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

1. Name of conveying party(ies): Guenter schwesig 11.30.01
Additional name(s) of conveying party(ies) attached? [] Yes [x] No

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

3. Nature of conveyance: [x] Assignment [] Security Agreement [] Other [] Merger [] Change of Name
Execution Date: November 11, 2001

Address: Wittelsbacherplatz 2, 80333 Munchen, in the Federal Republic of Germany
City: State: Zip: Additional name(s) and address(es) attached? [] Yes [x] No

4. Application number(s) or patent number(s) 09/918,003
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 [x] No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Bradley B. Geist
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 [x] 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
Name of Person Signing

Signature
11/27/01
Date

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

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A S S I G N M E N T

WHEREAS, I, GUENTER SCHWESIG, a citizen of GERMANY, whose post office address is Lange Zeile 84, 91054, Erlangen, Germany, have made an invention entitled "SAFE SPEED MONITORING FOR SENSOR-FREE THREE-PHASE DRIVES" as set forth and described in application for Letters Patent of the United States Serial No. 09/918,003 filed July 30, 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 GUENTER SCHWESIG, 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 "SAFE SPEED MONITORING FOR SENSOR-FREE THREE-PHASE DRIVES" 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 GUENTER SCHWESIG, 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 GUENTER SCHWESIG, for the considerations aforesaid, do hereby covenant and agree to and with said SIEMENS AKTIENGESELLSCHAFT, its successors and assigns, that I 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, 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 AKTIENGESELLSCHAFT, 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 FRO
(Place)

on 12.11.01
(Date)

Guenter Schwesig
GUENTER SCHWESIG

Witness: *Bernhard Hild*
(Type Name)
Bernhard Hild