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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

Name	Execution Date
UNIVERSITY OF FLORIDA	02/12/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16996715

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PATENT 507250703 REEL: 059791 FRAME: 0644

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RECORDED: 04/26/2022

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: Urania Based Nuclear Fuel Containing Diamond Particles with Greatly Enhanced Thermal Conductivity (combined with 14243 and 14244) Inventor(s): Ronald How Baney, Lihao Ge, Edward McKenna, Ghatu Subhash, James S Tulenko, Sunghwan Yeo U.S. Filing/Issue Date: 02/10/2015 Patent or Application Serial No.: 14/420,702 Grant/Contract Number(s): DE-AC07-05ID14517 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: 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 12th day of February, 20 15

David I. Day

day of Veignature) By David L. Day
(Institutional Business Official) Title Director of Technology Licensing For UNIVERSITY OF FLORIDA (Grantee/Contractor Organization) At PO Box 115575 747 SW 2nd Avenue Gainesville, FL 32611 (Business Address)

> PATENT REEL: 059791 FRAME: 0645