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

06-27-2001



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U.S. Department of Commerce Patent and Trademark Office PATENT

OMB 0651-0027		. age L	PATENT	
Correspondent	Name and Address	Area Code and Telephone Num	ber 630-252-2393	
Name Robe	rt J. Fisher			
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09/768,597				
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PATENT REEL: 011918 FRAME: 0055

CONFIRMATORY LICENSE

Application for:

BEAM SPLITTER AND METHOD FOR GENERATING

EQUAL OPTICAL PATH LENGTH BEAMS

Inventor(s):

Shinan Qian, et al.

Serial No.:

09/768,597

Filing Date (U.S.):

1/25/01

Contract No.:

DE-AC02-98CH-10886

Contractor:

Brookhaven Science Associates

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract (executed on January 5, 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 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 to have practiced for 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 30 day of _______, 2001.

BROOKHAVEN SCIENCE ASSOCIATES/ BROOKHAVEN NATIONAL LABORATORY

male

By

RECORDED: 06/25/2001

Margaret C. Bogosian

Manager, Office of Intellectual Property

And Industrial Partnerships

Brookhaven National Laboratory Bldg. 475D - P.O. Box 5000

Upton, New York 11973-5000

PATENT REEL: 011918 FRAME: 0056