PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
REZA SHARIF NAEINI	07/27/2015

RECEIVING PARTY DATA

Name:	ROYAL INSTITUTION FOR ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14743470

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ATTORNEY DOCKET NUMBER: 14647-P46561US01	
NAME OF SUBMITTER:	CARMELA DE LUCA
SIGNATURE:	/Carmela De Luca/
DATE SIGNED:	08/26/2015

Total Attachments: 5

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PATENT REEL: 036421 FRAME: 0486

<u>ASSIGNMENT</u>

WHEREAS, Reza Sharif Naeini, whose full post office address is 33 rue de Fontenelle, Candiac, Quebec, J5R 6W4, Canada (hereinafter "the Assignor") is the inventor of an invention disclosed in U.S. Patent Application No. 14/743,470, filed on June 18, 2015 entitled TMEM120A ION CHANNEL MODULATOR (hereinafter "the Application"), which claims priority to Provisional Application No. 62/015,353, filed on June 20, 2014 entitled Assay for TMEM120A Ion Channel Modulator;

CINA WHEREAS. Royal Institution for Advancement ΩŤ Learning/McGill University whose full post office address is 845 Sherbrooke Street West, James Administration Building, 2nd floor, Montreal, Quebec, H3A 0G4, Canada, (hereinafter "the Assignee"), has acquired from the Assignor, his/her entire right, title and interest in and to the invention, in all countries of the world, including his/her rights to the Application, and all related applications thereon, including any and all, international, national and regional phase applications based on the Application, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all reissues, extensions, renewals and reexaminations of such applications and patents;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignor does hereby confirm that, effective as of the filing date of the Application, and does hereby sell and assign, transfer and set over to the Assignee, all of the Assignor's right, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the world, in and to the invention, including the

PATENT REEL: 036421 FRAME: 0487 Assignor's rights to the Application, and all related applications and patents thereon, to be held and enjoyed by the Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this Assignment not been made.

The Assignor hereby confirms that the Application was made or was authorized to be made by himself or herself and that the Assignor believes himself or herself to be the original inventor or joint inventor of a claimed invention in the Application.

The Assignor shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Application for the invention, and all related applications and patents thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

The Assignor authorizes and empowers the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any of the Applications, and all related applications and patents thereon, filed by the Assignor or the Assignee, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from the Assignor.

The Assignor authorizes and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Scotia Plaza, 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2 to insert on this Assignment any further identification, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this assignment.

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The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Application, and all related applications thereon, to the Assignee, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

If a provision of this Assignment is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

The Assignor hereby acknowledges that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

For the purpose of all legal proceedings this Assignment will be deemed to have been performed in the Province of Quebec and will be governed by and construed in accordance with the laws of the Province of Quebec and the laws of Canada applicable therein.

The Parties confirm their express wish that this Assignment be drawn up in the English language. Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.

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SIGNED AT	Itentical, this 27 day of 34, 2015.
Witness Vugues PETITJEAN	Reza Sharif Naeini
SIGNED AT	, this day of, 2015.
Witness	Royal Institution for Advancement of Learning/McGill University Name: Title:

SIGNED AT	thisc	, thisday of, 2015.		
Witness	Reza Sharif	Naeini		
SIGNED AT HONTERL, QC	, this_ <u>/o</u> c	ay of الموركة 12015.		
10.14-	45	B		
Witness	Poval In	Stitution for Advancement		
		ing/McGill University		
	Name: Title:	Michèle Beaulieu, Ph.D., MBA Associate Director, Commercialization Office of Sponsored Research McGill University		