

FORM PTO-1619A
Expires 06/30/98
OMB 0651-0027

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S-91931

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FORM PTO-1619B
Expires 06/30/99
OMB 0851-0027

U.S. Department of Commerce
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PATENT

Correspondent Name and Address

Area Code and Telephone Number

202-586-2802

Name **Betty A. Winchester**

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Patent Application Number(s)

Patent Number(s)

6,442,439		

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

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Patent Cooperation Treaty (PCT)

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1

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9/19/03

Date

09/339 787 RW

SD-6301/S-91,951
August 26, 2003

Pat 6442439

CONFIRMATORY LICENSE

Application for: **PENDULATION CONTROL SYSTEM AND METHOD FOR ROTARY BOOM CRANES**

Inventors: **Rush D. Robinett, III, Kenneth N. Groom, John T. Feddema, and Gordon G. Parker**

Serial Number: **09/339,787**

Filing Date: **6/24/1999**

Contract No.: **DE-AC04-94AL85000**

Contractor: **Sandia Corporation**

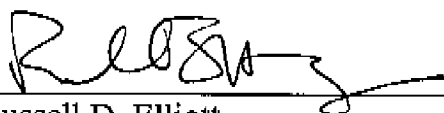
The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract certified on January 9, 1996, governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U. S. Department 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 Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this 27th day of AUGUST, 2003.



 Russell D. Elliott
 Director of Intellectual Property

If the invention was made under a subcontract, please identify the Prime Contractor:

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