

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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Assignment ID: PAT1413100

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RootPath Genomics, Inc.	08/07/2024
RECEIVING PARTY DATA	
Company Name:	Guangzhou Chengyuan Bioimmunology Technology Co., Ltd.
Street Address:	No. 18 Shenzhou Road, Building 5, Room 1301
City:	Huangpu District, Guangzhou, Guangdong
State/Country:	CHINA
PROPERTY NUMBERS Total: 5	
Property Type	Number
PCT Number:	US1923820
Application Number:	62648218
Application Number:	62686858
Application Number:	17031260
Application Number:	18066463
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	53563-702.301, 302
NAME OF SUBMITTER:	Paula Derby
SIGNATURE:	Paula Derby
DATE SIGNED:	08/07/2024
Total Attachments: 2	
source=53563-702.301_302 From RootPath Genomics to Guangzhou Chengyuan 08.05.24_Ex#page1.tiff	
source=53563-702.301_302 From RootPath Genomics to Guangzhou Chengyuan 08.05.24_Ex#page2.tiff	

CORPORATE TO CORPORATE PATENT ASSIGNMENT

Docket Number: 53563-702.101; 53563-702.102; 53563-702.601; 53563-702.301; 53563-702.302

RootPath Genomics, Inc., a corporation incorporated under the laws of the State of Delaware, having a place of business at 111 Speen St. 2nd Floor, Framingham, MA 01701, (the "Assignor"), desires to assign its entire right, title and interest in and to the Inventions and Assigned Patents (each, as defined below) to Guangzhou Chengyuan Bioimmunology Technology Co., Ltd. (广州呈源生物免疫技术有限公司), a corporation of China, having a place of business at No. 18 Shenzhen Road, Building 5 Room 1301, Huangpu District, Guangzhou, Guangdong, China, (the "Assignee"), and Assignee desires to acquire such right, title and interest, all on the terms and conditions set forth in this Patent Assignment.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee:

1. Said Assignor has obtained the entire right, title and interest in and to certain new and useful inventions and improvements disclosed in the following patent(s) and patent application(s):

TARGET BINDING MOIETY COMPOSITIONS AND METHODS OF USE

- for which US Provisional Application No. **62/648,218** was filed on **March 26, 2018**, in the United States Patent and Trademark Office;
- for which US Provisional Application No. **62/686,858** was filed on **June 19, 2018**, in the United States Patent and Trademark Office;
- for which an international patent application serial number **PCT/US19/23820** was filed on **March 25, 2019**, in the U.S. Receiving Office of the Patent Cooperation Treaty which claims priority to US Provisional Application No. 62/648,218 filed on March 26, 2018, and US Provisional Application No. 62/686,858 filed on June 19, 2018;
- for which US application serial number **17/031,260** was filed on **September 24, 2020** in the United States Patent and Trademark Office; and
- for which US application serial number **18/066,463** was filed on **December 15, 2022** in the United States Patent and Trademark Office.

(the "Listed Patent(s)"). As used herein: "Assigned Patents" means (a) the Listed Patent(s), (b) all Patents that share priority with or claim priority to or from the Listed Patent(s), including each and every Patent that is a divisional, substitution, continuation, continuation-in-part, non-provisional, or national phase application of any of the Listed Patent(s), (c) all Patents applied for on an invention disclosed within the Patents included in foregoing subclauses (a)-(b), (d) each and every Patent granting, issuing or reissuing from any of the foregoing under subclauses (a)-(c), (e) each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing under subclauses (a)-(d), and (f) each and every Patent filed outside the United States and corresponding to any of the foregoing under subclauses (a)-(e). "Patents" means (i) patents, certifications of inventions, inventor's certificates and other forms of protection granted on any invention in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise, and (ii) applications therefor (whether provisional, converted provisional, utility, design, plant, utility model, non-provisional or otherwise).

2. Said Assignor does hereby sell, assign, transfer and convey unto said Assignee its entire right, title and interest (a) in and to the Assigned Patents, including the right to claim priority to and from said Assigned Patents; (b) in and to the inventions disclosed in the Assigned Patents, and in and to all embodiments of the inventions (the "Inventions") and (c) in and to all claims for past, present and future infringement of the Assigned Patents, including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Assigned Patents.

3. Said Assignor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Assignor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for filing, prosecuting or maintaining any of the Assigned Patents; (c) for filing, prosecuting or maintaining applications for reissuance of any said Assigned Patents; (d) for interference or other priority proceedings involving said Assigned Patents or Inventions; and (e) for legal proceedings involving said Inventions or Assigned Patents, including without limitation reissues and reexaminations, IPRs, opposition and other post-grant proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Assignor in providing such cooperation shall be paid for by said Assignee.

4. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, and assigns, and shall be binding upon said Assignor and its assigns.

5. Said Assignor hereby warrants, represents and covenants that Assignor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

6. Said Assignor hereby requests that any Assigned Patents issuing or granting in the United States, any other countries, or under any international convention, agreement, protocol, or treaty, be issued or granted in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors and assigns.

7. This instrument will be interpreted and construed in accordance with the laws of the United States, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Assignor has executed and delivered this instrument to said Assignee as of the date written below.

CORPORATE TO CORPORATE PATENT ASSIGNMENT

Docket Number: 53563-702.101; 53563-702.102; 53563-702.601; 53563-702.301; 53563-702.302

AGREED TO BY ASSIGNOR: RootPath Genomics, Inc.

Date: Aug. 7. 2024 Signature: [Signature]
Name: Xi CHEN
Title: President

RECEIVED AND AGREED TO BY ASSIGNEE: Guangzhou Chengyuan Bioimmunology Technology Co., Ltd. (广州呈源生物免疫技术有限公司)

Date: Aug. 7. 2024 Signature: [Signature]
Name: Xi CHEN
Title: Legal Representative

