

01-30-2003

U.S. Department of Commerce  
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PATENT



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S-99930

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

### Submission Type

- ☒ New *01/27/03*
- ☐ Resubmission (Non-Recordation)  
Document ID#
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
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### Conveyance Type

- ☐ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☒ Other  Confirmatory License
- U.S. Government  
(For Use ONLY by U.S. Government Agencies)
- ☒ Departmental File ☐ Secret File

### Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached
- Name (line 1)  UNIVERSITY OF CALIFORNIA
- Name (line 2)
- Execution Date  
Month Day Year  
 10/10/2002

### Second Party

- Name (line 1)
- Name (line 2)
- Execution Date  
Month Day Year

### Receiving Party

- ☐ Mark if additional names of receiving parties attached

- Name (line 1)  U. S. Department of Energy
- Name (line 2)
- Address (line 1)  1000 Independence Avenue, S.W.
- Address (line 2)
- Address (line 3)  Washington  D.C.  20585-0162
- City State/Country Zip Code
- ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

### Domestic Representative Name and Address

Enter for the first Receiving Party only.

- Name
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**Correspondent Name and Address**

Area Code and Telephone Number

202-586-2802

Name

Address (line 1)

Address (line 2)

Address (line 3)

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**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

#

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

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**Number of Properties**

Enter the total number of properties involved.

#

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:

Enclosed ☐

Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐

No ☒

**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. Charges to deposit account are authorized, as indicated herein.

Brenda K. Banks

Name of Person Signing

*Brenda K Banks*

Signature

1/22/03

Date

10/243,429

## CONFIRMATORY LICENSE

Application for : CYLINDRICAL ACOUSTIC LEVITATOR/CONCENTRATOR HAVING NON-CIRCULAR CROSS-SECTION  
Inventor(s) : Gregory Kaduchak, Dipen N. Sinha  
Serial No. : 10/243,429  
Filing Date : September 13, 2002  
Contract No. : W-7405-ENG-36  
Contractor : THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract (certified on January 12, 1996) governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U.S. Department of Energy.

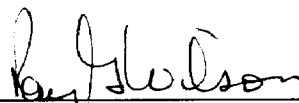
The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contract hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 10th day of October, 2002,

THE REGENTS OF THE UNIVERSITY OF  
CALIFORNIA



Ray G. Wilson, Office Leader  
Intellectual Property