

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6976459

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FRANÇOIS BÉNARD	05/28/2019
KUO-SHYAN LIN	06/03/2019
CHENGCHENG ZHANG	05/24/2019
ZHENGXING ZHANG	05/28/2019
JUTTA ZEISLER	05/28/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PROVINCIAL HEALTH SERVICES AUTHORITY
<b>Street Address:</b>	675 WEST 10TH AVENUE
<b>Internal Address:</b>	C/O THE TECHNOLOGY DEVELOPMENT OFFICE, BC CANCER RESEARCH CENTRE
<b>City:</b>	VANCOUVER
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	V5Z 1L3
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17494367
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)842-7899
<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>	
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<b>Address Line 1:</b>	1299 PENNSYLVANIA AVENUE, N.W.
<b>Address Line 2:</b>	SUITE 700
<b>Address Line 4:</b>	WASHINGTON, D.C. 20004
<b>ATTORNEY DOCKET NUMBER:</b>	A9TH-007/03US 344158-2076
<b>NAME OF SUBMITTER:</b>	ASAKO KUBOTA
<b>SIGNATURE:</b>	/ASAKO KUBOTA/
<b>DATE SIGNED:</b>	10/19/2021

**Total Attachments: 5**

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## ASSIGNMENT

WHEREAS,

**Francois BENARD**, having a mailing address at BC Cancer Research Centre, 675 West 10th Ave, Rm 14-111 Vancouver, BC, V5Z 1L3, Canada,

**Kuo-Shyan LIN**, having a mailing address at BC Cancer Research Centre, 675 West 10th Ave, Rm 4-123 Vancouver, BC, V5Z 1L3, Canada,

**Chengcheng ZHANG**, having a mailing address at BC Cancer Research Centre, 675 West 10th Ave, Rm 3-117 Vancouver, BC, V5Z 1L3, Canada,

**Zhengxing ZHANG**, having a mailing address at BC Cancer Research Centre 675, West 10th Ave, Rm 3-320, Vancouver, BC, V5Z 1L3, Canada, and

**Jutta ZEISLER**, having a mailing address at BC Cancer Research Centre 675, West 10th Ave, Rm 3-320, Vancouver, BC, V5Z 1L3, Canada

(collectively, "**ASSIGNOR(S)**"),

have invented an invention(s), (the "Invention(s)") for which the following patent and/or utility model application(s) have been filed:

International Application No. PCT/CA2019/050703, filed on May 23, 2019, and entitled "Radiolabeled melanocortin 1 receptor-specific alpha-melanocyte-stimulating hormone analogues for imaging or therapy";

United States Provisional Patent Application No. 62/675757, filed May 23, 2018; and

United States Provisional Patent Application No. 62/690009, filed June 26, 2018;

AND WHEREAS,

**PROVINCIAL HEALTH SERVICES AUTHORITY**, having a mailing address at c/o the Technology Development Office, BC Cancer Research Centre, 675 West 10th Avenue, Vancouver, BC, V5Z 1L3, Canada, ("**ASSIGNEE(S)**"),

are desirous of confirming that ASSIGNEE(S) have acquired and had assigned to ASSIGNEE(S), and by way of further assurances are desirous of acquiring and having assigned to ASSIGNEE(S), the full right, title, and interest of ASSIGNOR(S) in and to the Invention(s) and in and to any and all applications and/or Letters Patent that may be granted therefor in any and all countries and jurisdictions.

NOW, THEREFORE, in consideration of the foregoing premises, and of the sum of one dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which ASSIGNOR(S) hereby acknowledge, ASSIGNOR(S) confirm having sold, assigned, and transferred absolutely, and by way of further assurances do hereby sell, assign, and transfer absolutely, to ASSIGNEE(S) the full and exclusive right, title, and interest of ASSIGNOR(S) in and to:

(a) the Invention(s) worldwide;

(b) any and all patent and utility model applications for the Invention(s) in all countries and jurisdictions and under all conventions and treaties, including the right to claim for any and all

applications any priority rights to which such applications are entitled under conventions, treaties, or otherwise, and all divisions, extensions, continuations, continuations-in-part, provisionals, non-provisionals, substitutions, and renewals thereof (collectively, the "Patent Applications");

- (c) any and all Letters Patent that may be granted for the Patent Applications in any and all countries and jurisdictions, including without limitation any renewals, reissues, re-examinations, and/or extensions thereof (collectively, the "Letters Patent"); and
- (d) the exclusive right to bring or participate in any proceeding for past, present or future infringement or any other actionable right under any or all of the foregoing and to receive all remedies that arise therefrom, to the end of the term for which the Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR(S) had this Assignment not been made;

(collectively, the "Patent Rights").

ASSIGNOR(S) authorize and request the patent offices in all countries and jurisdictions to issue any and all of the Letters Patent, when granted, to ASSIGNEE(S) or successors or assigns of ASSIGNEE(S).

ASSIGNOR(S) represent that ASSIGNOR(S) have not executed any agreement or assignment in conflict with this Assignment. Furthermore, ASSIGNOR(S) shall not execute any agreement or assignment in conflict with this Assignment.


ASSIGNOR(S) shall, each time upon request by ASSIGNEE(S) or legal representatives, successors, nominees or assigns of ASSIGNEE(S), without delay and without further consideration, but at the expense of ASSIGNEE(S): communicate to ASSIGNEE(S) or legal representatives, successors, nominees or assigns of ASSIGNEE(S) any facts known to ASSIGNOR(S) respecting the Patent Rights; testify in any legal proceeding; sign all lawful papers; execute all papers relating to any and all of the Patent Applications and the Letters Patent; execute all necessary assignment papers to cause any and all of the Letters Patent to be issued to ASSIGNEE(S) or successors or assigns of ASSIGNEE(S); make all rightful oaths; and generally do everything possible to aid ASSIGNEE(S) or legal representatives, successors, nominees or assigns of ASSIGNEE(S) to obtain, vest, register, record, confirm, maintain, perfect, prove, enforce and/or defend the Patent Rights in any and all countries and jurisdictions.

ASSIGNOR(S) and ASSIGNEE(S) authorize the firm of Gowling WLG (Canada) LLP to correct errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any country.

ASSIGNOR(S) and ASSIGNEE(S) agree that: this Assignment may be executed and delivered in any number of counterparts and each executed counterpart shall be deemed to be an original and such counterparts will together constitute one and the same Assignment; and delivery of this Assignment by facsimile, e-mail, or functionally equivalent electronic transmission constitutes valid and effective delivery.

[Signatures start on next page]

**Execution by ASSIGNOR(S):**

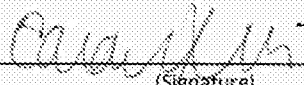
By:   
(Signature)

Name: **Francois BENARD**

Date: May 28, 2019

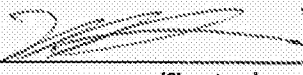
At: Vancouver, Canada  
(City and Country where Executed and Witnessed)

**WITNESS:**

By:   
(Signature)

Name: CAROLYN LI

**Execution by ASSIGNOR(S):**

By:   
(Signature)

Name: **Kuo-Shyan LIN**

Date: June 3, 2019

At: Vancouver, Canada  
(City and Country where Executed and Witnessed)

**WITNESS:**

By:   
(Signature)

Name: CAROLYN LI

**Execution by ASSIGNOR(S):**

By: \_\_\_\_\_  
(Signature)

Name: **Chengcheng ZHANG**

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

At: \_\_\_\_\_  
(City and Country where Executed and Witnessed)

**WITNESS:**

By: \_\_\_\_\_  
(Signature)

Name: \_\_\_\_\_

[Signatures continued on next page]

**Execution by ASSIGNOR(S):**

By: \_\_\_\_\_  
(Signature)

Name: **Francois BENARD**

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

At: \_\_\_\_\_  
(City and Country where Executed and Witnessed)

**WITNESS:**

By: \_\_\_\_\_  
(Signature)

Name: \_\_\_\_\_

**Execution by ASSIGNOR(S):**

By: \_\_\_\_\_  
(Signature)

Name: **Kuo-Shyan LIN**

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

At: \_\_\_\_\_  
(City and Country where Executed and Witnessed)

**WITNESS:**

By: \_\_\_\_\_  
(Signature)

Name: \_\_\_\_\_

**Execution by ASSIGNOR(S):**

By:  \_\_\_\_\_  
(Signature)

Name: **Chengcheng ZHANG**

Date: May 24th, 2019

At: Shenyang, China  
(City and Country where Executed and Witnessed)

**WITNESS:**

By:  \_\_\_\_\_  
(Signature)

Name: Xinchi Hou

[Signatures continued on next page]

**Execution by ASSIGNOR(S):**

By: [Signature]  
(Signature)

Name: **Zhengxing ZHANG**

Date: May 28, 2019

At: VANCOUVER CANADA  
(City and Country where Executed and Witnessed)

**WITNESS:**

By: [Signature]  
(Signature)

Name: CAROLYN WU

**Execution by ASSIGNOR(S):**

By: [Signature]  
(Signature)

Name: **Jutta ZEISLER**

Date: MAY 28, 2019

At: VANCOUVER, CANADA  
(City and Country where Executed and Witnessed)

**WITNESS:**

By: [Signature]  
(Signature)

Name: CAROLYN WU

**Execution by ASSIGNEE(S):**

By: [Signature]  
(Signature)

Name: Sarah Jane Lee, MBA  
Director, Technology Development Office  
Provincial Health Services Authority

Job Title\*: \_\_\_\_\_

(\*Be more specific than "Authorized Representative")

Date: JUN 04 2019

At: VANCOUVER, CANADA  
(City and Country where Executed and Witnessed)

**WITNESS:**

By: [Signature]  
(Signature)

Name: JAMES SCHLOSSER

[End of Signatures]