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10/311379

Atty. Docket No.: 32860-000441/US

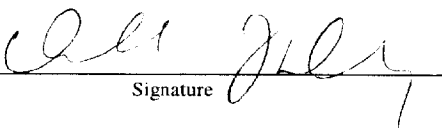
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RECORDATION FORM COVER SHEET

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

1. Name of conveying party(ies): <b>Reinhard HERBST</b> <b>Norbert MITLMEIER</b> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		2. Name and address of receiving party(ies) Name: <b>SIEMENS AKTIENGESELLSCHAFT</b> Internal Address: Street Address: <b>Wittelsbacherplatz 2</b>  City: <b>Munich</b> Country: <b>GERMANY</b> Postal Code: <b>D-80333</b> Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:		Execution Date: <b>November 7, 2002</b>	
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:			
A. Patent Application No(s). <b>10311379</b> <b>NEW APPLICATION</b>		B. Patent No.(s).	
Additional numbers attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <b>HARNESS, DICKEY &amp; PIERCE, P.L.C.</b> Street Address: <b>P.O. BOX 8910</b> City: <b>RESTON</b> State: <b>VA</b> ZIP: <b>20195</b> Country: <b>USA</b>		6. Total No. of applications/patents involved: <b>One (1)</b> 7. Total fee (37 C.F.R. § 3.41): <b>\$40.00</b> <input checked="" type="checkbox"/> Enclosed (Check No. _____) <input type="checkbox"/> Authorized to be charged to deposit account, <b>if no fee attached.</b>	
		8. Deposit account number: <b>08-0750</b> (Attach triplicate copy of this page if paying by deposit account)	
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9. Statement and signature. <i>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.</i>			
Donald J. Daley, #34,313 Name of Person Signing/Reg. No.		 Signature	December 16, 2002 Date
Total number of pages including cover sheet, attachments, and document: <b>Three (3)</b>			

DJD/TRW:tljw

ASSIGNMENT

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

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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:) **METHOD FOR OPERATING AN ELECTROMAGNETIC SWITCHING DEVICE AND ELECTROMAGNETIC SWITCHING DEVICE**

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

Applicants File No. 2000P03381WOUS  
and filed as PCT-application PCT/DE01/02045

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: 7.11.02 Reinhard Herbst  
Reinhard Herbst

Witnesses: Hans Brunnell  
(type name) Hans Brunnell

Witnesses: Adolf Krenner  
(type name) Adolf Krenner

Date: 7.11.2002 Norbert Mitmeier  
Norbert Mitmeier

Witnesses: Rachmana Sandra  
(type name) Rachmana Sandra

Witnesses: Schreckinger Christian  
(type name) Schreckinger Christian

Date: \_\_\_\_\_

Witnesses: \_\_\_\_\_  
(type name)

Witnesses: \_\_\_\_\_  
(type name)