
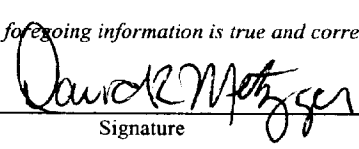


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27 APR 1999

<b>FORM PTO-1595</b> COMMERCE 1/31/92		 <b>PA1 101063420</b>		<b>SHEET</b> U.S. DEPARTMENT OF and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.					
<b>1. Name of conveying party(ies):</b> <b>Peter-Christian Eccardt</b> <b>Thomas Scheiter</b> <b>Thomas Kölpin</b> <b>Kurt Niederer</b> <b>Martin Vossiek</b>  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies):</b>  Name: <b>Siemens Aktiengesellschaft</b>  Internal Address: Postfach 22 16 34  Street Address: Wittelsbacherplatz 2 80333 Muenchen Germany Additional Name(s) & Address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>3. Nature of conveyance:</b>  <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 <u>29/10/97-30/10/97-31/10/97-30/10/97</u> <u>10/11/97</u>					
<b>4. Application (number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: <u>29/10/97-30/10/97-31/10/97 30/10/97 and 10/11/97</u>  A. Patent Application No.(s) B: Patent No.(s)  Attorney Docket No. <b>P99,0250</b> <b>PCT/DE97/02505</b>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Hill & Simpson, P.C.  85th Floor Sears Tower 233 S. Wacker Drive Chicago, IL 60606		<b>6. Total number of applications and patents involved:</b>  1  <b>7. Total Fee (37 CFR 3.41) ..... \$ 40.00</b> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account any Additional fees  <b>8. Deposit Account Number:</b> <u>08-2290</u> (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
<b>9. Statement and signature:</b> <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>  David R. Metzger (Reg. No. 32,919)  April 27, 1999 Name of Person Signing Signature Date  Total number of pages comprising cover sheet: <u>5</u>					
Mail documents to be recorded and required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231					

EXPRESS MAIL NO. EL076658747US, filed April 27, 1999

PATENT  
REEL: 010006 FRAME: 0153

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

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

**ECCARDT, Peter-Christian**

residing at:

**Schillerstr. 23  
D-85521 Ottobrunn**

**Bundesrepublik Deutschland**

**NIEDERER, Kurt**

**Lichtenberg 43  
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**SCHEITER, Thomas**

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D-82041 Oberhaching**

**Bundesrepublik Deutschland**

**VOSSIEK, Martin**

**Adelheidstr. 10  
80789 München**

**Bundesrepublik Deutschland**

**KÖLPIN, Thomas**

residing at:

**Marienstr. 19  
D-92224 Amberg**

**Bundesrepublik Deutschland**

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:) **Ultraschallwandler in Oberflächen-Mikromechnik**

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 8073 P 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: \_\_\_\_\_

\_\_\_\_\_  
Peter-Christian Eccardt

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

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

Date: 29.10.1987

Kurt Niederer  
Kurt Niederer

Witnesses: Lich Hart  
(type name) MARGIT OLBRICH

Witnesses: Marianne Niederer  
(type name) MARIANNE NIEDERER

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: 30.10.74

Peter-Christian Eccardt  
Peter-Christian Eccardt

Witnesses: M. K. K. K.  
(type name) M. K. K. K.

Witnesses: K. K. K. K.  
(type name) K. K. K. K.

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

Kurt Niederer  
Kurt Niederer

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

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

4  
Date: 31.10.97

Thomas Scheiter  
Thomas Scheiter

Witnesses: [Signature]  
(type name) Handtmann

Witnesses: [Signature]  
(type name) HERGEN KAPELS

Date: 30.10.1997

Martin Vossiek  
Martin Vossiek

Witnesses: [Signature]  
(type name) Patric Hinde

Witnesses: [Signature]  
(type name) Martin Wolezinski

Date: 10.11.1997

Thomas Kölpin  
Thomas Kölpin

Witnesses: [Signature]  
(type name) Christa Reindl

Witnesses: [Signature]  
(type name) Michael Bäuml