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Form **PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 102591416

Tease record the attached original documents or copy thereof To the Honorable Commissioner of 1. Name of conveying party(ies): Name and address of receiving party(ies) Werner HAPPENHOFER Name: Siemens Aktiengesellschaft Hong ZHANG Internal Address: Street Address: Additional name(s) of conveying party(ies) x No Wittelsbacherplatz 2 Yes 3. Nature of Conveyance: x |Assignment Merger Security Agreement Change of Name City: München Other Country: Germany Zip: 80333 Additional name(s) & x No **Execution Date:** 5-21-2003 address(es) attached: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, cution date of the new application is: B. Patent No.(s): A. Patent Application No.(s): Additional numbers attached? Yes 5. Name and address of party to whom correspondence Total number of applications and concerning document should be mailed: patents involved: Name: Kevin R. Spivak **MORRISON & FOERSTER LLP** 7. Total fee (37 CFR 3.41) 40.00 Internal Address: Atty. Dkt.: 449122057300 **Enclosed** Street Address: Authorized to be charged to deposit account 1650 Tysons Blvd, Suite 300 /06/2003 GFREY1 00000140 031952 10451847 Authorized to be charged to credit card (Form 2038 enclosed) 40.00 DA 8. Deposit account number: City: State: Zip: 03-1952 McLean 22102 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Kevin R. Spivak - 43,148 June 26, 2003 Name of Person Signing Total number of pages including cover sheet, attachments, and documents:

VA-37299

Dated: June 26, 2003

I hereby certify that this correspondence is being here delivered to Crystal Plaza 2, Arlington, Virginia, 22202, on the date shown being

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Commissioner for Patents, 2011 South Clark Place, Room 1B03,

Gwen Peacher

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

Werner Happenhofer

residing at:

Tannenstr. 3 92442 Wackersdorf GERMANY Dr. Hong Zhang
residing at:
Spitzweg Straße 16
93105 Tegernheim
GERMANY

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 Munich, 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 for controlling 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. 2000P24082WOUS and filed as PCT-application PCT/DE01/04869

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;

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

PATENT REEL: 014644 FRAME: 0896 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: 21, 5,03

Witnesses:

Witnesses:

(type name)

Witnesses: (type name)

**PATENT** REEL: 014644 FRAME: 0897