508784500 09/27/2024

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

Name	Execution Date
STATE UNIVERSITY OF NEW YORK	12/24/2020

RECEIVING PARTY DATA

Company Name:	National Science Foundation	
Street Address:	2415 Eisenhower Avenue	
Internal Address:	Suite 18200	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8852695

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NAME OF SUBMITTER:	Ms. Dana Thibodeau	
SIGNATURE:	Ms. Dana Thibodeau	
DATE SIGNED:	09/27/2024	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 1 source=920#page1.tiff

PATENT 508784500 REEL: 068718 FRAME: 0818

License to the United States Government

Sign and submit the executed document to the appropriate funding agency.

Invention Title: A Method for Fabrication of Optical Waveguides of Excellent Thermal Stability in

Single-Crystal Sapphire Wafer and Fibers

U.S. Patent Title: OPTICAL BARRIERS, WAVEGUIDES, AND METHODS FOR FABRICATING

BARRIERS AND WAVEGUIDES FOR USE IN HARSH ENVIRONMENTS

Inventor(s): Mengbing Huang, William T Spratt

U.S. Filing/Issue Date: 10/07/2014

Patent or Application Serial No.: 8,852,695

Grant/Contract Number(s): CMMI0926141

Foreign Applications filed/intended in (countries): N/A

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14**, **FAR 52.227-11**, or **FAR 52.227-12** (if applicable) which are included among the terms of the above-identified grant or contract award from the United States Government. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 24th day of December, 2020.

By Matthew A. Mroz

RECORDED: 09/27/2024

Title Director of Enterprise Technology Transfer

For STATE UNVERSITY OF NEW YORK

At The Research Foundation for SUNY, 35 State Street, Albany, New York 12207-2826

PATENT REEL: 068718 FRAME: 0819