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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF WISCONSIN-MADISON	03/19/2018

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY	
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City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15643111

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DATE SIGNED:	03/18/2022

Total Attachments: 1

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PATENT REEL: 059441 FRAME: 0123

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License to the United States Government

Sign and Fax this to (301) 480-0272

Invention Title: HIGH-QUALITY, SINGLE-CRYSTALLINE SILICON-GERMANIUM FILMS

Inventor(s): Max Lagally, Thomas Kuech, Yingxin Guan, Shelley Scott, Abhishek Bhat, Xiaorui Cui

U.S. Filing/Issue Date: July 6, 2017

Patent or Application Serial No.: 15/643111

Grant/Contract Number(s): US Department of Energy DE-FG02-03ER46028; National Science

Foundation DMR1121288

Foreign Applications filed/intended in (countries):

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 State Government. This document is confirmatory of:

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Michel Julk

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

Signed this 19 March, 2018.

By Michael Falk

(Name of Grantee/Contractor Official) (Signature)

Title General Counsel

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WARF Ref: P170149US01 - Lagally

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PATENT REEL: 059441 FRAME: 0124