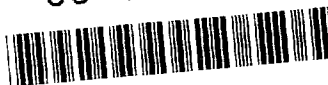




6/5/02
**RECORDATION FOR
PATENTS**

06-13-2002



102120373

Commissioner for Patents, Please record the attached or

documents or copy thereof.

Name of conveying party(ies): Gregory W. Swift,
Scott N. Backhaus, David L. Gardner

Additional name(s) of conveying
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3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
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Execution Date:

May 7, 2002

2. Name and address of receiving party(ies):

Name: The Regents of the University of California

Address:

Los Alamos National Laboratory

LC/IP, MS A187

Los Alamos, NM 87545

Additional name(s) address(es) 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)

10/125,268

B. Patent No.(s)

Additional numbers attached ☐ Yes ☒ No

5. Name and address of party to whom
correspondence concerning document should be
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Name: Ray G. Wilson

Registration No.: 30,620

Address: Los Alamos National Laboratory
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Los Alamos, NM 87545

6. Total number of applications and patents involved:
1

7. Total fee (37 CFR 3.41):

\$ 40.00

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Ray G. Wilson

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Commissioner for Patents
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Washington, DC 20231

ASSIGNMENT

DOE S-97,773

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Gregory W. Swift 2. Scott N. Backhaus 3. David L. Gardner

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, Fifth Floor, Oakland, CA 94607, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention titled:

CASCADED THERMOACOUSTIC DEVICES

and which is found in

- (a) ☒ U.S. patent application executed on _____, entitled as above and listing the above-named person(s) as inventor(s)
- (b) ☒ U.S. application Serial No. 10/125,268, filed on 04/18/02.
- (c) ☐ U.S. Patent No. _____, issued _____
- (d) ☐ U.S. provisional application filed on _____, entitled as above and listing the above-named person(s) as inventor(s)

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

7th day of May, 2002

Gregory W. Swift
Gregory W. Swift

7 day of May, 2002

Scott N. Backhaus
Scott N. Backhaus

2 day of May, 2002

David L. Gardner
David L. Gardner