



06-18-2002

Atty. Docket No.: 32860-000254/US

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

4.11.02

1. Name of conveying party(ies):

1) Franz Josef NIEDERNOSTHEIDE

2) Hans-Joachim SCHULZE

Additional name(s) of conveying party(ies) attached?

☐ YES ☒ NO

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date: 1)4/11/02; 2) 4/12/02

2. Name and address of receiving party(ies)

Name: SIEMENS AKTIENGESELLSCHAFT

Internal Address:

Street Address: Wittelsbacherplatz 2
D-80333

City: Munich

State:

ZIP:

Country: GERMANY

Postal Code:

Additional name(s) & address(es) attached? ☐ YES ☒ NO

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: 1)4/11/02; 2) 4/12/02

A. Patent Application No(s).

B. Patent No.(s).

New

Additional numbers attached? ☐ YES ☒ NO

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

Name: HARNESS, DICKEY & PIERCE, P.L.C.

Street Address: P.O. BOX 8910

City: RESTON State: VA ZIP: 20195

Country: USA

6. Total No. of applications/patents involved: One (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Enclosed☐ Authorized to be charged to deposit account,
if no fee attached.

8. Deposit account number: 08-0750

(Attach triplicate copy of this page
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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.

Donald J. Daley, #34,313

Name of Person Signing/Reg. No.

Signature

April 1, 2002

Date

Total number of pages including cover sheet, attachments, and document: THREE (3)

DJD/kna

04/05/2002 LNUELLER 00000072 PCT/DE00/01609

01 FC:581

40.00 DP

PATENT
REEL: 012984 FRAME: 0037

A S S I G N M E N T

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

**Dr. FRANZ JOSEF
NIEDERNOSTHEIDE**

residing at:

**Fuchsweg 16
48157 Münster**

Dr. HANS-JOACHIM SCHULZE

residing at:

**OTTOSTR. 60F
85521 OTTOBRUNN**

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 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:) **Thyristor provided with integrated circuit-commutated recovery time protection and production method therefor**

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

Applicants File No. 1999P08070WOUS
and filed as PCT-application PCT/DE00/01609

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: 4.11.01

F. J. Niedernostheide
FRANZ JOSEF NIEDERNOSTHEIDE

Witnesses: M. Schmitt
(type name) MARKUS SCHMITT

Witnesses: B. Steck
(type name) Beate Steck

Date: 4.12.01

Hans-Joachim Schulze
HANS-JOACHIM SCHULZE

Witnesses: M. Schmitt
(type name) MARKUS SCHMITT

Witnesses: B. Steck
(type name) Beate Steck