

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
	UCHICAGO ARGONNE, LLC	04/15/2019
RECEIVING PARTY DATA		
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PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15672168
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DATE SIGNED:	04/19/2022	
Total Attachments: 1		
source=15-672168 License#page1.tif		

CONFIRMATORY LICENSE

Title of Invention: MACHINE LEARNING TECHNIQUE TO IDENTIFY GRAINS IN POLYCRYSTALLINE MATERIALS SAMPLES

Inventors: Henry Chan, Mathew J. Cherukara, Badri Narayanan, Subramanian Sankaranarayanan

Patent Application Serial No.: 15/672,168

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Issue Date:

Contractor: UChicago Argonne, LLC

DOE Contract No.: DE-AC02-06CH11357

DOE Case No.: S-145,222

ANL Case No.: ANL-IN-16-126

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

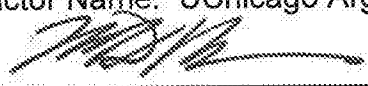
Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have 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.

It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified subject invention.

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: 

Mark D. Hilliard
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PATENT

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