# 507968072 06/20/2023

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8015210

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
NORTH CAROLINA STATE UNIVERSITY RALEIGH	05/23/2022

## **RECEIVING PARTY DATA**

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government	
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)	
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980	
City:	Bethesda	
State/Country:	MARYLAND	
Postal Code:	20892-7980	

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

Property Type	Number	
Application Number:	12613920	

#### **CORRESPONDENCE DATA**

**Fax Number:** (301)480-0272

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: edison@nih.gov
Correspondent Name: DIRECTOR, DEITR

Address Line 1: NIH, 6705 ROCKLEDGE DRIVE, SUITE 310

Address Line 2: MSC 7980

Address Line 4: BETHESDA, MARYLAND 20892-7980

NAME OF SUBMITTER:DIRECTOR, DEITRSIGNATURE:/DIRECTOR, DEITR/DATE SIGNED:06/20/2023

**Total Attachments: 1** source=12613920#page1.tif

PATENT 507968072 REEL: 064028 FRAME: 0656

# **License to the United States Government**

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

<b>Invention Title</b> : Mosquito Attractant Compositions and Methods					
Charles S Apperson, Coby Schal, Satoshi Nojima, L	oganathan				
Ponnusamy, Dawn M Wesson, Luma A Ayyash, Ning Xu,	Phillip				
Inventor(s): Kirsch					
U.S. Filing/Issue Date: 11/06/2009					
Patent or Application Serial No.: 12/613,920					
Grant/Contract Number(s): AI058303					
Foreign Applications filed/intended in (countries):					

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

- 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
- 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 2	23rd	_day of <u>May</u>		_, 202 <u>2</u>
-	Chohan, Ph.D., LL.M., CLP nal Business Official)	<u> </u>	(Signature)	
Title: Executiv	e Director			_
For NORTH CA	AROLINA STATE UNIVER	RSITY RALE	IGH	
(Grar	ntee/Contractor Organization	on)		
<b>At</b> 1021 Ma:	in Campus Dr Raleigh	n, NC 2760	6	
(Business	Address)	•		

RECORDED: 06/20/2023

PATENT REEL: 064028 FRAME: 0657