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BERNHARD KLINGSEIS

Execution Date(s) March 7, 2006

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Siemens Aktiengesellschaft

Internal Address: _____

Street Address: Wittelsbacherplatz 2

City: Muenchen

State: _____

Country: GERMANY Zip: 80333

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

04/21/2006 GFREY1 00000056 192179 10575515

04 FC:8021 40.00 DA Additional numbers attached? ☐ Yes ☒ No

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

Name: Elsa Keller

Internal Address: Siemens Corporation

Intellectual Property Department

Street Address: 170 Wood Avenue South

City: Iselin

State: NJ Zip: 08830

Phone Number: 732-321-3026

Fax Number: 732-321-3014

Email Address: elsa.keller@siemens.com

6. Total number of applications and patents involved: ONE

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

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b. Deposit Account Number 19-2179

Authorized User Name JOHN P. MUSONE

9. Signature :

Signature

APRIL 13, 2006

Date

JOHN P. MUSONE 44.961

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PATENT
REEL: 017793 FRAME: 0699

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Bernhard Klingseis
residing at:
Weisse-Hahnen-Gasse 5
93047 Regensburg
GERMANY

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in München , GERMANY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **METHOD AND DEVICE FOR MONITORING A PULSE CHARGING VALVE
OF AN INTERNAL COMBUSTION ENGINE**

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. 2003P10952WOUS
and filed as PCT-application PCT/EP2004/052316

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 in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

IDNR: 4248 / 08.02.2006

hereby agree that said 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 said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned 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 said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives 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 said Assignee, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 07.03.2006

Bernhard Klingseis
Bernhard Klingseis

Witnesses: Christoph Vollgold
(type name) Christoph Vollgold

Witnesses: Ralph-Heinrich Götter
(type name) Ralph-Heinrich Götter

Date: _____

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3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
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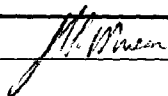
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