

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6396158

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YU-LING CHENG	11/01/2019
RECEIVING PARTY DATA	
Name:	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO
Street Address:	100 COLLEGE STREET
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City:	TORONTO
State/Country:	CANADA
Postal Code:	M5G 1L5
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16318050
CORRESPONDENCE DATA	
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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:	2223-P51249US01
NAME OF SUBMITTER:	I. LAURENCE MACPHIE
SIGNATURE:	/I. Laurence MacPhie/
DATE SIGNED:	11/11/2020
Total Attachments: 4	
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ASSIGNMENT

WHEREAS CHENG, YU-LING, whose full post office address is 17 Shand Avenue, Toronto, Ontario M8X 1T4, Canada (hereinafter "the Assignor"), owns all right, title and interest to one or more inventions which are the subject of patent applications as listed in the attached Schedule A (hereinafter "the Applications");

AND WHEREAS THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, whose full post office address is 100 College Street, Room 413, Banting Institute, Toronto, Ontario M5G 1L5, Canada (hereinafter "the Assignee"), has acquired from the Assignor its entire right, title and interest in and to the inventions, in all countries of the world, including its rights to the Applications and all related applications and patents thereon, including any and all international, national and regional phase applications based on the Applications, 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, including the right to claim priority to the Applications, and to all related applications and patents thereon filed by the Assignor 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 Assignor;

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 hereby confirms that it has assigned, and to any extent not done, does hereby sell and assign, transfer and set over to the Assignee, all its 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 inventions, including its rights to the Applications, and all related

applications and patents thereon, including the right to claim priority to the Applications 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 them, had this Assignment not been made.

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 Applications for the inventions, 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 and the Assignee authorize 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.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Applications, 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 Assignor had this Assignment and sale not been made.

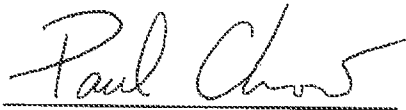
If a provision of this Assignment is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision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

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.

This Assignment may be executed in any number of counterparts and all of such counterparts shall together constitute one and the same instrument.

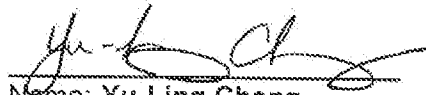
The Parties confirm their express wish that this Assignment be drawn up in the English language. *Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.*

SIGNED AT Toronto this 1st day of November, 2019.



Signature of Witness

Name: Paul Chow



Name: Yu-Ling Cheng

SIGNED AT Toronto this 22nd day of November, 2019.



Signature of Witness

Name: Leanne Ambrose



Name: The Governing Council
of the University of Toronto

Title:

Stéphane Lévesque, Ph.D.
Patent Portfolio Manager
Patents, Innovations & Partnerships Office

The signatory is duly authorized by the Office of the Vice-President Research and Innovation of The Governing Council of the University of Toronto to sign the said document.

Schedule A

B&P No.	Country	Title	Application No.	Filing Date
P51249CA00	Canada	TREATMENT OF FECAL MATTER BY SMOLDERING AND CATALYSIS	3030925	July 17, 2017
P51249CN00	China	TREATMENT OF FECAL MATTER BY SMOLDERING AND CATALYSIS	201780049831.X	July 17, 2017
P51249EP00	European Patent Application	TREATMENT OF FECAL MATTER BY SMOLDERING AND CATALYSIS	17826735.7	July 17, 2017
P51249IN00	India	TREATMENT OF FECAL MATTER BY SMOLDERING AND CATALYSIS	201917005553	July 17, 2017
P51249KR00	South Korea	TREATMENT OF FECAL MATTER BY SMOLDERING AND CATALYSIS	10-2019-7004170	July 17, 2017
P51249US01	United States of America	TREATMENT OF FECAL MATTER BY SMOLDERING AND CATALYSIS	16/318050	July 17, 2017
P51249ZA00	South Africa	TREATMENT OF FECAL MATTER BY SMOLDERING AND CATALYSIS	2019/00955	July 17, 2017
P51249PC00	PCT Application	TREATMENT OF FECAL MATTER BY SMOLDERING AND CATALYSIS	PCT/CA2017050861	July 17, 2017
P51249US00	US Provisional	TREATMENT OF FECAL MATTER BY SMOLDERING AND CATALYSIS	62/362,846	July 15, 2016