505917504 02/14/2020

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DITTE RIBER	08/16/2013
LISE GIEHM	08/16/2013

RECEIVING PARTY DATA

Name:	ZEALAND PHARMA A/S	
Street Address:	SYDMARKEN 11	
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State/Country:	DENMARK	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16566992

CORRESPONDENCE DATA

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NAME OF SUBMITTER: JEFFREY J. ELLISON, PH.D.	
SIGNATURE: /Jeffrey J. Ellison, Ph.D./	
DATE SIGNED:	02/14/2020

Total Attachments: 7

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Our ref: GRF/FP6907661 & Client ref: 081-WO-NOR-01

ASSIGNMENT OF INVENTION & RELATED INTELLECTUAL PROPERTY RIGHTS

PARTIES

(1) DITTE RIBER of Degnemose Allé 64, DK -2700, Brønshøj, Denmark
LISE GIEHM of Frederiksvej 20, DK - 2000 Frederiksberg, Denmark (the Inventors); and

(2) **ZEALAND PHARMA A/S** incorporated and registered in Denmark of Smedeland 36, DK-2600 Glostrup, Denmark (the **Employer**).

BACKGROUND

- (A) Each Inventor is an inventor of the Invention for which the Patents Applications have been or will be filed. The contributions of the Inventors to the Invention were made in the course of their normal duties of each Inventor as an employee of the Employer, and the Invention falls within the normal business area of the Employer.
- (B) The Inventors and the Employer believe that, either by operation of law or by virtue of an agreement entered into by each of the Inventors and the Employer before the making of the Invention, the Employer was, at the time the Invention was made, entitled to the whole of the property in the contributions of the Inventors to the Invention.
- (C) The Inventors and the Employer are co-applicants of PCT Application No. PCT/EP2013/065519.
- (D) The Inventors wish to assign all their rights in PCT Application No. PCT/EP2013/065519 to the Employer and in case the Employer for any reason was not, at the time the Invention was made, entitled to the whole of the property in the contributions of the Inventors to the Invention, and in order to provide documentary evidence that the Employer is the owner of both the legal title and the beneficial interest in the Patent Applications and in any contributions of the Inventors to the Invention, including any further contributions that the Inventors may make to the development or improvement of the Invention, each Inventor has agreed to execute this Assignment to assign to the Employer all his rights, title and interest in, to and arising from the Invention and the Patent Applications including (but not limited to) PCT Application No. PCT/EP2013/065519 on the terms set out in this Assignment.

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AGREED TERMS

1. INTERPRETATION

1.1 The definitions and rules of interpretation in this clause apply in this Assignment.

Completion Applications means the completion patent applications, including the PCT application, short particulars of which are set out in Part 2 of the Schedule.

Future Applications means any future applications linked by one or more priorities to the Completion Applications and all matter contained in such future applications.

Invention means the invention or inventions entitled GLUCAGON ANALOGUES

Patent Applications means the Priority Applications, the Completion Applications and the Future Applications and any and all:

- (a) national and regional phase applications of all such applications; and
- (b) divisions, continuations and continuations-in-part of all such applications; and
- (c) patents that may be granted pursuant to any of the aforesaid applications for their full period, including any re-issues, reexaminations, renewals, extensions and Supplementary Protection Certificates.

Priority Applications means the priority patent applications, short particulars of which are set out in Part 1 of the Schedule.

1.2 A **person** includes a natural person, corporate or unincorporated body (whether or not having separate legal personality) and that person's legal and personal representatives, successors and permitted assigns.

2. ASSIGNMENT

In consideration of the sum of £1 (sufficiency and receipt of which the Inventors expressly acknowledge), each of the Inventors hereby assigns absolutely to the Employer all their right, title and interest in Canada, the United States and all other countries of the world in, to and arising from the Invention and, with effect from immediately prior to the filing of each, the Patent Applications including (but not limited to):

 (a) all their rights title and interest in and to PCT Application no. PCT/EP2013/065519 for all designated states so that the application proceeds in the sole name of the Employer;

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PATENT REEL: 051820 FRAME: 0737 Assignment of invention and PCT/EP2013/065519

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- (b) in respect of the Invention and any invention that shall be disclosed in, and all matter that shall be contained in, any of the Patent Applications, the right to file applications, claim priority from such applications, and prosecute and obtain grant of patent or other intellectual property protection in respect of any country, region or territory in the world;
- (c) in respect of each and any Patent Application:
 - (i) the right to claim priority from and to prosecute and obtain grant of patents; and
 - the right to file divisional applications based on the Patent Applications and to prosecute and obtain grant of patent on each and any such divisional application;
- (d) the right to extend to, or register in or in respect of any country, region or territory in the world, each and any of the Patent Applications and to extend to our register in, or in respect of, any country, region or territory in the world any patent or other intellectual property protection granted on any of such applications;
- (e) the absolute entitlement to any patents granted pursuant to any Patent Application; and
- (f) the right to bring, make, oppose or defend claims or actions, appeal proceedings and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action arising from ownership of the Inventions and the Patent Applications, whether occurring before on or after the date of this Assignment.

3. FURTHER ASSURANCE

Each Inventor shall, at the Employer's cost, perform all further acts and things, and execute all further documents, required by law or which the Employer requests to vest in the Employer the full benefit of the right, title and interest assigned to the Employer under this Assignment, including (but not limited to):

- (a) documents required to be signed by or on behalf of the Inventors in the course of any and all Canadian or United States or any other applications which relate to the Invention or to any inventions that shall be disclosed in any of the Patent Applications;
- (b) registration of the Employer as applicant for, or proprietor of, the Patent Applications; and

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assisting the Employer in obtaining, defending and enforcing any of (c) the Patent Applications, and assisting with any other proceedings which may be brought by or against the Employer by any third party or in the resolution of any question concerning the Invention, or the Patent Applications or any inventions that shall be disclosed in any of the Patent Applications.

4. POWER OF ATTORNEY

The Inventors and the Employer grant the firm of Mewburn Ellis LLP the power to insert in Part 3 of the Schedule to this Assignment any further identification of any existing or future patent applications in Canada or the United States or any other countries, regions or territories of the world, which shall fall within the scope of clause 2 above, or as may be necessary or desirable in order to comply with the rules of the United States Patent Office or the Canadian Patent Office or any other patent office for the recordal of this Assignment. It is agreed that Mewburn Ellis LLP has represented only the Employer and will continue to represent only the Employer with respect to this Assignment.

5. **ISSUE OF PATENTS**

The Inventors request the US Commissioner of Patents and the relevant authorities in all countries, regions and territories of the world to issue any patents granted for the Invention or pursuant to any of the Patent Applications in the name of the Employer (either alone or jointly with any co-applicant) in accordance with this Assignment.

WAIVER 6.

No failure or delay by a party to exercise any right or remedy provided under this Assignment or by law shall constitute a waiver of that or any other right or remedy, nor shall it preclude or restrict the further exercise of that or any other right or remedy. No single or partial exercise of such right or remedy shall preclude or restrict the further exercise of that or any other right or remedy.

7. COUNTERPARTS

This Assignment may be executed in any number of counterparts, each of which when executed shall constitute an original of this Assignment, but all the counterparts shall together constitute the same agreement.

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8. GOVERNING LAW AND JURISDICTION

This Assignment shall be governed by and construed in accordance with the law of England and Wales. The parties agree that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim that arises out of or in connection with this Assignment.

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Schedule: The Patent Applications

Part 1: Priority Applications

Country	Application No.	Application Date	Title
US	61/674706	23 July 2012	Glucagon Analogues
US	61/785611	14 March 2013	Glucagon Analogues
Denmark	PA201300360	14 June 2013	Glucagon Analogues

Part 2: Completion Applications

Jurisdiction	Application No.	Application Date	Title
World	PCT/EP2013/065519	23 July 2013	Glucagon Analogues
Argentina	20130102607	23 July 2013	Glucagon Analogues
Taiwan	102126353	23 July 2013	Glucagon Analogues
Gulf Cooperation Council	2013/24999	22 July 2013	Glucagon Analogues

Executed by **DITTE RIBER**

in the presence of:

SIGNATURE OF INVENTOR

SIGNATURE OF WITNESS

NAME: Anders Valeur

ADDRESS: Smultrongalan 35 5-23443 Lowing

OCCUPATION: Senior Scientist

DATE: 16 Aug 2013

Executed by LISE GIEHM

in the presence of:

SIGNATURE OF INVENTOR

SIGNATURE OF WITNESS

able by Teller

NAME: JAKOB LIND TOLBORG

ADDRESS: BUDERUPVES 5,2730 HERLEY

OCCUPATION: SCIENTIST DATE: AUG. 16. 2013

Our ref: GRF/FP6907661 & Cliqnt ref: 081-WO-NOR-01

SIGNATURE OF WRECTOR

Executed by **ZEALAND PHARMA A/S** acting by **DAVID. H. Selence**, a director, in the presence of:

C. Wilar

SIGNATURE OF WITNESS

NAME: CHARLOGE WILON

ADDRESS: SMEDE BAKKEN 1 OCCUPATION: PA ANNISSE

DATE: aug. 21, 2013

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