

Form PTO-1595
(Rev. 03/01)

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings

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

1. Name of conveying party(ies):

ERIC B. CUMMINGS - AUG. 18, 2003
GREGORY J. FIECHTNER - AUG. 18, 2003

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 969

City: LIVERMORE State: CA Zip: 94551-0969

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: SEE DATES SIGNED ABOVE.

4. Application number(s) or patent number(s): 10/456,772 (SD-8400.1)

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 9031

Internal Address: SANDIA NATIONAL LABS

Street Address: P. O. BOX 969

City: LIVERMORE State: CA Zip: 94551-0969

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:

50-0583

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

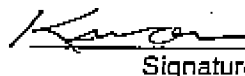
DO NOT USE THIS SPACE

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.

KURT C. OLSEN

Name of Person Signing



Signature

OCTOBER 13, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 3 **PATENT**

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

Commissioner of Patents & Trademarks, Box Assignment

700048028

REEL: 014045 FRAME: 0654

CH \$40.00 500683 10456772

DOE S-99,820

Attorney Docket: SD 8400.1

ASSIGNMENT OF APPLICATION

Assignee: Sandia Corporation

1. I am an inventor of **PIECE-WISE UNIFORM CONDUCTION-LIKE FLOW CHANNELS AND METHOD THEREFOR**, which was filed in United States patent application number 10/456,772 on June 6, 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.



 Gregory J. Fiechtner

Date: August 18, 2003


DOE S-99,820

Attorney Docket: SD 8400.1

ASSIGNMENT OF APPLICATION

Assignee: Sandia Corporation

1. I am an inventor of **PIECE-WISE UNIFORM CONDUCTION-LIKE FLOW CHANNELS AND METHOD THEREFOR**, which was filed in United States patent application number 10/456,772 on June 6, 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.


 _____ Date: 8/18/03

Eric B. Cummings