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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): **Stefan Kunzel**
Additional name(s) of conveying party(ies) attached?
 Yes No **3-28-02**

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

Address: **Wittelsbacherplatz 2**

City: **Munchen** State: Zip: **80333**
Additional name(s) and address(es) attached? Country: **Germany**
 Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name

 Other

Execution Date: **March 8, 2002**

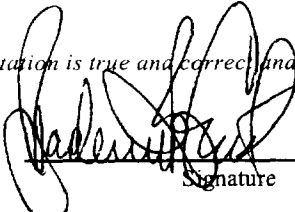
4. Application number(s) or patent number(s) **10/005,561** filed **December 4, 2001**
If this document is being filed together with a new application, the execution date of the application is
A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Bradley B. Geist, Esq.**
BAKER BOTTS L.L.P.
30 Rockefeller Plaza - 44 Fl.
New York, NY 10112

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41): \$ **40.00**
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number :
02-4377 (Charge any additional fees to this account)
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature
To the best of my knowledge and belief, the foregoing instrumentation is true and correct, and any attached copy is a true copy of the original document.
Bradley B. Geist  **3/20/02**
Name of Person Signing Signature Date

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

29/2002 NROCHA1 00000006 10005561
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PATENT
REEL: 012730 FRAME: 0021

A S S I G N M E N T

WHEREAS, I, STEFAN KÜNZEL, a citizen of GERMANY, whose post office address is Donato-Polli-Strasse 42, 91056 Erlangen, Germany, have made an invention entitled "METHOD AND CONTROL STRUCTURE FOR DAMPING LOW-FREQUENCY LOAD OSCILLATIONS IN DRIVES WITH A MOTOR AND LOAD" as set forth and described in application for Letters Patent of the United States Serial No. 10/005,561 filed December 4, 2001; and

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, a corporation organized and existing under the laws of the Federal Republic of Germany, and having an office for the transaction of business at Wittelsbacherplatz 2, 80333 Munchen, in the Federal Republic of Germany, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the said STEFAN KÜNZEL, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said SIEMENS AKTIENGESELLSCHAFT, and other valuable considerations unto us moving from said SIEMENS AKTIENGESELLSCHAFT, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said SIEMENS AKTIENGESELLSCHAFT, its successors and assigns, the entire right, title and interest in and to the said invention entitled "METHOD AND CONTROL STRUCTURE FOR DAMPING LOW-FREQUENCY LOAD OSCILLATIONS IN DRIVES WITH A MOTOR AND LOAD" as set forth and described in the application and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND I, the said STEFAN KÜNZEL, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said SIEMENS AKTIENGESELLSCHAFT, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said SIEMENS AKTIENGESELLSCHAFT, its successors and assigns;

AND I, the said STEFAN KÜNZEL, for the considerations aforesaid, do hereby covenant and agree to and with said SIEMENS AKTIENGESELLSCHAFT, its successors and assigns, that I, the said STEFAN KÜNZEL, have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or

right heretofore given, and that I, the said STEFAN KÜNZEL, my executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said SIEMENS AKTIENGESELLSCHAFT, its successors and assigns, may be required or necessary more effectively to secure to and vest in said SIEMENS AKTIENGESELL-SCHAFT, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

Subscribed and executed at Erlangen
(Place)

on 8.3.2002
(Date)

Stefan Künzel
STEFAN KÜNZEL

Witness: Thomas Grohmann
(Type Name)

Thomas Grohmann