## 504170681 01/10/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4217359

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CARL ALVING	11/10/2016
ZOLTAN BECK	11/10/2016

### **RECEIVING PARTY DATA**

Name:	THE GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE SECRETARY OF THE ARMY	
Street Address:	501 SCOTT STREET	
City:	FORT DETRICK	
State/Country:	MARYLAND	
Postal Code:	21702	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15127081

### **CORRESPONDENCE DATA**

Fax Number:

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.

Email: lisa.m.martin156.ctr@mail.mil

Correspondent Name: ELIZABETH ARWINE Address Line 1: 501 SCOTT STREET

Address Line 4: FORT DETRICK, MARYLAND 21702

NAME OF SUBMITTER:	LISA MARTIN
SIGNATURE:	/LISA MARTIN/
<b>DATE SIGNED:</b> 01/10/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2** 

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PATENT 504170681 REEL: 040922 FRAME: 0063

#### **ASSIGNMENT OF INVENTION**

Title of Invention: NON-TOXIC ADJUVANT FORMULATION COMPRISING A MONOPHOSPHORYL LIPID (MPLA) CONTAINING LIPOSOME COMPOSSION AND A SAPONIN

Inventors: CARL ALVING, ZOLTAN BECK

Docket No. WRAIR 14-11

Application Serial No: US APPLICATION 15/127,081

We, the undersigned inventors, in consideration of the rights of The Government of The United States acquired by virtue of the circumstances under which the above-entitled invention as made, hereby:

- Assign to The Government of The United States, as represented by The Secretary of The Army,
  the entire right, title, and interest throughout The United States, it's Territories, Possessions,
  and Puerto Rico, in and to the above-entitled invention and application for patent all Letters
  Patent issuing thereon, and any continuation, continuation-in-part, or division of said
  application and any reissue of extension of said Letters Patent.
- Assign to The Government all right, title, and interest in the invention in those foreign countries in which the Government determines to cause an application to be filed, including but not limited to Australia, Canada, Mexico, Japan and the countries of the European Union.
- Agree to provide any further information within our knowledge and to execute any further
  documents necessary to the prosecution of patent applications on the invention, the
  prosecution of interference's, and recording of title of patent applications and patents issuing
  thereon.

Inventor's Signature:	
Date: 11/10/20/6 Typed Name of	inventor: CARL ALVING
STATE OF Maryland	
country of Anne Arundel	
On the above date $\frac{CG}{A}$ $A$ / $V$ / $CG$ described in and who executed the foregoing instrume to me that the same as his own free act and deed.	known to me to be the individual not duly appeared before me and acknowledged
(SEAL)	NOTARY PUBLIC  My Commission expires on///6/30/9

PATENT REEL: 040922 FRAME: 0064

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  in which the Government determines to cause an application to be filed, including but not
  limited to Australia, Canada, Mexico, Japan and the countries of the European Union.
- 3. Agree to provide any further information within our knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution of interference's, and recording of title of patent applications and patents issuing thereon.

Inventor's Signature:	
Date: 111016	_ Typed Name of Inventor: ZOLTAN BECK
STATE OF MO	
COUNTY OF MOTTO MANY	
On the above date 201400	Rown to me to be the individual
to me that the same as his own free a	ct and deed.
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Montgomery County Maryland	NOTARY PUBLIC
to me that the same as his own free a  (SEAL)  ARMANDO OLIVARES-ESPINOZA  Notary Public  Montgomery County	1 Jones Dudles

PATENT REEL: 040922 FRAME: 0065

**RECORDED: 01/10/2017**