

09-13-1999

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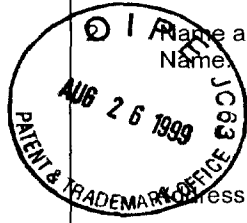
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To the Honorable Commissioner of Patents and Trademarks. Please return the attached original documents or copy thereof.

1. Name of conveying part(ies):

The Institute of Physical and Chemical Research (RIKEN)

Muo
8/24/99



Name and address of receiving party:

(1) Munehiro DATE (one-sixth (1/6) undivided joint interest)

(2) Shigeru SAKAI (one-sixth (1/6) undivided joint interest)

(1) 12-24, 2-chome, Shiroganedai, Minato-ku, Tokyo, Japan
(2) Asashigaoka Jyutaku 906, 10-13, 4-chome, Asashigaoka, Asaka-shi, Saitama, Japan

Additional Names(s) of conveying parties attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other Assignment of 2/6 joint interest

Execution Date: April 13, 1999

City: _____ State: _____ ZIP: _____

Additional Name(s) & Addresses attached? Yes No

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): 08/920,902

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Joerg-Uwe Szipl

Internal Address: Griffin, Butler, Whisenhunt & Szipl

2300 Ninth Street, South

Suite PH-1

Street Address: same as above

City: Arlington State: VA ZIP: 22204

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

8. Deposit account number:
07-2153

(Attach duplicate copy of this page if paying by 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.

Joerg-Uwe Szipl, Reg. No. 31,799
Name of Person Signing

Signature

August 26, 1999
Date

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

2

ASSIGNMENT

In consideration of \$1.00 and other good and valuable consideration, of which receipt is acknowledged, The Institute of Physical and Chemical Research (RIKEN), a corporation organized and existing under the laws of Japan, and having its principal place of business at Hirosawa 2-1, Wako-shi, Saitama, Japan, owner of the entire right, title, and interest in United States Patent Application Serial No. 08/920,902, filed August 29, 1997, in the name of Munehiro DATE, Masayuki KUTANI, and Shigeru SAKAI, for METHOD FOR CONTROLLING THE ELASTIC MODULUS OF PIEZO-ELECTRIC SUBSTANCES, hereby sells and assigns to Munehiro DATE and Shigeru SAKAI, to each a one-sixth undivided joint interest in the entire right, title, and interest in the aforesaid United States Patent Application Serial No. 08/920,902, and the invention described and claimed therein.

All parties hereto, acknowledge that no party shall license or assign any interest in the aforesaid United States Patent Application Serial No. 08/920,902 and the invention described and claimed therein without the express written consent of the other parties.

In Testimony Whereof, the parties have signed or caused this Assignment to be signed by a duly authorized representative.

The Institute of Physical and Chemical Research (RIKEN)

By S. Kobayashi
Typed Name: Shun-ichi KOBAYASHI
Title: President
(Corporate Seal)

Date: April 13, 1999

Munehiro Date
Munehiro DATE

Date: April 28, 1999

Shigeru Sakai
Shigeru SAKAI

Date: May 12, 1999