

A/D58/40

10/398087
DT09 Rec'd PCT/PTO 31 MAR 2003

Express Mail mailing label number: **EV 287350966 US** Date of Deposit: **March 31, 2003**
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

ANTONELLA FUSILLO

(Name of person mailing paper or fee)

FORM PTO-1595 (Rev. 6-93)

06-27-2003

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

F



ER SHEET

To the Honorable Commissioner of f

102483848

Attached original documents or copy thereof.

1. Name of conveying party(ies):

**SUSANNE GAKSCH,
KURT GÖPFRICH,
PETER HEIDRICH,
FRANZ IMRICH &
PETER JÄNICKE**

3-31-03

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

Name: **Siemens Aktiengesellschaft**
Street Address: **Wittelsbacherplatz 2
80333 München
Germany**

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Merger
- Change of name
- Other:

10/398087

Execution Date: **February 4, 2003**

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:

**November 20, 2002, February 4, 2003,
February 2, 2003, November 18, 2002 and
December 20, 2002, respectively**

A. Patent Application No.(s)

B. Patent No.(s)

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

04/08/2003 BFREY1 00000114 10398087

03 FC:8021

40.00 DP

**HENRY M. FEIEREISEN
350 Fifth Avenue
Suite 3220
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)

DO NOT USE THIS SPACE

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

3/31/2003

Date

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

**PATENT
REEL: 014206 FRAME: 0345**

ASSIGNMENT

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

Susanne Gaksch
residing at:
Gebbertstr. 129
91056 Erlangen
GERMANY

Kurt Göpfrich
residing at:
Rosenau 21
91058 Erlangen
GERMANY

Dr. PETER HEIDRICH
residing at:
~~LAMPRECHTSTR. 1A~~
90478 Nürnberg
GERMANY

HÄHERNEG 54
90480 NÜRNBERG

Franz Imrich
residing at:
Gerhart-Hauptmann-Str. 6
91058 Erlangen
GERMANY

Peter Jänicke
residing at:
Keltschstr. 4
91058 Erlangen
GERMANY

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 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:) **DRIVE CONTROL FOR AN ELECTRIC DRIVE WITH A SECURE ELECTRICAL SEPARATION OF POWER ELEMENT AND CONTROL ELEMENT**

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

Applicants File No. 2000P14745WOUS
and filed as PCT-application PCT/DE01/03575

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 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: _____

Susanne Gaksch

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Kurt Göpfrich

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: 20.11.2007

Peter Heidrich

Peter Heidrich

Witnesses: *P. Bagdahn*
(type name) BAGDAHN

Witnesses: *M. Necker*
(type name) NECKERMANN

Date: _____

Franz Imrich

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Peter Jänicke

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)

ASSIGNMENT

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

Susanne Gaksch
residing at:
Gebbertstr. 129
91056 Erlangen
GERMANY

Kurt Göpfrich
residing at:
Rosenau 21
91058 Erlangen
GERMANY

Dr. PETER HEIDRICH
residing at:
LAMPRECHTSTR. 1A
90478 Nürnberg
GERMANY

Franz Imrich
residing at:
Gerhart-Hauptmann-Str. 6
91058 Erlangen
GERMANY

Peter Jänicke
residing at:
Keltschstr. 4
91058 Erlangen
GERMANY

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 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:) **DRIVE CONTROL FOR AN ELECTRIC DRIVE WITH A SECURE ELECTRICAL SEPARATION OF POWER ELEMENT AND CONTROL ELEMENT**

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

Applicants File No. 2000P14745WOUS
and filed as PCT-application PCT/DE01/03575

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 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: 18.11.02 Susanne Gaksch
 Susanne Gaksch

Witnesses: Tobias Funke
 (type name) Tobias Funke

Witnesses: 18.11.02 Manfred
 (type name) Manfred Bruchmann

Date: 20.12.02 Kurt Göpfrich
 Kurt Göpfrich

Witnesses: Dagmar Göpfrich
 (type name) Dagmar Göpfrich

Witnesses: Walter Springmann
 (type name) Walter Springmann

Date: _____ Peter Heidrich

Witnesses: _____
 (type name)

Witnesses: _____
 (type name)

Date: 4.2.03

[Signature]
Franz Imrich

Witnesses: Kurt Göffel
(type name) Kurt Göffel

Witnesses: 17.02.03 ERIC BAUDELOT
(type name) [Signature]

Date: 03.02.03

[Signature]
Peter Jänicke

Witnesses: 03.02.03 Markus Müller
(type name) Markus Müller

Witnesses: 03.02.03 M. Smyk
(type name) M. SMYK

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: _____

Witnesses: _____
(type name)

Witnesses: _____
(type name)