

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEITH GAGNON	10/11/2017
MASAD DAMHA	10/13/2017
ELISE MALEK-ADAMIAN	10/13/2017
MARYAM HABIBIAN	10/16/2017
DANIEL TIMOTHY O'REILLY	10/11/2017
ZACHERY KARTJE	10/11/2017
RECEIVING PARTY DATA	
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City:	SPRINGFIELD
State/Country:	ILLINOIS
Postal Code:	62974
Name:	THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY
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City:	MONTREAL
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Postal Code:	H3A 0G4
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16327605
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	0500977-162
NAME OF SUBMITTER:	LAURA A. LABEOTS
SIGNATURE:	/Laura A. Labeots/
DATE SIGNED:	02/22/2019
Total Attachments: 2 source=Assignment0500977_162#page1.tif source=Assignment0500977_162#page2.tif	

ASSIGNMENT

WHEREAS, **Keith Gagnon**, a citizen of the US, residing at 4 Magnolia Lane, Carbondale, Illinois 62903; **Masad Damha**, a citizen of Canada, residing at 711 rue de la Commune Ouest, Apt. 713, Montreal H3C 0P1, Canada; **Elise Malek-Adamian**, a citizen of Canada, residing at 6 Glenarden Court, Ottawa K2G 5VP, Canada; **Maryam Habibian**, a citizen of Canada, residing at 3475 rue Saint Urbain, Montreal H2X 2N4, Canada; **Daniel Timothy O'Reilly**, a citizen of Great Britain, residing at 16 Montgomery Walk, Waterlooville, PO7 5TD, Great Britain; and **Zachary Kartje**, a citizen of the US, residing at 106 Wheatridge Road, Valparaiso, Indiana 46385; referred to as ASSIGNOR(S), have invented a certain new and useful invention ("INVENTION") entitled:

Tuning CRISPR/Cas9 Activity With Chemically Modified Nucleotide Substitutions

WHEREAS, ASSIGNOR(S) have executed an application for Letters Patent, entitled the same, identified as U.S. Provisional Application Serial No. 62/398,775 filed September 23, 2016 ("APPLICATION").

WHEREAS, **Board of Trustees of Southern Illinois University**, with a principal place of business at 801 North Rutledge Street, Springfield, Illinois 62974, and **The Royal Institution for the Advancement of Learning/McGill University**, with a principal place of business at 845 Sherbrooke Street West, Montreal H3A 0G4, Canada; hereinafter referred to as ASSIGNEE, are desirous of acquiring the entire right, title and interest in, to and under said INVENTION and the United States Letters Patent to be obtained.

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR(S) hereby sell, assign, transfer, grant and convey to ASSIGNEE the full and exclusive right, title and interest in and to said INVENTION and said APPLICATION and any and all Letters Patents of the United States, to be obtained therefore on said APPLICATION and any non-provisional, continuation, continuation-in-part, divisional, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR(S) also hereby sell, assign, transfer, grant and convey to ASSIGNEE the full and exclusive right, title and interest in and to said INVENTION in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNOR(S) hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.


ASSIGNOR(S) further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said applications, said INVENTION and said Letters Patent as may be known and accessible to

ASSIGNOR(S), and ASSIGNOR(S) will testify as to the same in any Interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, defend and enforce said APPLICATION, said INVENTION, and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

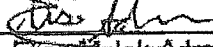
Date: 10/11/17


Keith Gagnon


Date: 10/13/17


Masad Darnha

Date: 10/13/17


Elise Malek-Adamian


Date: 10/16/17


Maryam Habibian

Date: 10/16/17


Daniel Timothy O'Reilly

Date: 10/11/17


Zachary Kartje