506565659 03/19/2021

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6612438

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC.	03/09/2021

### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17172979

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ATTORNEY DOCKET NUMBER:	IL-13161C/S-170625	
NAME OF SUBMITTER:	JACQUELINE THOMASON	
SIGNATURE:	/Jacqueline Thomason/	
DATE SIGNED:	03/19/2021	

**Total Attachments: 1** 

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PATENT 506565659 REEL: 055657 FRAME: 0496

#### **Confirmatory License**

## INNOVATIVE SOLUTIONS TO IMPROVE LASER DAMAGE THRESHOLDS OF OPTICAL **STRUCTURES**

Hoang Tan Nguyen

DOE Docket No.: S-170625

Contract Number: DE-AC52-07NA27344

Contractor: Lawrence Livermore National Security, LLC

Lawrence Livermore National Laboratory

Docket No./Sub: 13161/C

U.S. Patent Application S.N.: 17/172979

Filing Date: February 10, 2021 Waiver No.: W(C)08-001

Foreign patent applications filed or intended to be filed at contractor's expense in (countries):

WHEREAS, the above-identified invention is a subject invention under the above-identified contract;

WHEREAS, the above-identified Class Waiver of Government rights in certain identified inventions and the above-identified contract provides the Contractor with the right to elect to retain title in certain subject inventions and the Contractor has elected to retain title in the above-identified subject invention, EXCEPT FOR a paid-up license under the above-identified contract and the aboveidentified waiver.

ACCORDINGLY, the Contractor hereby confirms that under the provisions of the above-identified 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 above-identified invention, the above-identified patent application(s), and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

The Government reserves for itself, and is hereby granted by the Contractor, the irrevocable power to inspect and make copies of the file wrapper(s) of the above-identified U.S. patent application and of any related or continuation patent application(s), whether domestic or foreign, for the above-identified invention. It is understood and agreed that this instrument does not preclude the Government from asserting rights under the provisions of the above-identified contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the aboveidentified invention.

Signed on behalf of: LAWRENCE LIVERMORE NATIONAL SECURITY, LLC (Contractor)

Witness:

Thomason

Jacqueline Marie Jacqueline Marie Thomason

Thomason

Digitally signed by
Jacqueline Marie Thomason
Date: 2021.03.19 15:38:30

**Jacqueline Thomason Patent Assistant** 

By:

Mark H. Lough

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**PATENT** REEL: 055657 FRAME: 0497

RECORDED: 03/19/2021