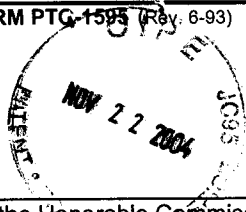


11-22-84

FORM PTO-1593 (Rev. 6-93)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



RECORD

11-26-2004

ET



To the Honorable Commissioner of Patents and

102889389

original documents or copy thereof.

**1. Name of conveying party(ies):**

THOMAS HOPPE

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

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

Name: Siemens Aktiengesellschaft

Street Address: Wittelsbacherplatz 2  
80333 München  
Germany

**3. Nature of conveyance:**

- (X) Assignment
- ( ) Security Agreement
- ( ) Merger
- ( ) Change of name
- ( ) Other:

Execution Date: October 5, 2004

**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)  
10/939,956

B. Patent No.(s)

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

HENRY M. FEIEREISEN  
350 Fifth Avenue  
Suite 4714  
New York, N.Y. 10118

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 3.41) ....\$40.00** (X) Enclosed ( ) Authorized to be charged to deposit account.

**8. Deposit Account No.: 06-0502**

(Attach duplicate copy of this page if paying by deposit account)

11/23/2004 FPM112 00000037 10939956

DO NOT USE THIS SPACE

01 FC:8021

40.00 DP

**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.

HENRY M. FEIEREISEN

Name of Person signing

Signature

Date

11-18-2004

Total number of documents including cover sheet, attachments, and document: ( )

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned

**THOMAS HOPPE**

residing at:

**Ringstrasse 11b  
85247 Schwabhausen  
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 Wittelsbacherplatz 2, 80333 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:) **CONTROLLER FOR CONTROLLING AN ELECTRIC MACHINE**

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

Applicants File No.

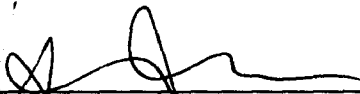
2003P10046 US

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;

and hereby authorize and request my representatives Henry M. Feiereisen, Ursula B. Day of 350 Fifth Avenue, New York, NY 10118, to insert here in parenthesis (Application number 10/939,956, filed 13/September/2004) the filing date and application number of said application when known;

and 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: 5/10/2004

  
THOMAS HOPPE

Witnesses: 

(type name)

Hodzic Tadic

Witnesses: 

(type name)

ZELJKO JAJTIC