

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Michael A. Zarowitz
Glenn R. Edwards

Execution Date(s) November 29, 2004 and December 2, 2004

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Vitra Bioscience, Inc.

Internal Address: _____

Street Address: 2450 Bayshore Parkway

City: Mountain View

State: California

Country: United States Zip: 94043

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

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
10/901,942

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: James R. Abney, Esq.

Internal Address: Kolisch Hartwell, P.C.

Street Address: 520 S.W. Yamhill Street, Suite 200

City: Portland

State: Oregon Zip: 97204

Phone Number: (503) 224-6655

Fax Number: (503) 295-6679

Email Address: abney@khpatent.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 11-1540

Authorized User Name Kolisch Hartwell, P.C.

9. Signature:

James R. Abney
Signature
James R. Abney, Esq.
Name of Person Signing

December 22, 2004

Date

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

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: KH File: VAI 329
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 111540 10901942

ASSIGNMENT

WHEREAS, we, Michael A. Zarowitz of San Carlos, California, and Glenn R. Edwards of Palo Alto, California, have invented certain improvements in SYSTEMS FOR PARTICLE MANIPULATION, for which we filed U.S. Patent Application Serial No. 10/901,942 on July 28, 2004; and

WHEREAS, Vitra Bioscience, Inc., a California corporation, having its principal place of business in Mountain View, California, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, we, Michael A. Zarowitz and Glenn R. Edwards, have sold, assigned, and transferred, and do hereby sell, assign, and transfer, to Vitra Bioscience, Inc., its successors and assigns, the full and exclusive right to the invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title, and interest in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, continuations, reissues, substitutions, and extensions thereof.

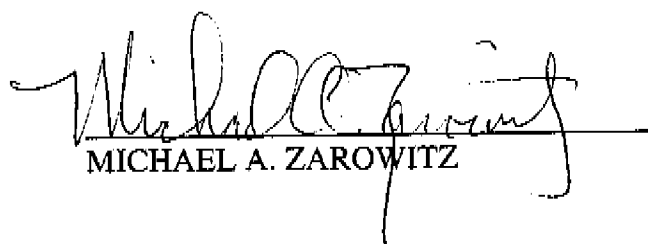
We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Vitra Bioscience, Inc., as the assignee of our entire right, title, and interest in and to the same, for the sole use of Vitra Bioscience, Inc., and its successors and assigns.

Further, we hereby covenant and agree to and with Vitra Bioscience, Inc., and its successors and assigns, at the time of execution and delivery of these presents, that we are the sole and lawful owner of the entire right, title, and interest in and to the invention and the above-identified patent application, and that the same are unencumbered, and that we have

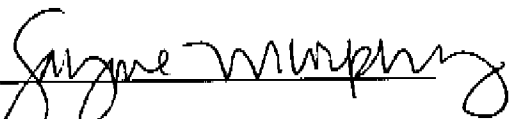
good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Further, we agree that we will communicate to Vitra Bioscience, Inc., or its representatives, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue, substitution, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Vitra Bioscience, Inc., make all rightful oaths, and generally do everything possible to aid Vitra Bioscience, Inc., and its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29th day of November, 2004.


MICHAEL A. ZAROWITZ

Witness:

Signature: 

Name: EUGENE MURPHY

Address: 2450 BAY SHORE PARKWAY

City & State: MOUNTAIN VIEW CA 94043

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2nd day of

December, 2004.



GLENN R. EDWARDS

Witness:

Signature: Jayne Murphy

Name: JAYNE MURPHY

Address: 2450 Bayshore Pkwy

City & State: MOUNTAIN VIEW, CA 94043