PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENCE

CONVEYING PARTY DATA

Name	Execution Date
Georgia Institute of Technology	09/15/2006

RECEIVING PARTY DATA

Name:	National Science Foundation	
Street Address:	4201 Wilson Blvd.	
Internal Address:	rm 1265	
City:	Arlington	
State/Country:	VIRGINIA	
Postal Code:	22230	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	07085451

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Total Attachments: 1 source=cl003#page1.tif

PATENT REEL: 018331 FRAME: 0881

CONFIRMATORY INSTRUMENT

Title of Invention: Optical Fiber Gratings with Azimuthal Refractive

Index Perturbation

Inventor(s): Thomas K. Gaylord; Gregory D. Van Wiggeren; Donald D. Davis; Elias

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Serial No.: Patent No. 7,085,451 issued on August 1, 2006

Contractor: Georgia Tech Research Corporation, Project No. E-21-Z15

Contract No.: EEC-9402723

RECORDED: 10/02/2006

Patent Rights Clause No.: DEAR 952.227-71

Foreign Applications Filed in or intended to be filed at Contractor's expense in (countries): (N/A)

The Contractor, having the right to retain title to subject Invention as a result of Public Law 96-517, has reported the above-identified invention as a Subject Invention to **NSF** with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States, required by the Public Law and the above-identified contract, in this Subject Invention, patent application and any resulting patent, as well as any continuation-in-part thereof, throughout the world and of all other rights acquired by the Government by the above-identified patent rights clause, a copy of which is attached hereto and incorporated by reference herein. The undersigned certifies the attached copy to be a true copy of said clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified Subject Invention.

Georgia Tech Research Corporation
(Contractor)

By:

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PATENT REEL: 018331 FRAME: 0882