### 507736170 02/07/2023

## PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

Name	Execution Date
UNIVERSITY OF PENNSYLVANIA	08/12/2021

#### **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:	16142921

#### **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:02/07/2023

**Total Attachments: 1** source=16142921#page1.tif

PATENT 507736170 REEL: 062668 FRAME: 0048

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**RECORDED: 02/07/2023** 

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	IRUS (AAV) SEROTYPE 8 SEQUENCES, VECTORS	
Invention Title: CONTAINING SAME, A	ND USES THEREFOR	-
Inventor(s): James M Wilson, Guang	g-Ping Gao, Mauricio R Alvira	_
U.S. Filing/Issue Date: 09/26/2018		_
Patent or Application Serial No.: 16/142	2,921	_
Grant/Contract Number(s): HL059407,	DK047757	_
Foreign Applications filed/intended in (co	untries):	_
at 37 CFR 401.14, FAR 52.227-11 or FA	ct Invention under <b>35 U.S.C. 200, et seq.</b> , and the Stan <b>R 52.227-12</b> (if applicable) which are included among the United States Government. This document is confirma	ne terms of the above
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Signed this 12th	day of August , 20 21 .	
By Jennifer Langenberger (Institutional Business Official)	_day ofAugust, 20 21 .	-
Title Chief Operations Officer and	Executive Director IP	
For UNIVERSITY OF PENNSYLVANIA (Grantee/Contractor Organizatio	n)	-
At 3600 Civic Center Boulevard (Business Address)	Floor 9 Philadelphia, PA 19104	-

PATENT REEL: 062668 FRAME: 0049