

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2900880

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JORGE L. MUNOZ-JORDAN	06/10/2014
EDGARDO VERGNE	06/10/2014
GILBERTO SANTIAGO	06/10/2014
RECEIVING PARTY DATA	
Name:	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
Street Address:	6011 EXECUTIVE BOULEVARD
Internal Address:	NATIONAL INSTITUTES OF HEALTH
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20892-7660
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14354972
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SIGNATURE:	/Weston R. Gould/
DATE SIGNED:	06/17/2014
Total Attachments: 3	
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**ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA
(NIH OR FDA OR CDC CO-INVENTORS ONLY)**

WHEREAS, we,

1. Jorge L. Munoz-Jordan; Edgardo Vergne; and Gilberto Santiago, 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:

1. A U.S. Patent Application Serial No. 14/354,972, filed 4/29/2014, and which is entitled "BROAD DETECTION OF DENGUE VIRUS SEROTYPES"

of which is collectively referred to as "**The Patent Application**"

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

WHEREAS, the inventions described and claimed in **The Patent Application** 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 Application**; and

NOW, THEREFORE, having the legal obligation to assign our right, title and interest in the inventions described and claimed in **The Patent Application** 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, I/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


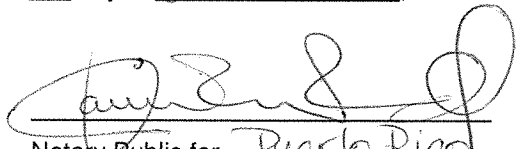
all rights to claim priority on the basis of **The Patent Application** including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent(s) that may be filed for any and all inventions described and claimed in **The Patent Application(s)** 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:

Inventor 1:	
<u>June 10, 2014</u> Date	 _____ Jorge L. Munoz-Jordan
County of <u>Guaynabo</u>	Ss:
State of <u>Puerto Rico</u>	
Subscribed and sworn to before me this <u>10</u> day of <u>June 2014</u> ..	
<u>Affidavit # 37172</u>	
[Seal]	 _____ Notary Public for <u>Puerto Rico</u> My Commission Expires: <u>is permanent</u>



Inventor 2:

June 10, 2014
Date

[Signature]
Edgardo Vergne

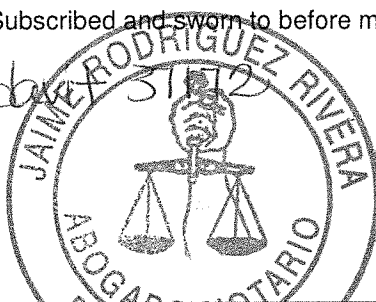
County of Guaynabo Ss:

State of Puerto Rico

Subscribed and sworn to before me this 10 day of June 2014.

Affidavit 31172
[Seal]

[Signature]
Notary Public for Puerto Rico
My Commission Expires: is permanent



Inventor 3:

June 10, 2014
Date

[Signature]
Gilberto Santiago

County of Guaynabo Ss:

State of Puerto Rico

Subscribed and sworn to before me this 10 day of June 2014.

Affidavit 31172
[Seal]

[Signature]
Notary Public for Puerto Rico
My Commission Expires: is permanent

