

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7730183

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YUN XING	08/16/2022
ZHONGHUI YAN	02/02/2021
YING XIONG	06/30/2021
RONGRONG PU	01/21/2021
JIANGTAO REN	08/16/2022
XIAOHONG HE	08/16/2022
YANBIN WANG	08/16/2022
LU HAN	08/16/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NANJING BIOHENG BIOTECH CO., LTD
<b>Street Address:</b>	B1-2, SHUWU BLOCK-16,
<b>Internal Address:</b>	NO. 73 TANMI ROAD, JIANGBEI NEW DISTRICT,
<b>City:</b>	NANJING, JIANGSU
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	210061
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17908109
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(514)397-8515
<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>	(514) 397-8500
<b>Email:</b>	olga.pavlyuk@bcf.ca
<b>Correspondent Name:</b>	BCF LLP
<b>Address Line 1:</b>	1100 RENE-LEVESQUE WEST, 25TH FLOOR
<b>Address Line 4:</b>	MONTREAL, QUEBEC, CANADA H3B 5C9
<b>ATTORNEY DOCKET NUMBER:</b>	105147-041
<b>NAME OF SUBMITTER:</b>	OLGA PAVLYUK

<b>SIGNATURE:</b>	/Olga Pavlyuk/
<b>DATE SIGNED:</b>	01/08/2023
<b>Total Attachments: 16</b> source=105147-041_Assignment#page1.tif source=105147-041_Assignment#page2.tif source=105147-041_Assignment#page3.tif source=105147-041_Assignment#page4.tif source=105147-041_Assignment#page5.tif source=105147-041_Assignment#page6.tif source=105147-041_Assignment#page7.tif source=105147-041_Assignment#page8.tif source=105147-041_Assignment#page9.tif source=105147-041_Assignment#page10.tif source=105147-041_Assignment#page11.tif source=105147-041_Assignment#page12.tif source=105147-041_Assignment#page13.tif source=105147-041_Assignment#page14.tif source=105147-041_Assignment#page15.tif source=105147-041_Assignment#page16.tif	

## WORLDWIDE ASSIGNMENT

WHEREAS WE, XING, Yun, whose complete address is c/o NANJING BIOHENG BIOTECH CO., LTD, B1-2, Shuwu Block-16, No. 73 Tanmi Road, Jiangbei New District, Nanjing, Jiangsu 210061, CHINA; YAN, Zhonghui, whose complete address is c/o NANJING BIOHENG BIOTECH CO., LTD, B1-2, Shuwu Block-16, No. 73 Tanmi Road, Jiangbei New District, Nanjing, Jiangsu 210061, CHINA; XIONG, Ying, whose complete address is c/o NANJING BIOHENG BIOTECH CO., LTD, B1-2, Shuwu Block-16, No. 73 Tanmi Road, Jiangbei New District, Nanjing, Jiangsu 210061, CHINA; PU, Rongrong, whose complete address is c/o NANJING BIOHENG BIOTECH CO., LTD, B1-2, Shuwu Block-16, No. 73 Tanmi Road, Jiangbei New District, Nanjing, Jiangsu 210061, CHINA; REN, Jiangtao, whose complete address is c/o NANJING BIOHENG BIOTECH CO., LTD, B1-2, Shuwu Block-16, No. 73 Tanmi Road, Jiangbei New District, Nanjing, Jiangsu 210061, CHINA; HE, Xiaohong, whose complete address is c/o NANJING BIOHENG BIOTECH CO., LTD, B1-2, Shuwu Block-16, No. 73 Tanmi Road, Jiangbei New District, Nanjing, Jiangsu 210061, CHINA; WANG, Yanbin, whose complete address is c/o NANJING BIOHENG BIOTECH CO., LTD, B1-2, Shuwu Block-16, No. 73 Tanmi Road, Jiangbei New District, Nanjing, Jiangsu 210061, CHINA; and HAN, Lu, whose complete address is c/o NANJING BIOHENG BIOTECH CO., LTD, B1-2, Shuwu Block-16, No. 73 Tanmi Road, Jiangbei New District, Nanjing, Jiangsu 210061, CHINA; (hereinafter referred to as the Assignors) have made an invention entitled:

## ENGINEERED IMMUNE CELL AND USE THEREOF

for which an application for Letters Patent has been or will be filed in the following countries:

<u>Country</u>	<u>Filing Date</u>	<u>Serial No.</u>
CN	May 27, 2020	202010460730.5
CN	June 16, 2020	202010550754.X
WO	May 24, 2021	PCT/CN2021/095556
US		

(If necessary, the Assignee (as defined below), its affiliates and its agents are hereby authorized to insert any additional countries, any filing dates and any serial numbers when known);

AND, WHEREAS NANJING BIOHENG BIOTECH CO., LTD, whose full postal address is B1-2, Shuwu Block-16, No. 73 Tanmi Road, Jiangbei New District, Nanjing, Jiangsu 210061, CHINA (hereinafter referred to as the Assignee) is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the aforementioned application for Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which from the Assignee is hereby acknowledged, by these presents, we, the Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent that may be granted thereon, and all reissues thereof, and all rights to claim priority on these of such applications, and all applications for Letters Patent that may hereafter be filed for this invention in any country and all Letters Patent that may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioners of Patents (or other appropriate official whose duty it is to issue patents) of the United States, Canada, and any other country, to issue Letters Patent for this invention to the Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

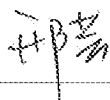
105147-041

AND, WE HEREBY further covenant and agree that we will communicate with the Assignee, its successors and assigns, any facts known to us respecting this invention, testify in any legal proceedings, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, reissue, and re-examination applications, make all rightful oaths and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country, it being understood that, irrespective of whether we are in the employ of the Assignee or its affiliates, any expense incident to the performance of the obligations of the present paragraph shall be borne by the Assignee, its successors, and assigns.

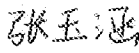
This assignment agreement is effective as of May 26, 2020.

It is the express wish of the parties that this Assignment and all related documents be drafted in English. Il est de la volonté expresse des parties que cette cession et tous les documents s'y rattachant soient rédigés en anglais.

IN TESTIMONY WHEREOF, WE HAVE SIGNED:

  
\_\_\_\_\_  
XING, YUN


Date of Signature: August 16, 2022  
Place of Signature: Jiangsu, China

  
\_\_\_\_\_  
Witness Name: Zhang, Yuhua

\_\_\_\_\_  
YAN, ZHONGHUI

Date of Signature:  
Place of Signature:

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

  
\_\_\_\_\_  
XIONG, YING

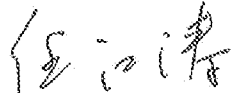
Date of Signature:  
Place of Signature:

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

105147-041

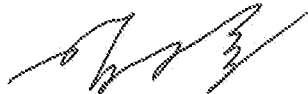
PU, RONGRONG

Date of Signature:  
Place of Signature:



REN, JIANGTAO

Date of Signature: August 16, 2022  
Place of Signature: Jiangsu, China



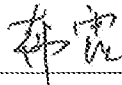
HE, XIAOHONG

Date of Signature: August 16, 2022  
Place of Signature: Jiangsu, China



WANG, YANBIN

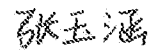
Date of Signature: August 16, 2022  
Place of Signature: Jiangsu, China



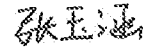
HAN, LU

Date of Signature: August 16, 2022  
Place of Signature: Jiangsu, China

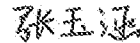
Witness  
Name:



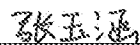
Witness Name: Zhang, Yuhuan



Witness Name: Zhang, Yuhuan



Witness Name: Zhang, Yuhuan



Witness Name: Zhang, Yuhuan

105147-041



NANJING BIOHENG BIOTECH CO.,  
LTD

NAME: Wang, Yue

TITLE: IP Director

Date of Signature: August 16, 2022  
Place of Signature: Jiangsu, China



Witness  
Name: Zhang, Yuhua

## PATENT ASSIGNMENT

### 专利转让协议

#### PARTIES:

双方:

- A. Pu Rongrong with ID No. 320924198712030269, People's Republic of China  
(ASSIGNOR)  
浦容容, 身份证号: 320924198712030269, (出让人)
- B. NANJING BIOHENG BIOTECH CO., LTD. (incorporated in the People's  
Republic of China) of B1-2, SHUWU Block-16, No. 73 Tanmi Road, Jiangbei  
New District, Nanjing, Jiangsu, People's Republic of China (ASSIGNEE)  
南京北恒生物科技有限公司 (在中华人民共和国注册成立), 地址: 中国江  
苏省南京市江北新区探秘路 73 号树屋十六栋 B1-2 (受让人)

(The ASSIGNOR and the ASSIGNEE are together referred to as the "Parties")  
(出让人和受让人统称为“双方”)

#### RECITALS:

序言:

The ASSIGNOR is an inventor in respect of the patent applications/patents listed in  
this Agreement (APPLICATIONS/PATENTS).

出让人是本协议中详述专利申请/专利(有关申请/专利)的发明人。

#### TERMS:

具体操作条款:

In consideration of the premises, and the representations, warranties, covenants, and  
undertakings of the parties hereinafter set forth, and for other good and valuable  
consideration, (the receipt and sufficiency of which is hereby acknowledged), the  
Parties agree as follows:

鉴于上述事实和各方在下文所做的称述、保证、立约和承诺，及其他的有效对价（特此确认并充分接受），双方协议如下：

## 1. APPLICATIONS/PATENTS

有关申请/专利

Application No. 申请号	Title of the Invention 发明名称	Filing Date 申请日
202010550754.X	Engineered immune cells and uses thereof 工程化免疫细胞及其用途	2020.05.27
202010639706.8	Engineered immune cells and uses thereof 工程化免疫细胞及其用途	2020.07.30
202011194599.9	Single domain antibodies targeting BCMA and uses thereof 靶向 BCMA 的单域抗体及其用途	2020.10.30
202011354138.3	Anti-Claudin18.2 antibodies and uses thereof 靶向 Claudin18.2 的抗体及其用途	2020.11.27

## 2. ASSIGNMENT

转让

- (1) The ASSIGNOR hereby confirms the assignment (with full title guarantee) to the ASSIGNEE and the ASSIGNEE hereby confirms its acceptance of all the ASSIGNOR's property right, title and interest in and to the APPLICATIONS/PATENTS for all countries/regions including without limitation:
- 出让人特此确认，向受让人转让出让人在所有国家/地域有关申请/专利的全部产权所有权和利益，包括但不限于：
- (a) the APPLICATIONS/PATENTS and all patent applications, patents and supplementary protection certificates which may derive or result from any of the same, including any divisionals, continuations, reissues, extensions and registrations in relation to any thereof and all and any other rights in the inventions comprised in the above (together referred to as the "PATENT RIGHTS");



有关申请/专利及所有专利申请、专利以及从中派生后产生的补充保护证书，包括其任何分案，继续申请，再发授权，延伸及注册以及其中包含之发明的所有和任何提交权利（统称为“专利权”）；

(b) the benefit of all priority dates;

所有优先权日的权益；

(c) the right to seek and obtain registrations in other countries;

在其他国家寻求和获得注册的权利；

(d) the right to sue for and obtain injunctive relief, damages and all other relief in respect of any infringement or misuse (whether past present or future) of any of the PATENT RIGHTS or of the rights conferred by publication of any of the same.

就侵犯或滥用（无论是现在还是未来）任何专利权或专利权公开后赋予的权利，请求和获得禁令救济、损害赔偿及其所有其他救济的权利。

(2) The transfer is free.

此次转让为免费。

## 6. OTHERS

### 其他条款

The ASSIGNOR agrees that he/she will communicate to said ASSIGNEE or its representatives any known facts respecting said applications/inventions, and perform all affirmative acts which may be necessary in any legal proceeding, sign all lawful papers, execute all necessary assignment papers, make all rightful oaths, and, generally do everything possible to aid ASSIGNEE to obtain and enforce proper protection for said applications/inventions.

出让入同意将与受让人或其代表沟通关于上述申请/专利的任何已知事实，进行在任何法律程序中需要的所有同意行为，签署所有法律文件，签署所有必要的转让文件，进行宣誓，并尽一切可能帮助受让人获得并实施对上述申请/发明的适当保护。

IN WITNESS of which the Parties have executed and delivered this Patent Assignment  
as a Deed effective on the date of the later of the Parties' signatures.

兹证明，双方以签订并交付本专利权转让协议，作为双方之间的契约并于双方签字  
之日（以较晚发生者为准）生效。

EXECUTED by the ASSIGNOR

由出让人签立

潘容亮 Pu Rongliang

Date 日期 2021.04.21

EXECUTED by the ASSIGNEE

由受让人签立

(Company Seal)

(公司印章)

Date 日期

2021.04.09

## PATENT ASSIGNMENT

### 专利转让协议

#### PARTIES:

双方:

- A. Xiong Ying with ID No. 432501198908150028, People's Republic of China  
(ASSIGNOR)  
熊瑛, 身份证号: 432501198908150028 (出让人)
- B. NANJING BIOHENG BIOTECH CO., LTD. (incorporated in the People's Republic of China) of B1-2, SHUWU Block-16, No. 73 Tanmi Road, Jiangbei New District, Nanjing, Jiangsu, People's Republic of China (ASSIGNEE)  
南京北恒生物科技有限公司 (在中华人民共和国注册成立), 地址: 中国江苏省南京市江北新区探微路 73 号树屋上六栋 B1-2 (受让人)

(The ASSIGNOR and the ASSIGNEE are together referred to as the "Parties")

(出让人和受让人统称为“双方”)

#### RECITALS:

序言:

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鉴于上述事实和各方在下文所做的称述，保证、立约和承诺，及其他的有效对价（特此确认并充分接受），双方协议如下：

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202110710299.X	Engineered immune cells and uses thereof 工程化免疫细胞及其用途	2021.06.25

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转让

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出让人特此确认，向受让人转让出让人在所有国家/地域有关申请/专利的全部产权所有权和利益，包括但不限于：

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有关申请/专利及所有专利申请、专利以及从中派生后产生的补充保护证书，包括其任何分案、继续申请、再发授权、延伸及注册以及其中包含之发明的所有和任何提交权利（统称为“专利权”）；

- (b) the benefit of all priority dates;

所有优先权日的权益；

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EXECUTED by the ASSIGNOR

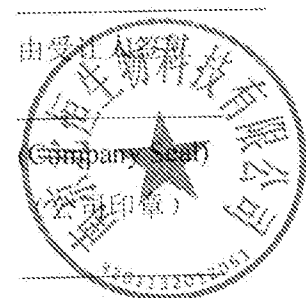
何世强

由出让人签订

2021.06.30

Date 日期

EXECUTED by the ASSIGNEE



Date 日期

## PATENT ASSIGNMENT

### 专利转让协议

#### PARTIES:

双方:

- A. Yan Zhonghui with ID No. 41072619910713341X, People's Republic of China  
(ASSIGNOR)  
闫忠辉, 身份证号: 41072619910713341X (出让人)
- B. NANJING BIOHENG BIOTECH CO., LTD. (incorporated in the People's  
Republic of China) of B1-2, SHUWU Block-16, No. 73 Tanmi Road, Jiangbei  
New District, Nanjing, Jiangsu, People's Republic of China (ASSIGNEE)  
南京北恒生物科技有限公司 (在中华人民共和国注册成立), 地址: 中国江  
苏省南京市江北新区探秘路 73 号树屋十六栋 B1-2 (受让人)

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有关申请/专利

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202010550754.X	Engineered immune cells and uses thereof 工程化免疫细胞及其用途	2020.05.27
202010639706.8	Engineered immune cells and uses thereof 工程化免疫细胞及其用途	2020.07.30

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转让

- (1) The ASSIGNOR hereby confirms the assignment (with full title guarantee) to the ASSIGNEE and the ASSIGNEE hereby confirms its acceptance of all the ASSIGNOR's property right, title and interest in and to the APPLICATIONS/PATENTS for all countries/regions including without limitation:
- 出让人特此确认，向受让人转让出让人在所有国家/地域有关申请/专利的全部产权所有权和利益，包括但不限于：
- (a) the APPLICATIONS/PATENTS and all patent applications, patents and supplementary protection certificates which may derive or result from any of the same, including any divisionals, continuations, reissues, extensions and registrations in relation to any thereof and all and any other rights in the inventions comprised in the above (together referred to as the "PATENT RIGHTS");
- 有关申请/专利及所有专利申请、专利以及从中派生后产生的补充保护证书，包括其任何分案、继续申请、再发授权、延伸及注册以及其中包含之发明的所有和任何提交权利（统称为“专利权”）：



(b) the benefit of all priority dates;

所有优先权日的权益;

(c) the right to seek and obtain registrations in other countries;

在其他国家寻求和获得注册的权利;

(d) the right to sue for and obtain injunctive relief, damages and all other relief in respect of any infringement or misuse (whether past present or future) of any of the PATENT RIGHTS or of the rights conferred by publication of any of the same.

就侵犯或滥用(无论是现在还是未来)任何专利权或专利权公开后赋予的权利,请求和获得禁令救济、损害赔偿及其所有其他救济的权利。

(2) The transfer is free.

此次转让为免费。

## 6. OTHERS

### 其他条款

The ASSIGNOR agrees that he/she will communicate to said ASSIGNEE or its representatives any known facts respecting said applications/inventions, and perform all affirmative acts which may be necessary in any legal proceeding, sign all lawful papers, execute all necessary assignment papers, make all rightful oaths, and, generally do everything possible to aid ASSIGNEE to obtain and enforce proper protection for said applications/inventions.

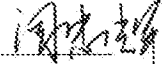
出让人同意将与受让人或其代表沟通关于上述申请/专利的任何已知事实,进行在任何法律程序中需要的所有同意行为,签署所有法律文件,签署所有必要的转让文件,进行宣誓,并尽一切可能帮助受让人获得并实施对上述申请/发明的适当保护。

IN WITNESS of which the Parties have executed and delivered this Patent Assignment  
as a Deed effective on the date of the later of the Parties' signatures.

兹证明，双方以签订并交付本专利权转让协议，作为双方之间的契约并于双方签字  
之日（以较晚发生者为准）生效。

EXECUTED by the ASSIGNOR

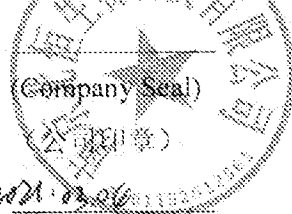
由出让人签立



Date 日期 2021.02.02

EXECUTED by the ASSIGNEE

由受让人签立



Date 日期