PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6279051

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONFIRMATORY LICENSE (SEE DOCUMENT FOR DETAILS)

CONVEYING PARTY DATA

Name	Execution Date
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC	09/01/2020

RECEIVING PARTY DATA

Name:	U.S. DEPARTMENT OF ENERGY	
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City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16843783

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	IL-12238E	
NAME OF SUBMITTER:	CATHERINE CHUNG	
SIGNATURE:	/Catherine Chung/	
DATE SIGNED:	09/01/2020	

Total Attachments: 1

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PATENT REEL: 053667 FRAME: 0214

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Confirmatory License

Title: Selective High-Affinity Polydentate Ligands and Methods of Making Such

Inventors: Rodney Balhorn, Sally DeNardo and Gerald DeNardo

DOE Docket No.: S-166621

Contract Number: DE-AC52-07NA27344

Contractor: Lawrence Livermore National Security, LLC

Lawrence Livermore National Laboratory

Docket No./Sub: IL-12238/E

U.S. Patent Application S.N.: 16/843783

Filing Date: April 8, 2020 Waiver No.: W(C)08-001

Foreign patent applications filed or intended to be filed at contractor's expense in (countries):

WHEREAS, the above-identified invention is a subject invention under the above-identified contract;

WHEREAS, the above-identified Class Waiver of Government rights in certain identified inventions and the above-identified contract provides the Contractor with the right to elect to retain title in certain subject inventions and the Contractor has elected to retain title in the above-identified subject invention, EXCEPT FOR a paid-up license under the above-identified contract and the above-identified waiver.

ACCORDINGLY, the Contractor hereby confirms that under the provisions of the above-identified contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the above-identified invention, the above-identified patent application(s), and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

The Government reserves for itself, and is hereby granted by the Contractor, the irrevocable power to inspect and make copies of the file wrapper(s) of the above-identified U.S. patent application and of any related or continuation patent application(s), whether domestic or foreign, for the above-identified invention. It is understood and agreed that this instrument does not preclude the Government from asserting rights under the provisions of the above-identified contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

Signed on behalf of: <u>LAWRENCE LIVERMORE NATIONAL SECURITY, LLC</u> (Contractor)

Catherin Digitally signed by Catherine Chung Date: 2020.09.01

Mark H. Digitally signed by Mark H. Lough

By: Lough Date: 2020.09.01
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Catherine Chung, Patent Assistant

RECORDED: 09/01/2020

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PATENT REEL: 053667 FRAME: 0215