PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5945122

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAMIAN P. REDFEARN	10/30/2019

RECEIVING PARTY DATA

Name:	QUEEN'S UNIVERSITY AT KINGSTON	
Street Address:	99 UNIVERSITY AVENUE	
City:	KINGSTON, ON	
State/Country:	CANADA	
Postal Code:	K7L 3N6	
Name:	KINGSTON HEALTH SCIENCES CENTRE	
Name: Street Address:	KINGSTON HEALTH SCIENCES CENTRE 76 STUART STREET	
Street Address:	76 STUART STREET	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16715017

CORRESPONDENCE DATA

Fax Number: (613)533-6853

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.

Phone: 613-533-2342

Email: nancy.mcintyre@queensu.ca

Correspondent Name: NANCY MCINTYRE Address Line 1: QUEEN'S UNIVERSITY

Address Line 4: KINGSTON, ON, CANADA K7L 3N6

TTORNEY DOCKET NUMBER: 2018-030-02US	
NAME OF SUBMITTER:	NANCY MCINTYRE
SIGNATURE:	/Nancy McIntyre/
DATE SIGNED:	02/04/2020

Total Attachments: 2

PATENT REEL: 051712 FRAME: 0830

505898421

source=Assignment_Damian_signed#page1.tif source=Assignment_Damian_signed#page2.tif

> PATENT REEL: 051712 FRAME: 0831

ASSIGNMENT

WHEREAS, **Damian P. Redfearn** of 48 Jorene Drive, Kingston, Ontario, K7M 3X7, Canada; hereinafter referred to as "ASSIGNOR", is an inventor and/or contributor of the Invention described and set forth in United States Patent Application No. 62/782,738 filed on 20 December 2018, entitled **Long QT Syndrome Diagnosis and Classification**; and

WHEREAS, Queen's University at Kingston, whose complete address is Queen's University, Kingston, Ontario, K7L 3N6, Canada, and Kingston Health Sciences Centre, whose complete address is 76 Stuart Street, Kingston, Ontario, K7L 2V7, Canada, hereinafter referred to as "ASSIGNEES", are desirous of acquiring an interest in the Invention and patent application and in any Letters Patent and Registration which may be granted thereon, and in any patent application and Letters Patent and Registration claiming priority from the same;

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR does hereby assign to ASSIGNEES all right, title, and interest, including priority rights, in and to the Invention and all subject matter in the disclosed application and to all foreign counterparts thereof, and in and to any Letters Patent and Registration which may hereafter be granted thereon, and in and to any patent application claiming priority from the same, in Canada, the United States, and all countries throughout the world. The right, title, and interest is to be held and enjoyed by ASSIGNEES and ASSIGNEES' successors and assigns as fully and exclusively as it would have been held and enjoyed by ASSIGNOR had this Assignment not been made, for the full term of any Letters Patent and Registration which may be granted thereon, or of any division, renewal, continuation, substitution, conversion, reissue, prolongation, or extension thereof.

ASSIGNOR further agrees, without charge to ASSIGNEES, but at ASSIGNEES' expense, to (a) cooperate with ASSIGNEES in the prosecution of patent applications and foreign counterparts on the Invention, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as ASSIGNEES lawfully may request to obtain or maintain Letters Patent and Registration for the Invention in any and all countries, and to vest title thereto in ASSIGNEES, or ASSIGNEES' successors and assigns.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America, and the empowered officials of all other governments, to issue any and all Letters Patent and Registration for said Invention or resulting from said application, or from any division, renewal, continuation, substitution, conversion, reissue, prolongation, or extension thereof, to ASSIGNEES, as ASSIGNOR'S sole Assignee.

PATENT REEL: 051712 FRAME: 0832 In testimony whereof I have hereunto set my hand:

this 30 day of Octoby 2019
Damian P. Redfearn

CERTIFICATE

City of Kingston)
Province of Ontario)

On this Lay of 2019 appeared before me in person the above **Damian P. Redfearn** and acknowledged the above to be this individual's signature, and that the above instrument was signed and delivered as a voluntary act and deed for the purposes herein set forth.

Stephen J. Scribner Notary Public Province of Ontario

Stephen Joseph Scribner, Notary Public, County of Frontenac, limited to the attestation of instruments and the taking of affidavits, for Queen's University at Kingston and its subsidiaries, associated companies and affiliates.

Expires August 21, 2021.