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Form PTO-1595 (Rev. 07/05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET CAR S-140,839 **PATENTS ONLY** To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(les) 2. Name and address of receiving party(les) Name: United States Department of Energy UChicago Argonne, LLC Internal Address: _____ Additional name(s) of conveying party(les) attached? Yes V No 3. Nature of conveyance/Execution Date(s): Street Address: 1000 Independence Ave., S.W. Execution Date(s) March 28, 2016 Assignment Merger City: Washington J Security Agreement Change of Name Joint Research Agreement State: <u>D,C,</u>_____ Government Interest Assignment Country: USA Zip: 20585 ✓ Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes ✓ No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Serial No. 14/967,935 Additional numbers attached? Yes INo 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved:_1 Name: Michael J. Dobbs 7. Total fee (37 CFR 1.21(h) & 3.41) \$_____ Internal Address: U. S. Dept. of Energy, IPLD Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed Street Address: 9800 S. Cass Ave ✓ None required (government interest not affecting title) 8. Payment Information City: <u>Araonne</u> a. Credit Card Last 4 Numbers _____ Zip:60439 State: IL Expiration Date Phone Number: 630-252-2164 b. Deposit Account Number Fax Number: 630-252-2779 Authorized User Name ___ Email Address: Confirmatory_License@science.doe.gov 9. Signature: Signature

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REEL: 038923 FRAME: 0717

CONFIRMATORY LICENSE

Title of Invention:

IMMOBILIZATION OF ORGANIC RADIOACTIVE AND NON-

RADIOACTIVE LIQUID WASTE IN A COMPOSITE MATRIX

Inventors:

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Patent Application Serial No.: 14/967,935

Filing Date: December 14, 2015

Patent Number:

Issue Date:

Contractor:

UChicago Argonne, LLC

DOE Contract No.: DE-AC02-06CH11357 CRADA C1201401Pacific World Trade

DOE Case No.: S-140,839

ANL Case No.: ANL-IN-15-056

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

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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 28th day of March, 2016

Contractor Name: UChicago Argonne, LLC

Mark D. Hilliard

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