504406020 06/09/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4452717

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

CONVEYING PARTY DATA

Name	Execution Date
LOS ALAMOS NATIONAL SECURITY	06/08/2017

RECEIVING PARTY DATA

Name:	U.S. DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE., SW	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15024600

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NAME OF SUBMITTER: BRENDA K. BANKS	
SIGNATURE:	/Brenda K. Banks/
DATE SIGNED:	06/09/2017

Total Attachments: 1

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PATENT 504406020 REEL: 042659 FRAME: 0453

Rev. 11/02/2006

DOE Docket No. \$133508 371 Application having LANS Co-Inventors filed by Duke University

CONFIRMATORY LICENSE

Application for	MDED LIDOCOME CONTILICATES AND LISES THEREOF
Application for	MPER-LIPOSOME CONJUGATES AND USES THEREOF

Inventor(s) : Barton Haynes, Bette Korber and Munir Alam

Serial No. : 15/024,600 Filing Date : 03/24/2016

U.S. Patent

Issue Date

Contract No. : DE-AC52-06NA25396

Contractor : LOS ALAMOS NATIONAL SECURITY

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract effective June 1, 2006, governing patent rights in the Subject Invention has been submitted to the U.S. Department of Energy.

The contractor hereby confirms that under the provisions of the above-numbered 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 invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said 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.

The Contract hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed <u>6/08/2017</u> Date	
	LOS ALAMOS NATIONAL SECURITY
	/David E. McCumber/ David E. McCumber Group Leader, LC/TAS

PATENT REEL: 042659 FRAME: 0454

RECORDED: 06/09/2017