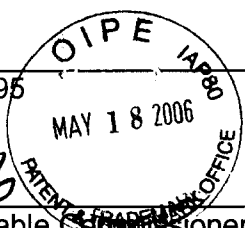


S-94,645

Form PTO1595

(Rev. 10/02)



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Rev. 04/03/2006

S. Department of Commerce  
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To the Honorable Commissioner for Patents. Please record the attached original documents or copy thereof.

Name of conveying party(ies): The Regents of the University of California  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party:  Name: Los Alamos National Security, LLC  Address: Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, NM 87545  Additional name(s) address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: 17 April 2006	

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) 09/779,977                      B. Patent No.(s) 6,430,917

Additional numbers attached  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Bruce H. Cottrell Registration No.: 30,620 Address: Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, NM 87545  05/23/2006 DBYRNE 00000263 122150 09779977 01 FC:8021 40.00 DA	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41): \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number <u>12-2150</u>
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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.

Bruce H. Cottrell                      Bruce H. Cottrell                      15 May 2006

Name of person signing                      Signature                      Date

Total number of pages: 3

OMB No. 0651-0027 (exp. 6/30/05)

Fax documents to be recorded with required cover sheet to: (703) 306-5995

OR

Mail documents to be recorded with required cover sheet to: Commissioner for Patents  
Mail Stop Assignments  
PO Box 1450  
Alexandria, VA 22313-1450

PATENT  
REEL: 017906 FRAME: 0827

**ASSIGNMENT**DOE S-94,645

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

The Regents of the University of California  
 1111 Franklin Street, Fifth Floor, Oakland, CA 94607-5200

The previous assignment of which was Recorded on February 9, 2001,  
 Reel 011580, Frame 0722.

hereby sells, assigns and transfers

to ASSIGNEE, Los Alamos National Security, LLC, a Delaware Limited Liability Company, at Los Alamos National Laboratory, LC/IP, Mail Stop A187, Los Alamos, NM 87545 and the successors, assigns and legal representatives of the ASSIGNEE

- its entire right, title and interest
- an undivided fifty percent (50%) interest
- an undivided \_\_\_ percent (\_%) interest

for the United States and its territorial possessions

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention titled:

SINGLE ROTOR TURBINE ENGINE

Name of Inventor, David Platts

and which is found in

- (a)  U.S. application Serial No. 09/779,977, filed on 2/9/2001.
- (b)  U.S. Patent No. 6,430,917, issued 8/13/2002.

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;

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

**ASSIGNOR** 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** 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 related thereto and will promptly execute and deliver to **ASSIGNEE** or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and 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.

**AND** the **ASSIGNOR** 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**, Los Alamos National Security, LLC.

executed this

Signature of Assignor

17th day of April , 2006

  
\_\_\_\_\_  
Bruce H. Cottrell  
IP Practice Group Leader