

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4639121

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HEMAN CHAO	07/20/2017
WAH YAU WONG	07/20/2017
BAOMIN TIAN	07/20/2017
KIMBERLY JAYNE GASPAR	07/20/2017
PRAVEEN KUMAR	07/20/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HELIX BIOPHARMA CORPORATION
<b>Street Address:</b>	21 ST. CLAIR AVENUE EAST
<b>Internal Address:</b>	SUITE 1100
<b>City:</b>	TORONTO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	M4T 1L9
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15545549
Application Number:	62107210
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(502)585-2207
<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>	5025402372
<b>Email:</b>	linda.hoggarth@dinsmore.com
<b>Correspondent Name:</b>	LINDA J. HOGGARTH
<b>Address Line 1:</b>	101 SOUTH FIFTH STREET
<b>Address Line 2:</b>	SUITE 2500
<b>Address Line 4:</b>	LOUISVILLE, KENTUCKY 40202
<b>ATTORNEY DOCKET NUMBER:</b>	10914-26/SIMM0001PA
<b>NAME OF SUBMITTER:</b>	JENNIFER L. LIVINGSTON
<b>SIGNATURE:</b>	/Jennifer L. Livingston/
<b>DATE SIGNED:</b>	10/13/2017

PATENT

**Total Attachments: 7**

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ASSIGNMENT WORLD-WIDE

We, **CHAO, Heman; WONG, Wah Yau; TIAN, Baomin; GASPAR, Kimberly Jayne and KUMAR, Praveen**, (hereinafter referred to as "Assignor"), whose complete addresses are, respectively, **5 Hogaboom Avenue, Aurora, ON L4G 0E5, Canada; 8812-188 St. NW, Edmonton, AB T5T 5Z8, Canada; 4325 McMullen Way SW, Edmonton, AB T6W 1M5, Canada; 11 – 416 23<sup>rd</sup> St. East, Saskatoon, Saskatchewan, S7K 0J7, Canada and 115 Fawcett Crescent, Saskatoon, Saskatchewan, S7T 0G1, Canada**, do hereby confirm our sale, assignment, transfer and setting over and we do hereby sell, assign, transfer and set over to **HELIX BIOPHARMA CORPORATION** (hereinafter referred to as "Assignee"), whose full post office address is, **21 St. Clair Avenue East, Suite 1100, Toronto, ON M4T 1L9, Canada**

our entire right, title and interest to the invention relating to and entitled **ANTIBODY-UREASE CONJUGATES FOR THERAPEUTIC PURPOSES**,

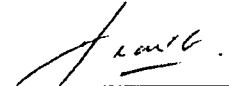
as fully set forth and described in International PCT Patent Application No. **PCT/IB2016/050342**, filed on **January 22, 2016** and U.S. provisional application no. **62/107,210** filed on **January 23, 2015**.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged we hereby sell, assign, transfer, and set over and do hereby confirm our sale, assignment, transfer and setting over unto the said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to all patents and patent applications inclusive of any and all priority rights derived therefrom, and in and to the inventions disclosed in said patents and patent applications and in and to all Letters Patent and reissues which may be granted upon said patents and patent applications, and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said patent applications, and in and to any and all corresponding foreign applications for Letters Patent which may be granted for the invention in foreign countries; the same to be held and enjoyed by Assignee for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND we hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable Assignees, its successors and assigns, to file and prosecute said applications and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said patents and patent applications; any substitutes, divisions, or continuations thereof, and any and all applications for all Letters Patent on said inventions; and we further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of Assignees, its successors and assigns, in and to said applications and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof which may be granted upon said application or foreign applications.

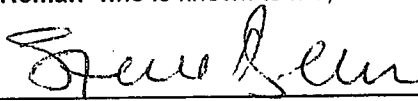
AND we hereby authorize and request that each and every Letters Patent to be granted and any reissue of said Letters Patent, to the said Assignee, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

SIGNED at Toronto (place of execution) this 20 day of July, 2017.

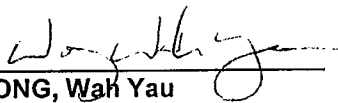
  
CHAO, Heman

STATEMENT BY WITNESS

I, STEVE DEWYS (name of witness), whose full post office address is  
31 BEDLE AVENUE, TORONTO, ONTARIO M2H1K7  
was personally present and did see CHAO, Heman who is known to me, execute the above assignment.

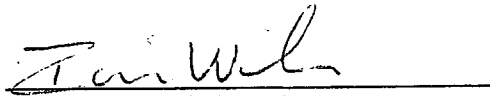
  
(signature of witness)

SIGNED at Edmonton (place of execution) this 20 day of July, 2017.

  
WONG, Wah Yau

**STATEMENT BY WITNESS**

I, Iain Wilson (name of witness), whose full post office address is  
10563-17 Ave Edmonton, Alta T6J5C2  
was personally present and did see WONG, Wah Yau who is known to me, execute the  
above assignment.

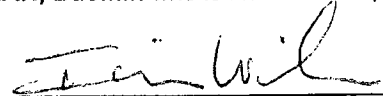
  
(signature of witness)

SIGNED at Edmonton (place of execution) this 20 day of July, 2017.

  
\_\_\_\_\_  
TIAN, Baomin

**STATEMENT BY WITNESS**

I, Tain Wilson (name of witness), whose full post office address is  
10563-17Ave Edmonton, Alta T6J5C2  
was personally present and did see **TIAN, Baomin** who is known to me, execute the above  
assignment.

  
\_\_\_\_\_  
(signature of witness)

SIGNED at Saskatoon (place of execution) this 20 day of July, 2017.

K. Gaspar  
GASPAR, Kimberly Jayne

**STATEMENT BY WITNESS**

I, RAVEEN KUMAR (name of witness), whose full post office address is  
115-FALCETT CR. SASKATOON SK S7T 0G1  
was personally present and did see **GASPAR, Kimberly Jayne** who is known to me,  
execute the above assignment.

Raveen Kumar  
(signature of witness)

SIGNED at SASKATOON (place of execution) this 20 day of July, 2017.

Praveen Kumar  
KUMAR, Praveen

**STATEMENT BY WITNESS**

I, Kim Gaspar (name of witness), whose full post office address is  
11-416 23rd St. E. Saskatoon, SK S7K 0J7  
was personally present and did see KUMAR, Praveen who is known to me, execute the  
above assignment.

KGaspar  
(signature of witness)



SIGNED at Toronto (place of execution) this 20 day of July, 2017.

HELIX BIOPHARMA CORPORATION

By: [Signature]  
Name: HEMAN CHAO  
Title: CEO

STATEMENT BY WITNESS

I, STEVE DEMAS  
(name of witness)

whose full post office address is 31 BEDLE AVE, TOR. ONT. M2H1K7  
was personally present and did see HEMAN CHAO  
(name of person who signed assignment)

who is/are known to me, execute the above assignment.

[Signature]  
(signature of witness)