504910205 05/11/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMIE R. JAFFREY	09/29/2016
KATE D. MEYER	09/29/2016

RECEIVING PARTY DATA

Name:	CORNELL UNIVERSITY	
Street Address:	CENTER FOR TECHNOLOGY LICENSING AT CORNELL UNIVERSITY (CTL)	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15744246

CORRESPONDENCE DATA

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Correspondent Name: LECLAIRRYAN PLLC

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ATTORNEY DOCKET NUMBER:	29543.7652
NAME OF SUBMITTER:	PATRICIA KNISLEY
SIGNATURE:	/Patricia Knisley/
DATE SIGNED:	05/11/2018

Total Attachments: 3

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PATENT REEL: 045776 FRAME: 0430 504910205

ASSIGNMENT

WHEREAS, We, Samie R. JAFFREY, a United States citizen, residing at 1300 York Avenue, Room LC-523, Box 70, New York, New York 10065, Kate D. MEYER, a United States citizen, residing at 1300 York Avenue, Room LC-523, Box 70, New York, New York 10065; have invented certain new and useful improvements in METHODS OF ENHANCING TRANSLATION ABILITY OF RNA MOLECULES, TREATMENTS, AND KITS for which an application for Letters Patent in the United States was filed as U.S. Provisional Application Serial No. 62/193,464 on July 16, 2015; and filed as PCT International Application No. PCT/US2016/042550 on July 15, 2016;

AND WHEREAS, Cornell University, with its principal place of business at the Center for Technology Licensing ("CTL") at Cornell University, 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Cornell University, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Cornell University, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said Cornell University, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said Cornell University, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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Witness Signature Option Samie R. Jaffrey Date First Witness Signature Date First Witness Printed Name Second Witness Signature Date Second Witness Printed Name Notary Option IN TESTIMONY WHEREOF, I hereunto set my hand and seal this of 2016 STATE OF NEW YORK: COUNTY OF SALEAGE: This 2 day of 2016, before me personally came the above-named Samie R. Jaffrey, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth. ANNIE CHENG Notary Public, State of New York Registration #01CH8290348 Qualified in Queens County Commission Expires October 7, 20 Commission expires on 10/7/17

Witness Signature Option	
for net	9-29-16
Kate D. Meyer	Date
1/62V	9/29/16
First Witness Signature	Daté
Morgat Wester First Witness Printed Name	j
First Witness Printed Name	9/29/16
Second Witness Signature	Date

Lee Remails Second Witness Printed Name	
Notary Option	
IN TESTIMONY	WHEREOF, I hereunto set my hand and seal this da
of, 2016	
STATE OF	Kate D. Meyer
STATE OF	
Thisday of	. 2016, before me personally came the me personally known as the individual who executed the
above-named Kate D. Meyer, to same of his/her own free will for	me personally known as the individual who executed the
sume of may the own theo will for	nie parposos aretota ser total.
	Notary Public
	Commission expires on

(5524457.)

PATENT REEL: 045776 FRAME: 0433