

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

U.S. Department of Commerce  
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S-100339

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Name (line 1)  U. S. Department of Energy

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Address (line 1)  1000 Independence Avenue, S.W.

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FORM PTO-1619B  
Expires 08/30/99  
OMB 0851-0027

U.S. Department of Commerce  
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PATENT

**Correspondent Name and Address**

Area Code and Telephone Number

202-586-2810

Name Betty A. Winchester

Address (line 1) U. S. Department of Energy

Address (line 2) 1000 Independence Avenue, S.W.

Address (line 3) Washington, D. C. 20585-0162

Address (line 4)

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# 1

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

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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)

10/300,421

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.

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**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 0.00

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Brenda K. Banks

*Brenda K. Banks*

*2/9/04*

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PATENT

REEL: 014322 FRAME: 0588

101 300,421

SD-8423/S-100,339

January 27, 2004

## CONFIRMATORY LICENSE

Application for: Tunable Light Source for Use in Photoacoustic Spectrometers  
Inventor(s): S. E. Bisson; T. J. Kulp; K. M. Armstrong  
Serial Number: 10/300,421  
Filing Date: November 19, 2002  
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.

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

Signed this 27th day of January, 2004.



Kurt C. Olsen  
Attorney

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

\_\_\_\_\_, Prime Contract No. \_\_\_\_\_