## 507204272 03/29/2022

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FRANCIS MILLER	06/23/2020

### **RECEIVING PARTY DATA**

Name:	UNIVERSITY OF IOWA RESEARCH FOUNDATION
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Name: Street Address:	
	DEPARTMENT OF VETERANS AFFAIRS
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## **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	15538106
Application Number:	62095530

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	37759.0309U1
NAME OF SUBMITTER:	D. BRIAN SHORTELL, JD, PHD

PATENT 507204272 REEL: 059428 FRAME: 0323

SIGNATURE:	/D. Brian Shortell, Reg. No. 56,020/		
DATE SIGNED:	03/29/2022		
Total Attachments: 2			
source=15022 Assignment from Inventors to UIRF and VA-FM#page1.tif			
source=15022 Assignment from Inventors to UIRF and VA-FM#page2.tif			

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#### ASSIGNMENT

WHEREAS, Paloma H. Giangrande, Francis Miller, and Kevin Urak ("INVENTORS") are the inventors of the new and useful improvements in "Nucleic Acid Aptamers to Treat Histone-Induced Disease States" for which U.S. Patent Application No. 15/538,106 was filed on June 20, 2017, and issued on April 28, 2020 as U.S. Patent No. 10,633,410, which is a national stage application of International Application No. PCT/US2015/067516 filed on December 22, 2015, which claims priority to Provisional Application No. 62/095,530 filed on December 22, 2014;

WHEREAS, the UNIVERSITY OF IOWA RESEARCH FOUNDATION, having a place of business at 200 S Capitol Street, 2660 University Capitol Centre, Iowa City, Iowa 52242; and

WHEREAS, THE UNITED STATES GOVERNMENT, AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, having a place of business at 810 Vermont Avenue NW, Washington, District of Columbia 20420, ("ASSIGNEES") are desirous of acquiring my interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, Francis Miller, do hereby assign and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of said prior agreement, I/we hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, my/our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as well as all other intellectual property related to the applications, inclusive of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of the above to be held by Assignee as fully and entirely as the same would have been held by me had this Assignment not been made.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and delivery any and all other instruments in writing including

PATENT REEL: 059428 FRAME: 0325 any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns, that no assignments, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

IN TE	STIMONY WH	IEREOF, I have hereunto set my hand this _	<u>23</u> day of
JUNE	, 2020.		

FRANCIS MILLER

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RECORDED: 03/29/2022