

02/23/00

04-06-2000

FORM PTO-1595

K 151

RECORD



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable commissioner of Patents and

or copy thereof

101308293

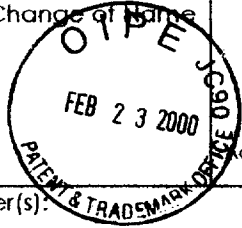
1. Name of conveying party(ies):
Michael Rapp Achim Voigt
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: **Forschungszentrum Karlsruhe GmbH**

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of name
 Other _____

Internal Address:
Street Address: **Weberstraße 5**
City: **Karlsruhe** State: **GERMANY** ZIP: **76133**

Execution Date: 12 JAN 2000



Additional name(s) & address(es) attached? Yes No

10503 U.S. PTO
09/511686
02/23/00

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: 12 JAN 2000

A. Patent Application No.(s)

B. Patent No.(s)

09/511686

Additional numbers attached? Yes No

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

6. Total number of application and patents involved: 1

Name: **Klaus J. Bach**

7. Total fee (37CFR 3.41).....\$ 40.--

Internal Address:

Enclosed

Authorized to be charged to deposit account

Street Address: **4407 Twin Oaks Lane**

8. Deposit Account number:

500465.

City: **Murrysville** State: **PA** ZIP: **15668**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Klaus J. Bach

K. Bach

February 1, 2000

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

04/05/2000 DNGUYEN 00000123 500465 09511686

01 FC:581

40.00 CH

PATENT
REEL: 010650 FRAME: 0258

ASSIGNMENT

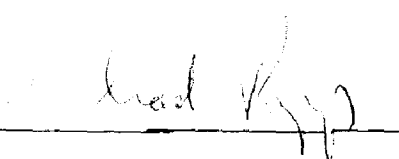
We hereby assign and transfer to Forschungszentrum Karlsruhe GmbH, a Corporation organized under the laws of Germany, its successors and assigns, the entire right, title, and interest in and to the invention entitled:

SURFACE ACOUSTIC WAVE SENSOR

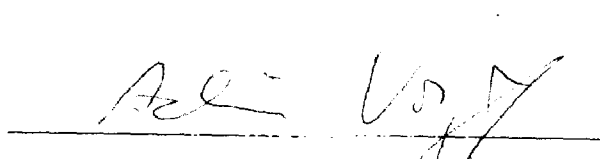
invented by us, and the application for United States Patent therefor executed the 12 day of JAN 2000 or filed on under Serial No.

and all patents which may be granted therefor, and all continuations, divisions, reissues and extensions thereof, and authorize and request the Commissioner of Patents to issue all patents on said invention or resulting therefrom to said Corporation, and covenant that we have full right to do so. We agree that we will communicate to said Corporation or their representatives any fact known to us respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention.

Executed this 12th day of January 2000



Michael Rapp



Achim Voigt