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U.S. DEPARTMENT OF COMMERCE

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1. Name of conveying party(ies):

Claus RIST
Roland ROTH
Michael WILLMANN

12-18-02

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

SIEMENS AKTIENGESELLSCHAFT
München, GERMANY

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date(s): 14 October 2002 and 28 October 2002

4. Application number(s) or patent number(s):

This document is being filed together with a new application:

(a) The execution date(s) of the application is/are:

(b) The title is: METHOD AND SYSTEM FOR DRIVING AN INDICATING ELEMENT ON A TERMINAL

OR

This document is being filed after filing of the application:

(a) Patent Application No. 10/268,088, filed October 10, 2002; or

(b) Patent No(s). , issued .

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

STAAS & HALSEY LLP Our Docket: 1454.1346
Attention: Richard A. Gollhofer
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment)

Enclosed
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

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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.

Richard A. Gollhofer, Reg. No. 31,106
Name of Person Signing

Richard A. Gollhofer
Signature

12.18.02
Date

Total number of pages including cover sheet: 2

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U.S. ASSIGNMENT

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IN CONSIDERATION of good and valuable consideration, sufficiency and receipt of which are hereby acknowledged, provided to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

SIEMENS AKTIENGESELLSCHAFT
Wittelsbacherplatz 2
80333 München
GERMANY

(hereinafter, "ASSIGNEE"), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

METHOD AND SYSTEM FOR DRIVING AN INDICATING ELEMENT ON A TERMINAL

relating to German Patent Application 101 49 983.3 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; *(Insert date of execution of application, if not concurrent)*

(b) filed on October 10, 2002
Serial No. 10/268,088 :

Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

<i>(Typed Name & Signature of Inventor(s))</i>	<i>(Date)</i>	<i>(Typed Name & Signature of Witness(es))</i>
1) <u>Claus RIST</u>	<u>14.10.02</u>	<u>Michael Willmann</u>
2) <u>Roland ROTH</u>	<u>28.10.02</u>	<u>W. Zickmann</u>
3) <u>Michael WILLMANN</u>	<u>14.10.02</u>	<u>Monika Diekmann</u>