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U.S. Department of Commerce  
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Name (line 1)  United States Department of Energy  
Name (line 2)   
Address (line 1)  GC-62 (MS 6F-067)FORSTL  
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**PATENT**  
REEL: 014581 FRAME: 0651

**Correspondent Name and Address**

Area Code and Telephone Number

(803) 725-3739

Name Donna A. Brown

Address (line 1) Office of Chief Counsel

Address (line 2) U.S. Department of Energy, Savannah River Operations Office

Address (line 3) P.O. Box A

Address (line 4) Aiken, SC 29802

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# 1

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

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Patent Application Number(s)

Patent Number(s)

09/493,853

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)**

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

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# 1

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Fee Amount for Properties Listed (37 CFR 3.41):

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Donna A. Brown

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Signature

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PATENT

REEL: 014581 FRAME: 0652

## CONFIRMATORY LICENSE

Application for: In-Liquid Acoustic Laser  
Inventor(s): Hector N. Guerrero  
Serial Number: 09/493,853  
Filing Date: 1/28/00  
Contract No.: DE-AC09-96SR18500  
Contractor: Westinghouse Savannah River Company

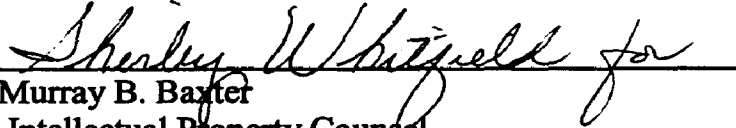
The invention identified above is a "Subject Invention" under the above-identified contract. A copy of the provisions of the above-identified contract (certified on July 13, 1998) governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U.S. Department of Energy.

The Contractor confirms that under the provisions of the above-identified 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 of it, and any resulting patent or reissue patent that may be granted.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of the above-identified 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 grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Date: August 22, 2001

  
Murray B. Baxter  
Intellectual Property Counsel