505120525 10/01/2018

PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| ALEXANDRE POULAIN | 07/10/2018 |
| DANIEL GRÉGOIRE | 07/10/2018 |

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16031660 |

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|-------------------------|-----------------------|--|
| NAME OF SUBMITTER: | LISA V. MUELLER | |
| SIGNATURE: | /Lisa V. Mueller/ | |
| DATE SIGNED: | 10/01/2018 | |

Total Attachments: 2

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PATENT 505120525 REEL: 047021 FRAME: 0910

Our Reference: 08940208US

ASSIGNMENT

WHEREAS, WE,

- (1) Alexandre Poulain of c/o University of Ottawa, 30 Marie Curie Street, Biology Department, Ottawa, Ontario KIN 6N5 Canada
- (2) Daniel Grégoire of c/o University of Ottawa, 30 Marie Curie Street, Biology Department, Ottawa, Ontario KIN 6N5 Canada

have invented certain new and useful improvements in METHODS FOR REMOVING MERCURY CONTAMINANT FROM AQUEOUS SOLUTIONS, AND BIOREACTORS THEREFOR, which can be found in US Patent Application No. US 16 /031, 660, filed July 10, 2018 and Canadian Patent Application No. 3,010,963, filed July 10, 2018;

AND WHEREAS, University of Ottawa, with its principal place of business at 800 King Edward Avenue, Room 3042, Ottawa, Ontario, K1N 6N5 Canada, desires to acquire our entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said University of Ottawa, its successors, legal representatives and assigns, my entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries, and all Letters Patent which may be granted for said improvements in any country or countries and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries whose duty it is to issue Patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said University of Ottawa, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said University of Ottawa, its successors, legal representatives and assigns, any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said University of Ottawa, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

The undersigned hereby grant(s) the law firm of Gowling WLG (Canada) LLP of 160 Elgin Street, Suite 2600, Ottawa, Ontario K1P 1C3, Canada the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Our Reference: 08940208US

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