

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4373330

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PATRICK L. MCGEER	04/12/2017
MOONHEE LEE	04/12/2017
KRISTA KENNEDY	02/04/2017
EDITH G. MCGEER	03/31/2017
DOUGLAS N. BELL	04/11/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AURIN BIOTECH INC.
<b>Street Address:</b>	4727 WEST 2ND AVENUE
<b>City:</b>	VANCOUVER, BC
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	V6T 1C1
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15411438
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(604)681-4081
<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>	(604) 669-3432
<b>Email:</b>	DHTdocket@patentable.com
<b>Correspondent Name:</b>	OYEN WIGGS GREEN & MUTALA LLP
<b>Address Line 1:</b>	480-601 WEST CORDOVA STREET
<b>Address Line 4:</b>	VANCOUVER, BC, CANADA V6B 1G1
<b>ATTORNEY DOCKET NUMBER:</b>	A637 0023/DHT
<b>NAME OF SUBMITTER:</b>	DAVID H. TAKAGAWA
<b>SIGNATURE:</b>	/davidhtakagawa/
<b>DATE SIGNED:</b>	04/18/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 5</b>	

source=Confirmation of Assignment (executed) (11924150x9EE5F)#page1.tif  
source=Confirmation of Assignment (executed) (11924150x9EE5F)#page2.tif  
source=Confirmation of Assignment (executed) (11924150x9EE5F)#page3.tif  
source=Confirmation of Assignment (executed) (11924150x9EE5F)#page4.tif  
source=Confirmation of Assignment (executed) (11924150x9EE5F)#page5.tif

**CONFIRMATION OF OWNERSHIP AND CONFIRMATORY ASSIGNMENT OF  
INVENTION AND RELATED PATENT RIGHTS**

WHEREAS THE FOLLOWING PERSON OR PERSONS:

**Patrick L. MCGEER**  
4727 West 2<sup>nd</sup> Avenue  
Vancouver, British Columbia V6T 1C1  
Canada

**Moonhee LEE**  
302-4639 West 10<sup>th</sup> Avenue  
Vancouver, British Columbia V6R 2J3  
Canada

**Krista KENNEDY**  
902 Kennedy Avenue  
North Vancouver, British Columbia V7R 1L3  
Canada

**Edith G. MCGEER**  
4727 West 2<sup>nd</sup> Avenue  
Vancouver, British Columbia V6T 1C1  
Canada

**Douglas N. BELL**  
17 Seville Drive  
Rancho Mirage, California  
United States of America  
92270

each an Assignor, is the inventor or a co-inventor if more than one Assignor is named, of certain inventions or improvements (the "Invention(s)") described and/or claimed in U.S. patent application No. 15/411,438 filed 20 January 2017 entitled **METHODS FOR TREATING AND PREVENTING NOCICEPTIVE PAIN** (the "Application(s)");

AND WHEREAS, **AURIN BIOTECH INC.** (the "Assignee(s)"), whose address is 4727 West 2<sup>nd</sup> Avenue, Vancouver, British Columbia, V6T 1C1, Canada, has acquired the entire worldwide right, title, and interest in and to: the Invention(s), the Application(s), and all patents which may be granted on or as a result thereof in all countries;

In consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each Assignor confirms that Assignee(s) is the owner of all right, title and interest in and to the Invention(s) and the Application(s) and, for greater certainty, to the full extent that he or she has not done so previously, he or she does hereby sell, assign, transfer, and set over to the Assignee(s) the entire right, title, and interest in and to:

- the Invention(s);
- the Application(s);
- all national phase applications arising from the Application(s);
- all continuations, divisions, renewals of, or substitutes for the Application(s);
- the right to file counterparts to the Application(s) in all countries and regions;
- the right to claim priority from the Application(s) in all countries and regions;
- each and every additional application that claims any part of the Inventions;
- each and every additional application that is in any way based on or claims priority from or corresponds to the Application(s);
- all patents which may be granted on or as a result thereof;

- any reissue or reissues of such patents;
  - all causes of action and rights to bring suit for past, present, and future infringement thereof and all claims for and rights to collect damages, profits, and all other remedies and relief in respect thereof, including other compensation in respect of pre-grant activities; and
  - all improvements to the Invention(s), whether or not already existing;
- the same to be owned by the Assignee(s), its successors, assigns, nominees, or legal representatives, for the full term or terms of the patents entirely as the same would have been owned by the Assignor(s), had this Assignment, sale, and transfer not been made.

Each Assignor hereby covenants that he or she: has full right to convey the entire interest herein assigned; and has not executed and will not execute any agreement to transfer any rights in the Invention(s) and/or the Application(s) to anyone other than the Assignee(s) or that is otherwise in conflict herewith.

Each Assignor promises that he or she shall do everything reasonably possible to aid the Assignee(s), its successors, assigns, nominees, and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for the Invention(s) in all countries and regions including without limitation:

- each time a request is made and without undue delay, execute and deliver all lawful papers relating to the Invention(s) including without limitation:
  - all such papers as may be necessary or desirable to perfect the title to the Invention(s), the Application(s), and the patents in the Assignee, its successors, assigns, nominees, or legal representatives;
  - all such papers including, without limitation, rightful oaths and declarations, that the Assignee considers to be necessary or desirable for use in: prosecution of the Application(s); interference proceedings involving the Application(s) or patents; oppositions involving the Application(s) or patents; applications to reissue or re-examine the patents; disclaimers related to the Application(s) or patents; or filing additional applications to protect the Invention(s) in any country;
- communicate to the Assignee, or its nominees, all known facts respecting the Invention(s), the Application(s), and the patents and assist in the ascertainment of facts and the production of evidence relating to the Invention(s), the Application(s), or the patents; and
- testify in any legal proceedings;

all at the expense, however, of the Assignee or its successors, assigns, nominees, or legal representatives.

Each Assignor hereby irrevocably designates and appoints the Assignee and its duly authorized officers and agents, and their successors, as his or her agents and attorneys-in-fact, to act on the Assignor(s)'s behalf and instead of the Assignor(s), to execute and file applications to patent the Invention(s) in all countries, and to do all other proper lawfully permitted acts to further the assignment, prosecution, and issuance of patents for the Invention(s) with the same legal force and effect as if executed by the Assignor(s). This power of attorney shall be deemed coupled with an interest and is irrevocable.

Each Assignor hereby authorizes and requests any official of any country or countries whose duty it is to issue patents on applications to issue to the Assignee, its successors,

assigns, nominees, or legal representatives all patents for the invention(s) in accordance with the terms of this Confirmatory Assignment.

Declarations of Assignor(s) for United States

Each Assignor hereby declares that:

1. The above-identified Application(s) was made or authorized to be made by me;
2. I believe that I am the original inventor or an original joint inventor of a claimed invention in the Application(s); and
3. I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

EXECUTED at Vancouver this 12 day of April 2017  
(place of signature)

Patrick L McGeer  
 Patrick L. MCGEER

Witnessed by: Jian Ping Guo  
 Printed Name: Patrick L McGeer

EXECUTED at Vancouver this 12 day of April 2017  
(place of signature)

Moonhee LEE  
 Moonhee LEE

Witnessed by: Jian Ping Guo  
 Printed Name: MOONHEE LEE

EXECUTED at Vancouver BC this 2 day of April 2017  
(place of signature)

Krista Kennedy  
Krista KENNEDY

Witnessed by: P.L. McGeer  
Printed Name: P.L. MCGEER

EXECUTED at Vancouver, BC this 3 day of March 2017  
(place of signature)

Edith G. McGeer  
Edith G. MCGEER

Witnessed by: Nieves Dela Cruz  
Printed Name: NIEVES DELA CRUZ

EXECUTED at Rancho Mirage, CA this 11 day of April 2017  
(place of signature)

Douglas N. Bell  
Douglas N. BELL

Witnessed by: Alma Amado  
Printed Name: ALMA AMADO