

Form PTO-1595

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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

BRIAN J. KIRBY - JUNE 18, 2004
 TIMOTHY J. SHEPODD - JUNE 21, 2004
 ANUP K. SINGH - JULY 1, 2004

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

2. Name and address of receiving party(ies)

Name: SANDIA NATIONAL LABORATORIES

Internal Address: _____

Street Address: P. O. BOX 969City: LIVERMORE State: CA Zip: 94551-0969

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: SEE DATES ABOVEAdditional name(s) & address(es) attached? ☐ Yes ☒ No4. Application number(s) or patent number(s): 10/443,491 (SD-8413.1)

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: KURT C. OLSEN, MS 9031Internal Address: SANDIA NATIONAL LABSStreet Address: P. O. BOX 969City: LIVERMORE State: CA Zip: 94551-09696. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

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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.*KURT C. OLSEN

Name of Person Signing

Kurt C. Olsen

Signature

JULY 12, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

PATENT

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REEL: 014891 FRAME: 0866

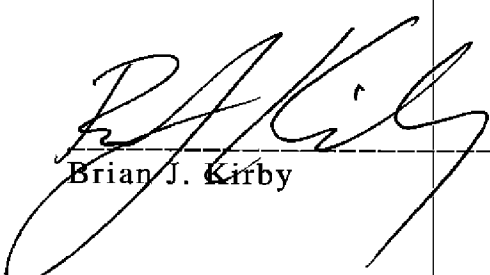
CH \$40.00 500583 10443491

DOE S-102,222

Attorney Docket No. SD-8413.1

ASSIGNMENT OF APPLICATION**Assignee: Sandia Corporation**

1. I am an inventor of DIALYSIS ON MICROCHIPS USING THIN POROUS POLYMER MEMBRANES, which was filed in United States patent application number 10/443,491 on May 22, 2003.
2. The invention was made in the course of my employment by Sandia Corporation (SANDIA), a Delaware corporation. I agreed to assign the invention to SANDIA. The U. S. Department of Energy (DOE) has rights in the invention under contract number DE-AC04-94AL85000 with SANDIA. DOE waived some these rights in declarations captioned, without limitation: W(C)93-012; W(C)93-013; W(C)94-011; W(C)97-001.
3. I hereby sell, assign and transfer to SANDIA my entire right, title and interest throughout the world in the identified invention and all patents thereon.



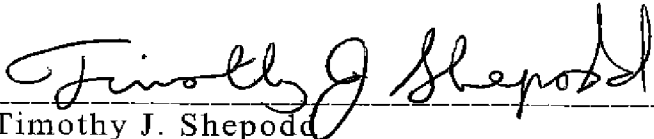
Brian J. KirbyDate: 18 June 2004

DOE S-102,222

Attorney Docket No. SD-8413.1

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 Date: 6/21/04
Timothy J. Shepodd

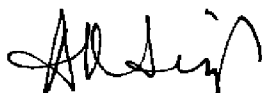
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Anup K. Singh

Date: _____

July 1, 2004