4).....\$ 40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page by deposit account)

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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*

DENISE LETTAU

Name of Person Signing

Signature

February 27, 2002

Date

Total number of pages including cover sheet, attachments, and document:

3

Docket No.: GR 97 P 8132

### ASSIGNMENT

WHEREAS WE, RALF SCHERNEWSKI, ACHIM PRZYMUSINSKI and THOMAS BRANDMEIER, residing respectively at KARLSRUHE, REGENSBURG and REGENSBURG, Germany, have invented certain new and useful improvements in a

#### DEVICE AND METHOD FOR DETERMINING THE START OF INJECTION IN A DIRECT INJECTION INTERNAL COMBUSTION ENGINE

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment.

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, a German corporation doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor,

NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

Ralf Schernewski  
Achim Przymusinski

Ralf Schernewski (LS)  
RALF SCHERNEWSKI

Date: 30.12.98

\_\_\_\_ (LS)  
ACHIM PRZYMUSINSKI

Date: \_\_\_\_\_

\_\_\_\_ (LS)  
THOMAS BRANDMEIER

Date: \_\_\_\_\_

Docket No.: GR 97 P 8132

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WHEREAS WE, RALF SCHERNEWSKI, ACHIM PRZYMUSINSKI and THOMAS BRANDMEIER, residing respectively at KARLSRUHE, REGENSBURG and REGENSBURG, Germany, have invented certain new and useful improvements in a

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AND WE hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of:

[Handwritten Signature]  
[Handwritten Signature]

RALF SCHERNEWSKI (LS) Date: \_\_\_\_\_  
ACHIM PRZYMUSINSKI (LS) Date: 05.01.99  
THOMAS BRANDMEIER (LS) Date: 3.02.99

PATENT