

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7152531

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANDREW EMILI	01/28/2022
RECEIVING PARTY DATA	
Name:	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO
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State/Country:	CANADA
Postal Code:	M5G 1L5
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15768602
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NAME OF SUBMITTER:	WENDY M. SLADE
SIGNATURE:	/WENDY M. SLADE/
DATE SIGNED:	02/01/2022
Total Attachments: 5	
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ASSIGNMENT / DECLARATION

WHEREAS **Andrew Emili**, whose full post office address is **112 Edgewater Drive, Needham, Massachusetts, 02492, U.S.A.** (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 **Banting Institute, 100 College Street, Suite 413, Toronto, Ontario M5G 1L5, Canada** (hereinafter "the Assignee"), has acquired from the Assignor his entire right, title and interest in and to the inventions, in all countries of the world, including his 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 he has assigned, and to any extent not

done, does hereby sell and assign, transfer and set over to the Assignee, all his 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 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 him, had this Assignment not been made.

The Assignor hereby confirms that the Applications were made or were authorized to be made by himself and that he believes himself to be the original inventor of a claimed invention in the Applications.

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 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 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, including inserting the serial number of the patent Applications when available, 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.

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.

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

SIGNED AT Boston, MA this 28 day of January, 2022.

Signature of Witness

Name:



By: **Andrew Emili**

SIGNED AT _____ this ____ day of _____, 20__.

Signature of Witness

Name:

By: **THE GOVERNING COUNCIL OF
THE UNIVERSITY OF TORONTO**

Name:

Title:

SCHEDULE A

Title: SINGLE MOLECULE IN SITU PROTEIN SEQUENCING

B&P Ref. No.	Country	Application Nos.	Filing Date	Patent Nos.	Issue Date
13795-P49671US00	U.S.A.	62/242,619	October 16, 2015	N/A	N/A

Title: PROTEIN SEQUENCING METHODS AND REAGENTS

B&P Ref. No.	Country	Application Nos.	International Filing Date/National Phase Entry Date	Patent Nos.	Issue Date
13795-P49671PC00	PCT	PCT/CA2016/051204	October 17, 2016	N/A	N/A
13795-P49671CA00	Canada	3,040,566	October 17, 2016/ April 15, 2019		
13795-P49671US01	U.S.A.	15/768,602	October 17, 2016/ April 16, 2018		
13795-P49671EP00	Europe	16854691.9	October 17, 2016/ May 14, 2018	3371194	December 30, 2020