

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARIO THOMAS	06/21/2021
WENJUAN QI	06/21/2021
JESSMYN ADRIANE NIERGARTH	06/21/2021
STEVEN CROOKES	06/21/2021
RECEIVING PARTY DATA	
Name:	PRECISION BIOMONITORING INC.
Street Address:	5420 HIGHWAY 6 NORTH
Internal Address:	SUITE 226
City:	GUELPH
State/Country:	CANADA
Postal Code:	N1H 6J2
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17356409
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	1083-201CIP
NAME OF SUBMITTER:	STEVEN GREENBERG
SIGNATURE:	/Steven Greenberg/
DATE SIGNED:	06/23/2021
Total Attachments: 4	

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CONFIRMATORY ASSIGNMENT

WHEREAS, **Mario Thomas**, whose full post office address is 212 Queen Street East, Cambridge, Ontario, Canada N3C 2B4, **Wenjuan Qi**, whose full post office address is 117 Sims Estate Drive, Kitchener, Ontario, Canada N2A 0A9, **Jessmyn Adriane Niergarth**, whose full post office address is 130 Kortright Road West, Guelph, Ontario, Canada N1G 4V7 and **Steven Crookes**, whose full post office address is 195 Hill Street East, Fergus, Ontario, Canada N1M 1H1 (collectively the “**Inventors**”), have made an invention relating to a computer implemented method for determining survey sampling parameters for environmental nucleic acid (the “**Invention**”) for which a United States Continuation-in-Part patent application entitled:

**COMPUTER IMPLEMENTED METHOD FOR DETERMINING SURVEY SAMPLING
PARAMETERS FOR ENVIRONMENTAL NUCLEIC ACID**

will shortly be filed, claiming priority to United States Patent Application Number **16/778,384** filed on January 31, 2020 and to United States Provisional Application Number **62/799,375** filed on January 31, 2019;

AND WHEREAS it is contemplated that Canadian, European, Australian and South African patent applications for the **Invention** will shortly be filed (the United States, Canadian, European, Australian and South African patent applications for the **Invention** collectively referred to herein as the “**Applications**”);

AND WHEREAS each of the **Inventors** was, at all material times, employed by **Precision Biomonitoring Inc.** (“**Precision**”) having an address at 5420 Highway 6 North, Suite 226, Guelph, Ontario, Canada N1H 6J2, and the duties of the **Inventors** included the development of new inventions;

NOW THEREFORE in consideration of the sum of one Canadian dollar (CAD\$1.00) payable by **Precision** to each of the **Inventors**, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto hereby agree as follows:

The **Inventors**, individually and collectively, hereby confirm that **Precision** is the sole owner of, and do hereby sell, assign and transfer to the said **Precision**, their whole right, title and interest for the United States of America, Canada, Europe (including all EPC member states), Australia, South Africa and all other countries and all other places that are not countries, in, to and in respect of the **Invention** and in, to and in respect of all applications (this term as used herein deemed to include the **Applications**) and all Letters

Patent that may be obtained therefore in the United States of America, Canada, Europe (including all EPC member states), Australia, South Africa and all other countries and all other places that are not countries, including all divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications and any Letters Patent to issue therefrom, together with every priority right that is or may be predicated upon or arise from the **Invention**, the applications and the Letters Patent.

AND, the **Inventors**, individually and collectively, hereby authorize **Precision** to file patent applications in respect of the **Invention** in any countries and in any places that are not countries, and request that the United States Commissioner of Patents and Trademarks, the Canadian Commissioner of Patents, the European Patent Office, IP Australia, the Companies and Intellectual Property Commission of South Africa and all other patent authorities issue the Letters Patent to **Precision**, the assignee of the entire right, title and interest in and to the **Invention** 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 any Letters Patent in respect of the **Invention** may be granted, as fully and entirely as the same would have been held by the **Inventors** had this assignment and sale not been made.

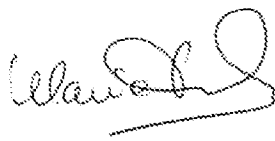
AND the **Inventors**, individually and collectively, hereby bind themselves, their legal representatives and assigns to do, upon **Precision's** request, but without additional consideration, all acts reasonably serving to assure that the **Invention**, the said applications and the said Letters Patent shall be held and enjoyed by **Precision** as fully and entirely as the same could have been held and enjoyed by the **Inventors**, their legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to **Precision** all lawful application documents including petitions, specifications and oaths, and all assignments, disclaimers and lawful affidavits in form and substance as may be requested by **Precision**; to communicate to **Precision** all facts known to them relating to said Invention and discoveries or the history thereof; and to furnish **Precision** with any and all documents, photographs, models, samples and other physical exhibits in their control or in the facts or their conceptions, disclosures, and reduction to practice of the **Invention**.

This agreement shall be governed by the laws of the Province of Ontario, including the federal laws of Canada applicable therein, and the parties each hereby irrevocably attorn to the exclusive jurisdiction of the Courts of the Province of Ontario, including the Federal Court of Canada to the extent the same has jurisdiction in any matter relating to this agreement, except that the United States, Canadian, European (including EPC member states), Australian and South African courts shall have jurisdiction where required in

respect of any patent application and any patent issuing directly or indirectly therefrom in those respective jurisdictions.

This agreement may be executed in counterparts, which together shall constitute one and the same agreement.

EXECUTED under seal by:



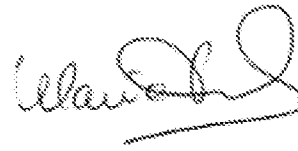
Mario Thomas

Date: June 21, 2020

Wenjuan Qi
Wenjuan Qi (Jun 21, 2020 13:16 EDT)

Wenjuan Qi

Date:



**Precision Biomonitoring Inc.
Mario Thomas
Title: President**

Date: June 21, 2020

Britney Slaz
Britney Slaz (Jun 21, 2020 13:43 EDT)

**Witness to signature
of Mario Thomas**

Name:

Britney Slaz
Britney Slaz (Jun 21, 2020 13:43 EDT)

**Witness to signature
of Wenjuan Qi**

Name:

Britney Slaz
Britney Slaz (Jun 21, 2020 13:43 EDT)

**Witness to signature
of Precision Biomonitoring Inc.**

Name:

Jessmyn Niergarth
Jessmyn Niergarth (Jun 21, 2020 13:24 EDT)

Jessmyn Adriane Niergarth

Date:

Steven Crookes
Steven Crookes (Jun 21, 2020 13:43 EDT)

Steven Crookes

Date:

Britney Slaz
Britney Slaz (Jun 21, 2020 13:43 EDT)

**Witness to signature
of Jessmyn Adriane Niergarth**

Name:

Britney Slaz
Britney Slaz (Jun 21, 2020 13:43 EDT)

**Witness to signature
of Steven Crookes**

Name:

