504979142 06/27/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NEIL R. CASHMAN	05/11/2018
STEVEN S. PLOTKIN	06/18/2018

RECEIVING PARTY DATA

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State/Country:	CANADA	
Postal Code:	V6T 1Z3	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15774707

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ATTORNEY DOCKET NUMBER:	7685-P50442US01	
NAME OF SUBMITTER:	CARMELA DE LUCA	
SIGNATURE:	/Carmela De Luca/	
DATE SIGNED:	06/27/2018	

Total Attachments: 5

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PATENT REEL: 046211 FRAME: 0264

ASSIGNMENT

WHEREAS, Neil R. Cashman, whose full post office address is 3793 West King Edward Ave., Vancouver, British Columbia, V6S 1M8, Canada; and Steven S. Plotkin whose full post office address is #408-908 W. 7" Ave., Vancouver, British Columbia, V5Z 1C3, Canada (hereinafter "the Assignors") are the inventors of an invention which is the subject of an International Application entitled EPITOPES IN AMYLOID BETA MID-REGION AND CONFORMATIONALLLY-SELECTIVE ANTIBODIES THERETO, filed under Serial No. PCT/CA2016/051303 (hereinafter the "International Application"), under the provisions of the Patent Cooperation Treaty (PCT), on November 9, 2016, claiming priority from U.S. provisional patent applications nos.:

- 62/253,044, filed on November 9, 2015 entitled SYSTEMS AND METHODS FOR PREDICTING MISFOLDED PROTEIN EPITOPES BY COLLECTIVE COORDINATE BIASING
- 62/363,566, filed on July 18, 2016 entitled EPITOPES IN AMYLOID BETA MID-REGION AND CONFORMATIONALLY-SELECTIVE ANTIBODIES THERETO
- **62/365,634**, filed on **July 22, 2016** entitled EPITOPES IN AMYLOID BETA AND CONFORMATIONALLY-SELECTIVE ANTIBODIES THERETO
- 62/393,615 filed on September 12, 2016 entitled EPITOPES IN AMYLOID BETA AND CONFORMATIONALLY-SELECTIVE ANTIBODIES THERETO (hereinafter "Priority Applications");

AND WHEREAS, **The University of British Columbia** whose full post office address is **University-Industry Liaison Office**, **#103**, **6190 Agronomy Road**, **Vancouver**, **British Columbia**, **V6T 1Z3**, **Canada**, (hereinafter "the Assignee"), has acquired from the Assignors, all of their entire right, title and interest in and to the said invention, in all countries of the world, including all of their rights to the International

Application, and all related applications and patents thereon, including any and all national and regional phase applications based on the International Application, and all substitutes, divisionals, continuations, and continuations-in-part, and all patents, that may be obtained therefor, and in any and all reissues, extensions, renewals, reexaminations of said applications and patents, including the right to claim priority to the Priority Application, to the International Application and to all related applications and patents thereon filed by the Assignors or Assignee, including the benefit of any 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 the benefit of any right of priority provided by any convention or treaty under domestic or foreign law, and to invoke and claim any such right of priority without further written or oral authorization from the Assignors;

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 Assignors by these presents confirm that, as of the filing date of the International Application, they have sold, assigned and transferred, and do hereby sell, assign and transfer to said Assignee, their entire right, title and interest in and to the invention, the International Application, and all other applications and patents based on the International Application, including the right to claim priority to the Priority Application, the International Application and to 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 Assignors, had this assignment not been made.

The Assignors hereby confirm that the Application was made or was authorized to be made by themselves and that they believe themselves to be the original inventors or joint inventors of a claimed invention in the Application;

The Assignors shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and to maintain applications and patents for said invention and for additions and

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modifications thereto in any and all countries, and to vest title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

The Assignors authorize and empower the firm of 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, the power 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.

In this Assignment, in accordance with provisions of Article 2 (i) and (ii) PCT, "application" means an application for the protection of an invention; references to an "application" shall be construed as references to applications for patents for inventions, inventors' certificates, utility certificates, utility models, patents or certificates of addition, inventors' certificates of addition, and utility certificates of addition; references to a "patent" shall be construed as references to patents for inventions, inventors' certificates, utility certificates, utility models, patents or certificates of addition, inventors' certificates of addition, and utility certificates of addition.

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 Assignors hereby acknowledge 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.

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 Vocalle.	<u>/火</u> , this <u>///</u> day of <u>/尖</u> , 2018.
Witness Director	Neil R. Cashman
SIGNED AT,	, thisday of, 2018.
Witness	Steven S. Plotkin
SIGNED AT	, this_ day of, 2018.
Witness	The University of British Columbia Name: Title:

SIGNED AT,	, thisday of, 2018.
Witness	Neil R. Cashman
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la / Am	How has
Witness	Steven S. Plotkin
SIGNED AT Vancouser, Concol	
Witness	The University of British Columbia
	Name: Brett Sharp Ph.D. Title: Associate Director University - Industry Lielson Office