

FORM PTO-1619A  
Expires 08/30/98  
OMB 0851-0027

U.S. Department of Commerce  
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S-99.399

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Name (line 1) UT-BATTELLE, LLC

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year  
04/12/2004

Execution Date  
Month Day Year

Receiving Party

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

Name (line 2)

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

Address (line 2)

Address (line 3) Washington

D.C.

20585-0162

City

State/Country

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U.S. Department of Commerce  
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## Correspondent Name and Address

Area Code and Telephone Number

202-586-2810

Name Betty A. WinchesterAddress (line 1) U. S. Department of EnergyAddress (line 2) 1000 Independence Avenue, S.W.Address (line 3) Washington, D. C. 20585-0162Address (line 4) 

## Pages

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## 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)

10/673,715

Patent Number(s)

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

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# 1

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

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Brenda K. Banks

Name of Person Signing

Brenda K Banks  
Signature4/28/04  
Date

10/673,715

DOE Docket ID 1213.0  
S-99,399

CONFIRMATORY LICENSE

Title: Beam Profile Monitor with Accurate Horizontal and Vertical Beam Profiles  
Inventor(s): Charles C. Havener and Riad Al-Rejoub  
Serial No.: 10/673,715  
Filing Date (U.S.): September 29, 2003  
Contractor: UT-Battelle, LLC  
DOE Contract No.: DE-AC05-00OR22725

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provision of the above-numbered contract (certified on 04-13-00) 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 agent 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 12<sup>th</sup> day of April, 2004.

UT-Battelle, LLC

By   
Alexander R. Fischer, Director  
Technology Transfer and Economic Development