504706306 12/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4753028

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

CONVEYING PARTY DATA

Name	Execution Date
JOHNS HOPKINS UNIVERSITY	12/27/2017

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:	12521109	

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, DEITR, NIHSIGNATURE:/Director, DEITR, NIH/DATE SIGNED:12/28/2017

Total Attachments: 2

source=4134401-12521109#page1.tif source=4134401-12521109#page2.tif

PATENT 504706306 REEL: 044968 FRAME: 0898

LICENSE TO THE UNITED STATES GOVERNMENT

Patent Title: Agents for reversing epigenetic silencing of genes

Inventor(s): Xiaotui Lin, Zachery Reichert, Traci J. Speed, William G. Nelson, and

Srinivasan Yegnasubramanian

JHU Reference: P05053-03

NIH EIR: 4134401-06-0062

Patent/ Application Serial No.: 12/521,109

I ssue Date/ U.S. Filing Date: 12/21/2007

Grant/ Contract I dentification Number(s): CA113374

Foreign Applications filed/intended in (countries): n/a

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_	27	day of	December	, 2017
Ву:	Steve	n L. Kousouri		

Senior Director – Administration Johns Hopkins University 1812 Ashland Avenue Suite 110 Baltimore, MD 21205

> PATENT REEL: 044968 FRAME: 0900

RECORDED: 12/28/2017