PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASPER CLUBE	01/24/2018
MORTEN SOMMER	01/22/2018
CHRISTIAN GRØNDAHL	01/22/2018
ERIC VAN DER HELM	01/22/2018
RUBEN VAZQUEZ-URIBE	01/22/2018

RECEIVING PARTY DATA

Name:	SNIPR TECHNOLOGIES LIMITED	
Street Address:	KEMP HOUSE 152 CITY ROAD	
City:	LONDON	
State/Country:	UNITED KINGDOM	
Postal Code:	EC1V 2NX	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15817135

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	YAN QI
SIGNATURE:	/Yan Qi/
DATE SIGNED:	02/08/2018

Total Attachments: 3

PATENT REEL: 044875 FRAME: 0416 source=78621-20001.02 Assignment SIGNED#page1.tif source=78621-20001.02 Assignment SIGNED#page2.tif source=78621-20001.02 Assignment SIGNED#page3.tif

> PATENT REEL: 044875 FRAME: 0417

Attorney Docket No.: 786212000102

ASSIGNMENT

This assignment is by:

Jasper CLUBE
 Kemp House 152 City Road
 London
 EC1V 2NX
 United Kingdom

2. Morten SOMMER

Novo Nordisk Foundation Center for Biosustainability Technical University of Denmark (DTU), Kogle Allé 6 2970 Hørsholm Denmark

3. Christian GRØNDAHL

c/o Jasper Clube, Kemp House 152 City Road London ECIV 2NX United Kingdom

4. Eric VAN DER HELM

Novo Nordisk Foundation Center for Biosustainability Technical University of Denmark (DTU), Kogle Allé 6 Hørsholm, 2970 Denmark

5. Ruben VAZQUEZ-URIBE

Novo Nordisk Foundation Center for Biosustainability Technical University of Denmark (DTU), Kogle Allé 6 Hørsholm, 2970 Denmark

(referred to in this Assignment as "ASSIGNORS"), whose residence or mailing address information is listed above.

This Assignment is to:

Assignee: SNIPR Technologies Limited

Address: Kemp House 152 City Road, London, EC1V 2NX, United Kingdom

A juristic entity duly organized under and pursuant to the laws of: Cambridge, England

(referred to in this Assignment as "ASSIGNEE"), which desires to acquire the entire right, title and interest in, to and under said patent application and the inventions covered thereby.

ASSIGNORS have invented certain new and useful inventions in:

ALTERING MICROBIAL POPULATIONS & MODIFYING MICROBIOTA

for which ASSIGNORS have filed an application for patent in the United States of America concurrently herewith. Where this Assignment is not filed concurrently with the application, the following identifying information may be added after execution:

1

Attorney Docket No.: 786212000102

Serial No.: 15/817,135 Filing Date: November 17, 2017

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

- ASSIGNORS have sold, assigned, conveyed, and transferred unto ASSIGNEE their entire right, title and interest in and to the above-mentioned inventions, application for letters patent, any and all provisionals, nonprovisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by ASSIGNEE (including any right to institute actions and to recover damages for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS, had this sale and assignment not been made;
- 2. ASSIGNORS hereby sell, assign, convey, and transfer unto ASSIGNEE, their remaining right, title and interest, if any, in and to the above-mentioned inventions, application for letters patent, any and all provisionals, nonprovisionals, divisions, continuations, and continuations-in-part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by ASSIGNEE (including any right to institute actions and to recover damages for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS, had this sale and assignment not been made;
- ASSIGNORS shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the ASSIGNEE, at the sole cost and expense of ASSIGNEE, its successors, legal representatives and assigns, in each case including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any provisional, non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application, or (c) any letters patent or patents for said inventions in any country or jurisdiction, including without limitation, any modifications to such letters patent or patents such as through reissue, re-examination, or other post-grant proceeding. To be clear, for purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and postgrant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.

In witness whereby, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNOR(s):

Date: 24h Jan 2018

Signature:

Date: 22-Jan 2018

Date: 22-Jan - 2018

Signature:

Signature:

hristian Grondahl

Signature: Eric Van Der Helm

Signature: Ruben Vazquez-Uribe

ASSIGNEE:

Signature:

Name: CHY Title: Company: SNIPR Technologies Limited

Attorney Docket No.: 786212000102

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