

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5490418

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PEKING UNIVERSITY	01/17/2019
CYGNUS BIOSCIENCES (BEIJING) CO. LTD.	01/17/2019
RECEIVING PARTY DATA	
Name:	CYGNUS BIOSCIENCES (BEIJING) CO. LTD.
Street Address:	3RD FLOOR, NO. 14 BUILDING, NO. 8 LIFE OF PEKING
Internal Address:	UNIVERSITY MEDICAL INDUSTRIAL PARK ROAD, CHANGPING DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	102206
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15879388
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	4156835472
Email:	docketing.rimonlaw@clarivate.com
Correspondent Name:	RIMON, P.C.
Address Line 1:	ONE EMBARCADERO CENTER
Address Line 2:	SUITE 400
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	4551-2000100
NAME OF SUBMITTER:	PENG CHEN
SIGNATURE:	/Peng Chen/
DATE SIGNED:	04/24/2019
Total Attachments: 3	
source=4551-2000100 - Entity to Entity Assignment#page1.tif	
source=4551-2000100 - Entity to Entity Assignment#page2.tif	

ENTITY TO ENTITY ASSIGNMENT

This Assignment is by:

Assignor: Peking University
Address: No.5 Yiheyuan Road, Haidian District Beijing 100871 CHINA
A juristic entity duly organized under and pursuant to the laws of: CHINA.

Assignor: Cygnus Biosciences (Beijing) Co., Ltd.
Address: 3rd Floor No.14 Building No.8, Life of Peking University Medical Industrial Park Road
Changping District Beijing 102206 CHINA
A juristic entity duly organized under and pursuant to the laws of: CHINA

(referred to in this Assignment as "Assignors"), WHEREAS said Assignors are the sole and exclusive owners by assignment of the inventions described and claimed in the patents and patent applications, the serial numbers of which are listed on Exhibit A, attached hereto; and

This Assignment is to:

Assignee: Cygnus Biosciences (Beijing) Co., Ltd.
Address: 3rd Floor No.14 Building No.8, Life of Peking University Medical Industrial Park Road
Changping District Beijing 102206 CHINA
A juristic entity duly organized under and pursuant to the laws of: CHINA

(referred to in this Assignment as "Assignee"), which desire to acquire the entire right, title and interest in, to and under said patents and patent applications and the inventions covered thereby.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

Assignors hereby sell, assign, transfer and set over, to Assignee, its successors, legal representatives and assigns, Assignors' entire right, title and interest in and to the above-mentioned inventions, application for letters patent, and any and all provisionals, non-provisionals, divisions, continuations, and continuations-in part claiming priority thereto or the benefit thereof, substitutions of said applications, and any and all letters patent or patents in the United States of America and all foreign countries or jurisdictions which may be granted therefor and thereon, including, without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding, and any and all extensions of said letters patent or patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee (including any right to institute actions and to recover damages for past, present and future infringement), for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which letters patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

Assignors represent, warrant and covenant (a) that, at the time of execution and delivery of this agreement, Assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and said applications for letters patent, and that the same are unencumbered and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this agreement, or (b) that Assignors were the sole and lawful owners of the entire right, title and interest in and to said inventions and said application for letters patent, and that the same were unencumbered and that Assignors sold, assigned, transferred and set over, to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said inventions and said applications for letters patent.

Assignors shall promptly sign and execute all papers and documents, take all lawful oaths, and do all acts necessary, required or useful for the procurement, maintenance, enforcement, defense or otherwise to secure title thereto to the Assignee, at the sole cost and expense of Assignee, its successors, legal representatives and assigns, in each case

including, without limitation, arising from or relating to (a) said inventions, or said application for letters patent; (b) any provisional, non-provisional, division, continuation, or continuation-in-part claiming priority thereto or the benefit thereof, or any substitution of any such application; (c) any letters patent or patents for said inventions in any country or jurisdiction, including without limitation, any modifications to such letters patent or patents such as through reissue, re-examination or other post-grant proceeding. For purposes of this paragraph, "procurement, maintenance, enforcement, defense" shall include, without limitation, any preparation, prosecution, pre-grant proceeding, and post-grant proceeding, whether before a patent office or other administrative body or judicial body with jurisdiction therefor.

Assignors hereby authorize and request the Commissioner of Patents in the United States to issue the above mentioned letters patent of the United States to Assignee as the assignee of said inventions and the letters patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.

Assignors hereby grants Assignee's attorneys, all of Rinon, P.C., the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark office or any foreign patent issuing authority for recordation of this document, including the power to insert on this assignment the application number and filing date of said application when known.

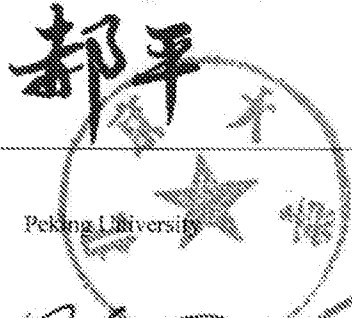
This assignment may be executed in one or more counterparts, with the same effect as if each signature were on the same document. Each counterpart so executed shall be deemed to be an original, and all such counterparts shall be construed together and shall constitute one agreement.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

ASSIGNORS:

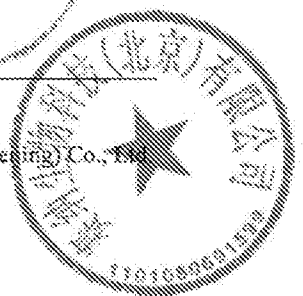
Date: 2019.01.17

Signature: _____
Name: _____
Title: _____
Company: Peking University



Date: 2019.01.17

Signature: _____
Name: WU LEI
Title: CEO
Company: Cygnus Biosciences (Beijing) Co., Ltd.



ASSIGNEE:

Date: 2019.01.17

Signature: _____
Name: WU LEI
Title: CEO
Company: Cygnus Biosciences (Beijing) Co., Ltd.

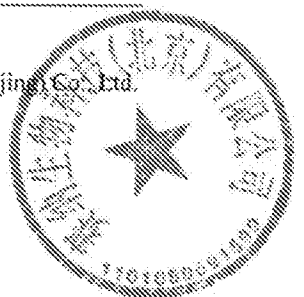


EXHIBIT A

The patents and applications that are being assigned from Peking University and Cygnus Biosciences (Beijing) Co., Ltd. to Cygnus Biosciences (Beijing) Co., Ltd. are or include:

Application No.	Patent No.	Filing/Issue Date	Title
US 15/879,388		01-24-2018	METHODS FOR OBTAINING AND CORRECTING BIOLOGICAL SEQUENCE INFORMATION
AU 2016356395		11-16-2016	METHODS FOR OBTAINING AND CORRECTING BIOLOGICAL SEQUENCE INFORMATION
CA 3,005,671		11-16-2016	METHODS FOR OBTAINING AND CORRECTING BIOLOGICAL SEQUENCE INFORMATION
EP 16 865 757.5		11-16-2016	METHODS FOR OBTAINING AND CORRECTING BIOLOGICAL SEQUENCE INFORMATION