U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office **RECORDATION FORM COVER SHEET** S-143,843 CAR PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(les) Name: United States Department of Energy UChicago Argonne, LLC Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: 1000 Independence Ave., S.W Execution Date(s) January 24, 2017 Assignment Merger City: Washington \_\_ Change of Name Security Agreement Joint Research Agreement State: D.C. Government Interest Assignment Country: USA Zip: 20585 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? ☐ Yes No Other 4. Application or patent number(s): This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) Serial No. 15/265,603 Additional numbers attached? Yes VNo 6. Total number of applications and patents 5. Name and address to whom correspondence 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: Argonne a. Credit Card Last 4 Numbers \_\_\_\_\_\_ State: | Zip:60439 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: 20/7 Signature Total number of pages including cover Timothy Harney #38,174 sheet, attachments, and documents: Name of Person Signing

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> > REEL: 042097 FRAME: 0620

## CONFIRMATORY LICENSE

Title of Invention: FLUORO-SUBSTITUTED ETHERS AND COMPOSITIONS

Inventors: Zhengcheng Zhang, Chi Cheung Su

Patent Application Serial No.: 15/265,603 Filing Date: September 14, 2016

Patent Number: Issue Date:

Contractor: UChicago Argonne, LLC

DOE Contract No.: DE-AC02-06CH11357 (P-15076 Daimler)

DOE Case No.: S-143,843 ANL Case No.: ANL-IN-16-028

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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Signed this 24th day of January, 2017

Contractor Name: UChicago Argonne, LLC

Mark D. Hilliard

**Chief Patent Counsel** 

Argonne National Laboratory UChicago Argonne, LLC

PATENT REEL: 042097 FRAME: 0621

**RECORDED: 03/27/2017**