

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3692308

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERTO BARRERA	01/08/2016
ANDREW J. MACKAY	01/05/2016
MANUEL AMADOR	01/08/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
<b>Street Address:</b>	SUITE 325
<b>Internal Address:</b>	MSC 7660
<b>City:</b>	BETHESDA
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20892-7660
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14965230
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	GK38CDC 0173 VA
<b>NAME OF SUBMITTER:</b>	WESTON R. GOULD
<b>SIGNATURE:</b>	/Weston R. Gould/
<b>DATE SIGNED:</b>	01/12/2016
<b>Total Attachments: 3</b>	
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**ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA  
(NIH OR FDA OR CDC CO-INVENTORS ONLY)**

**WHEREAS, we,**

1. Roberto Barrera, Andrew J. Mackay, and Manuel Amador, employees of the Centers for Disease Control and Prevention, a component of the United States Department of Health and Human Services having an address at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660, have made certain inventions as described and claimed in:

U.S. divisional patent application Serial No. 14/965,230, filed 12/10/2015, and which is entitled "METHODS AND APPARATUS FOR SURVEILLANCE AND CONTROL OF INSECT VECTORS"

**WHEREAS, we are the inventors named in The Patent Applications; and**

**WHEREAS, the inventions described and claimed in The Patent Application(s) were made under conditions such as to entitle THE UNITED STATES OF AMERICA, as represented by the Secretary, Department of Health and Human Services [hereinafter THE GOVERNMENT] under Executive Order 10096 and its amendments, 35 USC §§200-201, §§206-207, and §210 and 37 CFR Part 501 to the entire right, title, and interest in such inventions; and**

**WHEREAS, THE GOVERNMENT is desirous of acquiring all domestic and foreign right, title, and interest in the inventions described and claimed in The Patent Applications; and**

**NOW, THEREFORE, having the legal obligation to assign my/our right, title and interest in the inventions described and claimed in The Patent Application(s) to THE GOVERNMENT, having a place of business at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, MSC 7660, Bethesda, MD 20892-7660 and for consideration, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer to THE GOVERNMENT:**

**the entire right, title, and interest in and to any and all inventions described and claimed in The Patent Applications and any and all Letters Patent(s) which may be granted thereon, and any and all continuations, divisions, reissues or extensions thereof; and**

**all rights to claim priority on the basis of The Patent Application including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and**

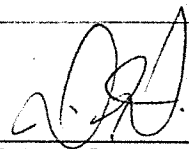
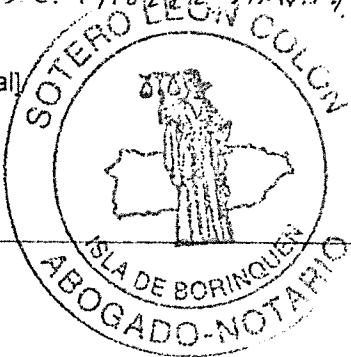
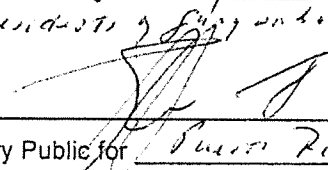
**all applications for Letters Patent(s) that may be filed for any and all inventions described and claimed in The Patent Application that may be filed in any foreign country and all Letters Patents that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and**

**any and all such Letters Patents as may be granted in the United States or any foreign country to be held by THE GOVERNMENT to the end of the term for which the same would have been held by the inventors had this assignment not been made.**

**I/we further agree to make, execute, and deliver to THE GOVERNMENT, upon request, any and all papers, documents, affidavits, or other instruments that may be necessary in the prosecution of any**

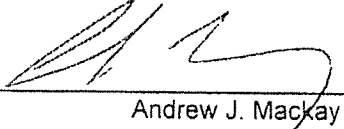
application or applications for improvements or reissues of Letters Patent, and to assist THE GOVERNMENT in every way as may be requested in protecting said invention.

IN WITNESS WHEREOF we subscribe our hands and seals on the dates shown below

<b>Inventor 1:</b> <u>M. DAVIS 6221</u>	
<u>JANUARY 8, 2016</u> Date	 Roberto Barrera <u>Roberto Barrera Rodriguez</u>
County of <u>SAN JUAN</u>	Ss:
State of <u>Puerto Rico</u>	
Subscribed and sworn to before me this <u>8</u> day of <u>JANUARY 2016</u> . <u>D. L. 47162 FEB 2016</u>	
[Seal] 	 Notary Public for <u>Puerto Rico</u> My Commission Expires: <u>2/12 as for life</u>



**Inventor 2:**

05 January 2016  
Date   
Andrew J. Mackay

County of Champaign Ss:

State of Illinois

Subscribed and sworn to before me this 5<sup>th</sup> day of January 2016

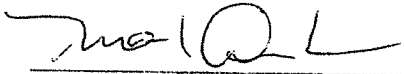


Marty Forrest  
Notary Public for Champaign Co.  
My Commission Expires: 6/30/2019

**Inventor 3:**

Atty. No. 6220

January 8, 2016  
Date

  
Manuel Amador  
Manuel Amador Torrez

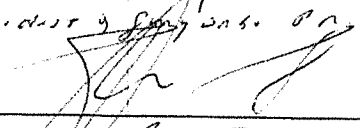
County of San Juan Ss:

State of Puerto Rico

Subscribed and sworn to before me this 8 day of JANUARY 2016

D. L. LOYOLA COLON, Notary Public, Resident of San Juan, P.R.



  
Notary Public for Puerto Rico  
My Commission Expires: 1/1/2017

