### 505298157 01/28/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5344934

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
NEBRASKA, UNIVERSITY OF	01/09/2019

### **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	16241071

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**Total Attachments: 1** 

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PATENT REEL: 048149 FRAME: 0326

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: MONOLITHIC INTEGRATION OF HYBRID PEROVSKITE SINGLE CRYSTALS WITH SILICON FOR HIGHLY SENSITIVE X-RAY DETECTORS Inventor(s): Jinsong Huang, Wei Wei U.S. Filing/Issue Date: 01/07/2019 Patent or Application Serial No.: 16/241,071 Grant/Contract Number(s): HDTRA1-14-1-0030 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: The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this (Institutional Business Official) Associate vice Chancellor for Technology Development For UNIVERSITY OF NEBRASKA LINCOLN (Grantee/Contractor Organization) At NUTECH VENTURES 2021 TRANSFORMATION DRIVE, SUITE 2220 LINCOLN, NE 68508

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