PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6160388

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGG P. ADAMS	02/25/2019
JASWANT SINGH	03/11/2019

RECEIVING PARTY DATA

Name:	UNIVERSITY OF SASKATCHEWAN	
Street Address:	15 INNOVATION BOULEVARD	
Internal Address:	SUITE 250	
City:	SASKATOON	
State/Country:	CANADA	
Postal Code:	S7N 2X8	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16768807

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: BERESKIN & PARR LLP Address Line 1: 40 KING STREET WES

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ATTORNEY DOCKET NUMBER:	13764-P54866US01	
NAME OF SUBMITTER:	CARMELA DE LUCA	
SIGNATURE:	/CARMELA DE LUCA/	
DATE SIGNED:	06/18/2020	

Total Attachments: 6

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> PATENT REEL: 052978 FRAME: 0074

ASSIGNMENT

WHEREAS, ADAMS, Gregg P. whose full post office address is Comp. 21, Site 908, RR9, Saskatoon, SK S7K 1P3, Canada, and SINGH, Jaswant whose full post office address is 759 Cowley Road, Saskatoon, Saskatchewan S7N 4J1, Canada (hereinafter "the Assignors") which is the subject of an International Application entitled PROTEIN-FREE SEMEN CRYOPRESERVATION, filed under Serial No. PCT/CA2018/051545 (hereinafter the "International Application"), under the provisions of the Patent Cooperation Treaty (PCT), on December 3, 2018, claiming priority from U.S. Provisional Application entitled ANIMAL PROTEIN-FREE SEMEN CRYOPRESERVATION, filed under Serial No. 62/593,652 on December 1, 2017 (hereinafter the "Priority Application");

AND WHEREAS, UNIVERSITY OF SASKATCHEWAN whose full post office address is SUITE 250, 15 INNOVATION BOULEVARD, SASKATOON, SK S7N 2X8, 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;

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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 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 Assignor hereby confirms that the Application was made or was authorized to be made by himself and that he believes himself 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 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.

In this Assignment, in accordance with provisions of Article 2 (i) and (ii) PCT, "application" means an application for the protection of an invention;

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PATENT REEL: 052978 FRAME: 0076 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 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 Ontario and will be governed by and construed in

accordance with the laws of the Province of Ontario 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 VILLED	工人
/ <u>Lundide</u> Witness	CROADES CHOOLES
SIGNED AT	
Witness	SINGH, Jaswant
SIGNED AT (XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	K_, mia(2 day of Mg; 2019,
William Ju	Per: UNIVERSITY OF SASKATCHEWAN for Chair, Board of Governors

ď.

SIGNED AT	, thisday of, 2019,
Witness	ADAMS, Gregg P.
signed at <u>SaikaTada</u> . <u>Ca</u>	cecla, this !! day of Mac 2019.
Wilness (DR. Ali Honovarroog)	SINGH Jaswant
SIGNED AT	, thisday of, 2019.
Witness	Per: UNIVERSITY OF SASKATCHEWAN for Chair, Board of Governors

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SIGNED AT SISKIFORN SC., this 12 day of 160, 2019.

Per.

UNIVERSITY OF SASKATCHEWAN for Secretary, Board of Governors

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