PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jay L. Snyder	12/08/2010

RECEIVING PARTY DATA

Name:	The Government of the United States as represented by the Secretary of the Department of Health and Human Services, Center for Disease Control and Prevention	
Street Address:	200 Independence Avenue S.W.	
City:	Washington	
State/Country:	DISTRICT OF COLUMBIA	
Postal Code:	20201	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12218330

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Steven P. Fallon

Total Attachments: 2 source=HN4726#page1.tif source=HN4726#page2.tif

> PATENT REEL: 025700 FRAME: 0100

1221833

501417661 REEL: 02570

ASSIGNMENT

I, Jay L. Snyder, of 626 Cochrans Mill Road, Pittsburgh, Pa 15236, a citizen of the United States of America, have invented Optical Fiber-Mounted Porous Photonic Crystals and Sensors. This is an Assignment of the following rights, title and interest:

United States Patent Application Serial No. 12/218,330

Date of Filing: Jul.14, 2008

I was employed by the Department of Health and Human Services at the time the invention was made. The conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest in the invention, in the United States and all other countries throughout the world.

In consideration of my obligations under Executive Order 10096, and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned, have voluntarily sold, assigned, and transferred and do voluntarily sell, assign, and transfer to CDC/The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention (hereinafter THE GOVERNMENT), and successors and assigns, my full and exclusive right, title, and interest in the patent application and invention throughout the United States of America, its territories and dependencies, and all other countries. This includes an assignment of all Letters Patent that may be granted on the invention in the United States of America and all countries throughout the world, and any divisional, renewal, continuation in whole or in part, substitution, conversion, reexamination, reissue, prolongation or extension thereof; and the right to claim priority from the patent application as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law.

I authorize and request the issuance of said Letters Patent to THE GOVERNMENT, as assignee of my entire right, title, and interest to be held as fully and entirely as the same would have been held by me had this assignment not been made.

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied that will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of the present assignment.

I also agree upon reasonable request to communicate to THE GOVERNMENT, its representatives, assigns or agents, any facts known to me respecting the invention, and to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, provide all requested documents, and do everything reasonably possible to aid THE GOVERNMENT and its assigns to obtain and enforce proper patent protection for the invention in the United States or any foreign country. These provisions are binding upon my heirs, legal representatives, administrators and assigns.

Page 1 of 2

I have authorized THE GOVERNMENT to file and prosecute this patent application, as well as any corresponding international or national applications that claim priority from it. THE GOVERNMENT has the right to select attorneys or agents of its choice to prosecute at its discretion these applications on its behalf.

I grant THE GOVERNMENT, the power to insert on this Assignment any further information that may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

IN TESTIMONY WHEREOF, the Assignor has signed his name on the dates indicated.

Dated:	Sun S Somethis
STATE OF PERMENDIAL)	Javi/SNYDER/

COUNTY OF PAILESPIEN 4

This day of day of 200\$ before me personally came the above-named Jay L. SNYDER, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.

Notary Public for South Park Trup, Allegrany Co My commission expires: Jul 24 2011

FEAL SCASSAL SEAL
MILLEY LANC REMNA
MOTORY PLOTE
PORTH PARK TWY ALLEGHENY COUNTY
MY COMMISSION SUPPLIES 24, 2011