505780994 11/19/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5827820

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MONICA ANGELA CELLA	04/29/2019
JONATHON PATRICK ROEPKE	04/25/2019

RECEIVING PARTY DATA

Name:	MICROSINTESIS INC.
Street Address:	329 SUMMER AVENUE
City:	OAKVILLE, ONTARIO
State/Country:	CANADA
Postal Code:	L6J 1S7

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16494429

CORRESPONDENCE DATA

Fax Number: (919)854-1401

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.

Phone: 9198541400

Email: msweazey@myersbigel.com

Correspondent Name: MYERS BIGEL, P.A.

Address Line 1:4140 PARKLAKE AVE., SUITE 600Address Line 4:RALEIGH, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER:	1360-23
NAME OF SUBMITTER:	MELISSA SWEAZEY
SIGNATURE:	/mls/
DATE SIGNED:	11/19/2019

Total Attachments: 3

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PATENT 505780994 REEL: 051051 FRAME: 0224

ASSIGNMENT WORLD-WIDE

We, CELLA, Monica Angela; CURTIS, Sarah, M. and ROEPKE, Jonathon, Patrick, (hereinafter referred to as "Assignor"), whose complete addresses are, respectively, 30 Ducks Landing; Apt. 302; Stratford, PE, C18-2X8; Canada; 130 Balsam Road, P.O. Box 1065, Atikokan, ON, P0T 1C0, Canada; and 245 Queen Street, Apt. 3, Charlottetown, PE, C1A 4B9, Canada, do hereby confirm our sale, assignment, transfer and setting over and we do hereby sell, assign, transfer and set over to MICROSINTESIS INC. (hereinafter referred to as "Assignee"), whose full post office address is, 329 Summer Avenue, Oakville, ON, L6J 1S7, Canada

our entire right, title and interest to the invention relating to and entitled NON-ENTERIC COMPOSITIONS AND METHODS INVOLVING PROBIOTIC MOLECULES

as fully set forth and described in US Patent Application No. 62/472061, filed on March 16, 2017.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged we hereby sell, assign, transfer, and set over and do hereby confirm our sale, assignment, transfer and setting over unto the said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to all patents and patent applications inclusive of any and all priority rights derived therefrom, and in and to the inventions disclosed in said patents and patent applications and in and to all Letters Patent and reissues which may be granted upon said patents and patent applications, and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said patent applications, and in and to any and all corresponding foreign applications for Letters Patent which may be granted for the invention in foreign countries; the same to be held and enjoyed by Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND we hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable Assignees, its successors and assigns, to file and prosecute said applications and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said patents and patent applications; any substitutes, divisions, or continuations thereof, and any and all applications for all Letters Patent on said inventions; and we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of Assignees, its successors and assigns, in and to said applications and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof which may be granted upon said application or foreign applications.

PATENT REEL: 051051 FRAME: 0225 AND we hereby authorize and request that each and every Letters Patent to be granted and any reissue of said Letters Patent, to the said Assignee, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

SIGNED at Charlottetous (place of execution) this Ziday of Agol
CELLA, Monica Angela
STATEMENT BY WITNESS
2011 Car (1916) 2012 2013 2014 2014
I. <u>Town, Kog/K</u> (name of witness), whose full post office address is
245 Que. St. Apt 3 Classification PS CYA 489 was personally present and did see CELLA, Monica Angela who is known to me, execute
the above assignment.
Signature of witness)
(signature of witness)
> 0 X + 0 X X 0 X X 0 X 0 X 0 X X 0
0.40
SIGNED at Cambridge ON (place of execution) this We day of April 2019 Se
CHETTE Serah M
CURTIS, Sarah M.
STATEMENT BY WITNESS
6 01 1
i, <u>No. 100 XeXvuez kiecoc > (</u> name of witness), whose full post office address is
A L A O L O L O O L O O
35 Hallard Crt. Crubolo Co. 100183 was personally present and did see CURTIS, Sarah M. who is known to me, execute the
was personally present and did see CURTIS, Sarah M. Who is known to the, execute the above assignment.
MACL / / /
<u> </u>
(signature of witness)

PATENT REEL: 051051 FRAME: 0226

SIGNED at Charletown (Ciplace of execution) this 25 day of April 2017.
ROEPKE, Jonathon Patrick
STATEMENT BY WITNESS
I, <u>火のルバカ</u> (name of witness), whose full post office address is
245 Queen St Ad 3 Charlotteton PE CIA 489
was personally present and did see ROEPKE, Jonathon Patrickwho is known to me, execute the above assignment.
(signature of witness)

PATENT REEL: 051051 FRAME: 0227

RECORDED: 11/19/2019