506323431 10/27/2020 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	ΑΤΑ		
		Name	Execution Date
JOSHUA J.C. ROSENTHAL			04/29/2019
MARIA FERNANDA MONTIEL-GONZ		NZALEZ	04/24/2019
RECEIVING PARTY DA	ТА		
Name:	UNIVERSITY OF PUERTO RICO		
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Internal Address:	1187 FLAMBOYAN STREET		
City:	SAN JUA	AN	
State/Country:	PUERTO RICO		
Postal Code:	00926-1117		
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		Number 650627	
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Form IP - 02 2005

UNIVERSITY OF PUERTO RICO VICEPRESIDENCY FOR RESEARCH AND TECHNOLOGY OFFICE OF INTELLECTUAL PROPERTY

ASSIGNMENT

Whereas I, Joshua J. C. Rosenthal, of legal age and resident of <u>Falmouth</u>, <u>MA</u>, have made an invention titled: <u>Site-Directed RNA Editing</u>, for which a United States patent application was executed by the attached declaration, which is incorporated herein by reference, and/or for which a United States patent application was filed on <u>07/20/2013</u>, and assigned application number <u>13/947,027</u>.

Whereas, the <u>University of Puerto Rico</u>, a non-profit educational institution whose mailing address is Botanical Gardens South, 1187 Flamboyán Street, San Juan, PR 00926-1117, is desirous of securing the entire right, title, and interest in and to the invention and patent application in all countries throughout the world, including the United States;

Now therefore, in consideration of my right to share in any proceeds that may arise from the licensing or commercialization of the invention and patent application under the abovementioned policies of the University of Puerto Rico, and other good and valuable consideration, I do hereby state the following:

- 1. I have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer and set over unto the University of Puerto Rico, its lawful successors and assigns, my entire right, title, and interest in and to the invention, patent application, and all divisions, and continuations thereof, and all United States patents that may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the patent application, and all patent applications which may hereafter be filed for this invention in any foreign country, and patents which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof;
- 2. I hereby authorize and request the Director of Patents and Trademarks of the United States and any foreign official of any foreign country whose duty it is to issue patents on applications as described above, to issue all patents for this invention to the University of Puerto Rico, its successors and assigns, in accordance with the terms of this Assignment;
- 3. I hereby covenant and agree that I have the full right to convey the interest assigned by this Assignment, and that I have not executed and will not execute any agreement in conflict with this assignment; and
- 4. I hereby covenant and agree that I will, without further compensation, communicate with the University of Puerto Rico, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceedings, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of the invention in the University of Puerto Rico, its successors or assigns, execute all divisional, continuation, and reissue applications, make

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all rightful oaths, and constructively assist the University of Puerto Rico, its successors and assigns, to obtain and enforce proper patent protection for the invention in the United States and any foreign countries, where any expense incident to the execution of such papers shall be borne by the University of Puerto Rico, its successors and assigns.

Joshua J. C. Rosenthal By: Date: <u>24 Apr. 12019</u> The Commonwealth of Massachusetts Witness 1 day of Marin 20 3419 Bilvia On this CH personally appeared before me, and proved to me through 100 Signature satisfactory evidence of identification, which were to be the person whose name is signed on the preceding or Name: 🕔 ession attached document in my presence. Turner 4/24/19 Notary Public Date: My Commission Expires Witness 2 WENDY J. MITCHELL Notary Public

Signature: HUM DIRUSS-0 Date: 42419

> PATENT REEL: 054180 FRAME: 0682

COMMONWEALTH OF MASSACHUSETTS My Commission Expires

June 28, 2024

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UNIVERSITY OF PUERTO RICO VICEPRESIDENCY FOR RESEARCH AND TECHNOLOGY OFFICE OF INTELLECTUAL PROPERTY

ASSIGNMENT

Whereas I, <u>Maria Fernanda Montiel-Gonzalez</u>, of legal age and resident of <u>Wools Hole</u>, <u>Massadusetts</u>, have made an invention titled: <u>Site-Directed RNA Editing</u>, for which a United States patent application was executed by the attached declaration, which is incorporated herein by reference, and/or for which a United States patent application was filed on <u>07/20/2013</u>, and assigned application number <u>13/947,027</u>.

Whereas, the <u>University of Puerto Rico</u>, a non-profit educational institution whose mailing address is Botanical Gardens South, 1187 Flamboyán Street, San Juan, PR 00926-1117, is desirous of securing the entire right, title, and interest in and to the invention and patent application in all countries throughout the world, including the United States;

Now therefore, in consideration of my right to share in any proceeds that may arise from the licensing or commercialization of the invention and patent application under the abovementioned policies of the University of Puerto Rico, and other good and valuable consideration, I do hereby state the following:

- 1. I have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer and set over unto the University of Puerto Rico, its lawful successors and assigns, my entire right, title, and interest in and to the invention, patent application, and all divisions, and continuations thereof, and all United States patents that may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the patent application, and all patent applications which may hereafter be filed for this invention in any foreign country, and patents which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof;
- 2. I hereby authorize and request the Director of Patents and Trademarks of the United States and any foreign official of any foreign country whose duty it is to issue patents on applications as described above, to issue all patents for this invention to the University of Puerto Rico, its successors and assigns, in accordance with the terms of this Assignment;
- 3. I hereby covenant and agree that I have the full right to convey the interest assigned by this Assignment, and that I have not executed and will not execute any agreement in conflict with this assignment; and
- 4. I hereby covenant and agree that I will, without further compensation, communicate with the University of Puerto Rico, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceedings, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of the invention in the University of Puerto Rico, its successors or assigns, execute all divisional, continuation, and reissue applications, make

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all rightful oaths, and constructively assist the University of Puerto Rico, its successors and assigns, to obtain and enforce proper patent protection for the invention in the United States and any foreign countries, where any expense incident to the execution of such papers shall be borne by the University of Puerto Rico, its successors and assigns.

By:

Maria/Fernanda Monfiel-Gonzalez

Date: _____04/24/19

Witness 1 MARAX Schna. Signature lessica Name: 🗧 Date: 4/24/19

Witness 2 Signature: Name: 14M DINUSSO Date: 424 iD

The Commonwealth of Massachusetts on the 24 day of 2014 2014 personally appeared before me and proved to me through satisfactory evidence of identification which were to be the person whose name is signed on the preceding or attached document in my presence Notary Public

My Commission Expires

2	WENDY J. MITCHELL
1.192	Notary Public
	COMMONWEALTH OF MASSACHUSETTS
i WU/I	My Commission Expires
S internet	June 28, 2024

