506553256 03/15/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6600034

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

CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF TENNESSEE SYSTEM	02/04/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17156124

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Total Attachments: 1

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PATENT 506553256 REEL: 055587 FRAME: 0290

RECORDED: 03/15/2021

License to the United States Government

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Invention Title: Tl -based and Mixed Halide A3B2X9-type Scintillators				
Daniel Joseph Rutstrom, Luis Stand, Charles L Melcher, Mariya				
Inventor(s): Zhuravleva, Merry S Koshan				
U.S. Filing/Issue Date: 01/22/2021				
Patent or Application Serial No.: 17/156, 124				
Grant/Contract Number(s): DE-NA0003180, DE-NE0000094				
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 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 4th	_day of _February, 	20 21
By Maha Krishnamurthy (Institutional Business Official)	Malia Erislinamurthy	
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PATENT REEL: 055587 FRAME: 0291