

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4134917

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GEORGE KUNOS	05/29/2015
MALLIGA IYER	05/29/2015
RESAT CINAR	05/22/2015
KENNER C. RICE	05/29/2015
RECEIVING PARTY DATA	
Name:	THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
Street Address:	OFFICE OF TECHNOLOGY TRANSFER, NATIONAL INSTITUTES OF HEALTH
Internal Address:	6011 EXECUTIVE BOULEVARD, SUITE 325, MSC 7660
City:	BETHESDA
State/Country:	MARYLAND
Postal Code:	20892-7660
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15309728
CORRESPONDENCE DATA	
Fax Number:	(503)595-5301
<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:	5035955300
Email:	morgan.rafalski@klarquist.com
Correspondent Name:	KLARQUIST SPARKMAN, LLP
Address Line 1:	121 SW SALMON ST., SUITE 1600
Address Line 2:	ONE WORLD TRADE CENTER
Address Line 4:	PORTLAND, OREGON 97204
NAME OF SUBMITTER:	WAYNE RUPERT
SIGNATURE:	/Wayne Rupert/
DATE SIGNED:	11/09/2016
Total Attachments: 3	

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**ASSIGNMENT FOR NIH/FDA/CDC INVENTIONS AIA
(NIH OR FDA OR CDC AND LEIDOS BIOMEDICAL CO-INVENTORS ONLY)**

WHEREAS, we, George Kunos, Malliga Iyer, Resat Cinar, and Kenner C. Rice, employees of the National Institutes of Health, are each employed by 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, and have made certain inventions as described and claimed in:

U.S. Provisional Patent Application No. 61/991,333, filed on May 9, 2014, entitled "CANNABINOID RECEPTOR MEDIATING COMPOUNDS," and

PCT Patent Application No. PCT/US2015/029946, filed on May 8, 2015, entitled "CANNABINOID RECEPTOR MEDIATING COMPOUNDS,"

both of which applications are collectively referred to herein as "**The Patent Application(s)**"; and

WHEREAS, we are the inventors named in **The Patent Application(s)**; 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 U.S.C. §§200-201, §§206-207, and §210 and 37 C.F.R. 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(s)**;

NOW, THEREFORE, having the legal obligation to assign 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 Application(s)** and any and all Letters Patent 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(s)** including but not limited to applications filed through the provisions of the Patent Cooperation Treaty ("PCT Applications"); and

all applications for Letters Patent 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 Patent that may be granted thereon in any foreign country and all extensions, renewals, and reissues thereof; and

any and all such Letters Patent 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 inventor(s) had this assignment not been made.

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: George Kunos	
Date <u>5/29/2015</u>	X <u>George Kunos</u> Inventor Signature
County of <u>Montgomery</u>	
State of <u>Maryland</u>	
Subscribed and sworn to before me this <u>29th</u> day of <u>May</u> , <u>2015</u>	
Seal	Notary Signature: <u>Rita Caporinchi</u> Notary Public for the State of: <u>Maryland</u> My Commission Expires: <u>Feb. 26, 2018</u>

Inventor: Malliga Iyer	
Date <u>05/29/15</u>	X <u>Malliga Iyer</u> Inventor Signature
County of <u>Montgomery</u>	
State of <u>Maryland</u>	
Subscribed and sworn to before me this <u>29th</u> day of <u>May</u> , <u>2015</u>	
Seal	Notary Signature: <u>Rita Caporinchi</u> Notary Public for the State of: <u>Maryland</u> My Commission Expires: <u>Feb. 26, 2018</u>

Inventor: Resat Cinar

Date 05/22/2015 x [Signature]
Inventor Signature

County of Montgomery
State of Maryland

Subscribed and sworn to before me this 22nd day of May, 2015.

Seal

Notary Signature: [Signature]
Notary Public for the State of: Maryland
My Commission Expires: 1-15-2017

NOTARY PUBLIC OF THE STATE OF MARYLAND
LAURENCE D. RICHARDS
EXP. 01/15/17

Inventor: Kenner C. Rice

Date May 29, 2015 x Kenner C Rice
Inventor Signature

County of Montgomery
State of Maryland

Subscribed and sworn to before me this 29th day of May, 2015.

Seal

Notary Signature: [Signature]
Notary Public for the State of: Maryland
My Commission Expires: Feb. 26, 2018