

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5414537

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ADDRESS OF ONE OF THE ASSIGNEES previously recorded on Reel 047921 Frame 0417. Assignor(s) hereby confirms the ASSIGNORS HEREBY CONFIRM THE ASSIGNMENT OF ASSIGNORS' INTEREST.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RALF KELLMANN	02/19/2019
BRETT NEILAN	02/27/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BERGEN TEKNOLOGIOVERFØRING AS
<b>Street Address:</b>	THORMØHLENSGATE 51
<b>City:</b>	BERGEN
<b>State/Country:</b>	NORWAY
<b>Postal Code:</b>	5006
<b>Name:</b>	NEWSOUTH INNOVATIONS PTY LIMITED
<b>Street Address:</b>	LEVEL 2, RUPERT MYERS BUILDILNG
<b>Internal Address:</b>	GATE 14 BARKER STREET
<b>City:</b>	UNSW, SYDNEY
<b>State/Country:</b>	AUSTRALIA
<b>Postal Code:</b>	NSW 2052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16077281
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)542-2241
<i>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.</i>	
<b>Phone:</b>	(617) 348-1859
<b>Email:</b>	IPDocketingBOS@mintz.com
<b>Correspondent Name:</b>	MINTZ LEVIN
<b>Address Line 1:</b>	ONE FINANCIAL CENTER
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02111
<b>ATTORNEY DOCKET NUMBER:</b>	048315-523N01US

<b>NAME OF SUBMITTER:</b>	PETER F. CORLESS
<b>SIGNATURE:</b>	/Peter F. Corless/
<b>DATE SIGNED:</b>	03/11/2019
<b>Total Attachments: 14</b> source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif source=Assignment#page10.tif source=Assignment#page11.tif source=Assignment#page12.tif source=Assignment#page13.tif source=Assignment#page14.tif	

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5312458

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RALF KELLMANN	09/19/2018
BRETT NEILAN	08/30/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BERGEN TEKNOLOGIOVERFØRING AS
<b>Street Address:</b>	THORMØHLENSGATE 51
<b>City:</b>	BERGEN
<b>State/Country:</b>	NORWAY
<b>Postal Code:</b>	5006
<b>Name:</b>	NEWSOUTH INNOVATIONS PTY LIMITED
<b>Street Address:</b>	THE UNIVERSITY OF NEWCASTLE
<b>City:</b>	NEWCASTLE
<b>State/Country:</b>	AUSTRALIA
<b>Postal Code:</b>	NSW 2308
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16077281
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<b>Fax Number:</b>	(617)542-2241
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<b>Address Line 1:</b>	ONE FINANCIAL CENTER
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02111
<b>ATTORNEY DOCKET NUMBER:</b>	048315-523N01US
<b>NAME OF SUBMITTER:</b>	PETER F. CORLESS
<b>SIGNATURE:</b>	/Peter F. Corless/
<b>DATE SIGNED:</b>	01/07/2019



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**PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1

Stylesheet Version v1.2

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<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>RALF KELLMANN</td><td>09/19/2018</td></tr><tr><td>BRETT NEILAN</td><td>08/30/2018</td></tr></tbody></table>	Name	Execution Date	RALF KELLMANN	09/19/2018	BRETT NEILAN	08/30/2018					
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Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	
<b>RECEIPT INFORMATION</b>  EPAS ID: PAT5312458 Receipt Date: 01/07/2019	

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## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 19 day of February, 2019, by Ralf Kellmann and Brett Neilan (hereinafter referred to as Assignors), at Hormone Laboratory, Haukeland University Hospital, Postboks 1400, Bergen 5021, NORWAY; and School of Environmental and Life Sciences, The University of Newcastle, Newcastle NSW 2308, AUSTRALIA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in PROCESS, set forth in a Patent application for Letters Patent of the United States, filed herewith for which an International Application was filed on February 10, 2017, designating the United States; and

WHEREAS, Bergen Teknologioverføring AS and NewSouth Innovations Pty Limited, having places of business at Thormøhlensgate 51, Bergen 5006, NORWAY; and Level 2, Rupert Myers Building, Gate 14 Barker Street, UNSW, Sydney, NSW 2052, AUSTRALIA, respectively (hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which

Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignees, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignees, their successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

7

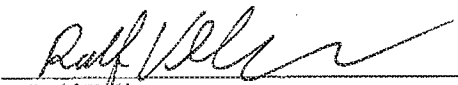
with the rules of the United States Patent and Trademark Office for recordation of this document:

MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.

All practitioners at Customer Number 100807

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

Date: 19/02/2013

Signature: 

Ralf Kellmann

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Brett Neilan

80109170v.1

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Error! Unknown document property name.



## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 27 day of February, 2019, by Ralf Kellmann and Brett Neilan (hereinafter referred to as Assignors), at Hormone Laboratory, Haukeland University Hospital, Postboks 1400, Bergen 5021, NORWAY; and School of Environmental and Life Sciences, The University of Newcastle, Newcastle NSW 2308, AUSTRALIA, respectively;

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AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

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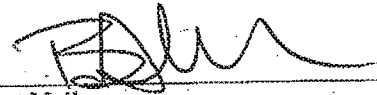
All practitioners at Customer Number 100807

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Ralf Kellmann

Date: 27/2/19

Signature:  \_\_\_\_\_  
Brett Neilan

80109170v.1



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 8, 2019

PTAS

MINTZ LEVIN  
ONE FINANCIAL CENTER  
BOSTON, MA 02111

**505265686**

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 01/07/2019

REEL/FRAME: 047921/0417  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 048315-523N01US

ASSIGNOR:  
KELLMANN, RALF

DOC DATE: 09/19/2018

ASSIGNOR:  
NEILAN, BRETT

DOC DATE: 08/30/2018

ASSIGNEE:  
BERGEN TEKNOLOGIOVERFØRING AS  
THORMØHLENSGATE 51  
BERGEN, NORWAY 5006

ASSIGNEE:  
NEWSOUTH INNOVATIONS PTY LIMITED  
THE UNIVERSITY OF NEWCASTLE  
NEWCASTLE, AUSTRALIA NSW 2308

APPLICATION NUMBER: 16077281  
PATENT NUMBER:  
TITLE: PROCESS

FILING DATE: 08/10/2018  
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, by Ralf Kellmann and Brett Neilan (hereinafter referred to as Assignors), at Hormone Laboratory, Haukeland University Hospital, Postboks 1400, Bergen 5021, NORWAY; and School of Environmental and Life Sciences, The University of Newcastle, Newcastle NSW 2308, AUSTRALIA, respectively;

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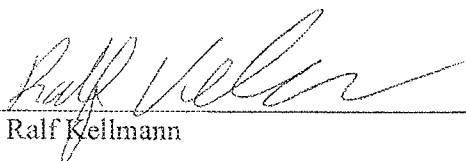
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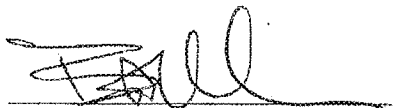
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Date: 12/8/18

Signature:   
Ralf Kellmann

Date: 30/8/18

Signature:   
Brett Neilan

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