

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4729413

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ADDRESS LISTED FOR ASSIGNEE TO UPDATED ADDRESS previously recorded on Reel 038152 Frame 0247. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
BETTE T KORBER	03/30/2016
RECEIVING PARTY DATA	
Name:	LOS ALAMOS NATIONAL SECURITY, LLC
Street Address:	LOS ALAMOS NATIONAL LABORATORY
Internal Address:	LC/TAS, P.O. BOX 1663
City:	LOS ALAMOS
State/Country:	NEW MEXICO
Postal Code:	87545
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15024600
CORRESPONDENCE DATA	
Fax Number:	(212)230-8888
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	212-295-6498
Email:	alice.castro@wilmerhale.com
Correspondent Name:	WILMERHALE
Address Line 1:	7 WORLD TRADE CENTER
Address Line 2:	250 GREENWICH STREET
Address Line 4:	NEW YORK, NEW YORK 10007
ATTORNEY DOCKET NUMBER:	1234300.211 US2
NAME OF SUBMITTER:	ALICE CASTRO
SIGNATURE:	/Alice Castro/
DATE SIGNED:	12/12/2017
Total Attachments: 5	
source=2017-12-12_211_US2_Request_for_Corrected_NTC_Recordation_(update_LANS_address)_App_No_15-02460	
source=2017-12-12_211_US2_Request_for_Corrected_NTC_Recordation_(update_LANS_address)_App_No_15-02460	

source=2017-12-12_211_US2_Request_for_Corrected_NTC_Recordation_(update_LANS_address)_App_No_15-02460
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source=2017-12-12_211_US2_Request_for_Corrected_NTC_Recordation_(update_LANS_address)_App_No_15-02460

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3809016

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BETTE T KORBER	03/30/2016
RECEIVING PARTY DATA	
Name:	LOS ALAMOS NATIONAL SECURITY, LLC
Street Address:	105 CENTRAL PARK SQUARE
City:	LOS ALAMOS
State/Country:	NEW MEXICO
Postal Code:	87544
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15024600
CORRESPONDENCE DATA	
Fax Number:	(212)230-8888
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	whipdocketstaff@wilmerhale.com
Correspondent Name:	WILLIAM KIM
Address Line 1:	950 PAGE MILL ROAD
Address Line 2:	WILMERHALE
Address Line 4:	PALO ALTO, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	1234300.156 US2
NAME OF SUBMITTER:	MEGAN L. STEMBRIDGE
SIGNATURE:	/Megan L. Stemberidge/
DATE SIGNED:	03/31/2016
Total Attachments: 3	
source=PCT 58032 Assignment signed by Korber#page1.tif	
source=PCT 58032 Assignment signed by Korber#page2.tif	
source=PCT 58032 Assignment signed by Korber#page3.tif	

ASSIGNMENT

WHEREAS, the undersigned, to wit:

Bette T. KORBER with a mailing address c/o Los Alamos National Security, LLC, Los Alamos National Laboratory, LC/IP, Los Alamos, New Mexico 87545

(hereinafter collectively ASSIGNOR), together with Barton F. HAYNES and S. Munir ALAM has made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

"MPER-LIPOSOME CONJUGATES AND USES THEREOF"

- (a) ☒ which is being filed herewith in the United States Patent and Trademark Office;
- (b) ☒ which was filed as International Patent Application No. PCT/US14/58032
on September 29, 2014 designating the United States;

AND WHEREAS, Los Alamos National Security, LLC (hereinafter ASSIGNEE), a limited liability company organized and existing under the laws of the State of Delaware, and having its principal place of business at 105 Central Park Square, Los Alamos, New Mexico 87544, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefor, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, including the right to sue for past infringement and obtain past damages, and in and to said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in the name of said ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

ASSIGNOR also does hereby covenant that she has the full right to convey the entire right, title, and interest herein assigned, and that she has not and will not execute any agreement in conflict herewith;

ASSIGNOR also does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its

successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNOR also does hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest in said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;

ASSIGNOR also does hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DUKE UNIVERSITY

All practitioners at Customer Number 134544.

This ASSIGNMENT is effective as of September 29, 2014.

3/30/2016
Date


Belle T. Korber

Witness:

3/30/2016
Date

Bruce H Cottrell