

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
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UCHICAGO ARGONNE, LLC	04/15/2019
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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Total Attachments: 1	
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CONFIRMATORY LICENSE

Title of Invention: HYBRID SILICON LASERS AND AMPLIFIERS WITH 2D PHOSPHORENE FILM

Inventors: Chad Husko, Jeffrey R. Guest, Mark Hersam, Joohoon Kang, Josh Wood

Patent Application Serial No.: 15/706,109 Filing Date: September 15, 2017

Patent Number: Issue Date:

Contractor: UChicago Argonne, LLC
DOE Contract No.: DE-AC02-06CH11357
DOE Case No.: S-145,487 ANL Case No.: ANL-IN-16-173

The Contractor has reported the above-identified invention as a subject invention to DOE and has elected to retain title thereto.


Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

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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 15TH DAY OF APRIL, 2019

Contractor Name: UChicago Argonne, LLC

By: 
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