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1. Name of conveying party(ies):  
(1) Dieter Cramer  
(2) Hans Hellebrand  
(3) Karl Lubitz (6) Clemens Scherer  
(4) Andreas Wolff  
(5) Christoph Manann  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
Name: Siemens Aktiengesellschaft  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
(1) Oct. 8, 1997; (2) Oct. 22, 1997  
Execution Date (3)-(6) Oct. 29, 1997

Street Address: Wittelsbacherplatz 2  
\_\_\_\_\_ D-80333  
City: Muenchen State: Germany Zip: \_\_\_\_\_  
Additional Name(s) & Address(es) attached  Yes  No

4. Application (number(s) or patent number(s): 10-8-97; 10-22-97 &  
If this document is being filed together with a new application, the execution date of the application is: 10-29-97

A. Patent Application No.(s)  
PCT/DE97/02587 - Our Case P98,3196

B: Patent No.(s)

09/254764

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
**Hill & Simpson, P.C.**  
  
85th Floor Sears Tower  
233 S. Wacker Drive  
Chicago, IL 60606

6. Total number of applications and patents involved  
\_\_\_\_\_ 1 \_\_\_\_\_

7. Total Fee (37 CFR 3.41) ..... \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account any Additional fees

8. Deposit Account Number:  
08-2290  
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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.*

Melvin A. Robinson (Reg. No. 31,870)  
Name of Person Signing

Signature

March 11, 1999  
Date

Total number of pages: 4

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Express Mail EL294309876US dated 3-11-99

**PATENT  
REEL: 010326 FRAME: 0893**

## A S S I G N M E N T

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, Federal Republic of Germany herein the "Assignee", its successors, assigns and legal representatives the entire right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **Piezoaktor mit neuartiger Kontaktierung und Herstellverfahren**

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

Applicants File No. **GR 96 P 2495P US**  
and filed as PCT-application

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.

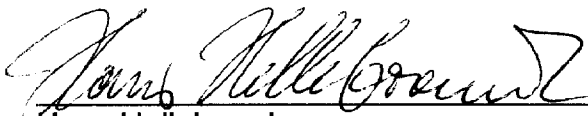
Date: October, 08, 1997

  
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Date: October, 22, 1997

  
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