

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT7335562

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ZHITONG LIU	04/14/2022
DAVID DEBRUYNE	04/15/2022
JACK DONG	04/15/2022
MICHAEL CLARK	04/15/2022
YUTAO FU	04/14/2022
CHENYU LI	04/14/2022
VIDUSHI KAPOOR	04/14/2022
KALYANI PATANKAR	04/15/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PARAGON GENOMICS, INC.
<b>Street Address:</b>	3521 INVESTMENT BLVD., SUITE 1
<b>City:</b>	HAYWARD
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94545
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17726480
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)212-7562
<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>	650-212-1700
<b>Email:</b>	info@shayglenn.com, jennifer@shayglenn.com
<b>Correspondent Name:</b>	SHAY GLENN LLP
<b>Address Line 1:</b>	2929 CAMPUS DRIVE, SUITE 225
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<b>ATTORNEY DOCKET NUMBER:</b>	13982-706.200
<b>NAME OF SUBMITTER:</b>	JENNIFER MARCELINO
<b>SIGNATURE:</b>	/Richard D. Shoop, Reg. No. 45,763/

<b>DATE SIGNED:</b>	05/17/2022
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**Total Attachments: 4**  
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source=13982-706-200\_Assignment\_05-17-22#page4.tif

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies):

- (1) Zhitong LIU (04/14/2022)
- (2) David DEBRUYNE (04/15/2022)
- (3) Jack DONG (04/15/2022)
- (4) Michael CLARK (04/15/2022)
- (5) Yutao FU (04/14/2022)
- (6) Chenyu LI (04/14/2022)
- (7) Vidushi KAPOOR (04/14/2022)
- (8) Kalyani PATANKAR (04/15/2022)

Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):

Name: **PARAGON GENOMICS, INC.**  
**3521 Investment Blvd., Suite 1**  
**Hayward, CA 94545**

3. Nature of Conveyance:

- Assignment       Merger  
 Security Agreement       Change of Name  
 Other

Name and address of receiving party(ies):

Name:  
Street Address:  
City: State:                                  Zip:  
Country:  
Additional name(s) & address(es) attached?  
 Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) – **17/726,480**

Title: **METHODS AND COMPOSITIONS FOR  
AMPLIFYING DNA AND GENERATING DNA  
SEQUENCING RESULTS FROM TARGET-ENRICHED  
DNA MOLECULES**

B. Patent No.(s)

Additional numbers attached?       Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

**Richard D. Shoop**  
**Shay Glenn LLP**  
**2929 Campus Drive, Suite 225**  
**San Mateo, CA 94403**

Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h)(1)): \$0.00

Please charge any required fees to **Deposit Account No. 50-4050.**

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8. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

**Richard D. Shoop, Reg. No. 45,763**

Name of Person Signing

**/Richard D. Shoop/**

Signature

May 17, 2022

Date

Total number of pages including cover sheet, attachments, and documents: **4**

**PATENT**

**REEL: 059937 FRAME: 0351**

This Assignment of Patent Application is between:

**Zhitong LIU** of Foster City, CA;

**David DEBRUYNE** of Hayward, CA;

**Jack DONG** of San Ramon, CA;

**Michael CLARK** of Pleasanton, CA;

**Yutao FU** of San Marcos, CA;

**Chenyu LI** of Hayward, CA;

**Vidushi KAPOOR** of Fremont, CA; and

**Kalyani PATANKAR** of Wheeling, IL

(hereinafter referred to as "Inventor") and

**PARAGON GENOMICS, INC.**, a corporation of the State of Delaware, having a place of business at 3521 Investment Blvd., Suite 1, Hayward, CA 94545 (hereinafter referred to as "Assignee").

WHEREAS Inventor has invented certain new and useful improvements in:

**"METHODS AND COMPOSITIONS FOR AMPLIFYING DNA AND GENERATING DNA SEQUENCING RESULTS FROM TARGET-ENRICHED DNA MOLECULES"**

for which the Inventors have executed an application for a United States Patent on or about the date of this Assignment.

WHEREAS, Assignee is desirous of acquiring the entire right, title and interest of each inventor in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor 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 and foreign countries. Such cooperation by said Inventor 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 prosecuting any of the said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contest, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that said Inventor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee:

April 14, 2022

Date

Zhitong LIU



April 15, 2022

Date

David DEBRUYNE

*1 David Debruyne 1*

April 15, 2022

Date

Jack DONG

*1 Jack Dong 1*



April 15, 2022

Date

Michael CLARK

April 14, 2022

Date

Yutao FU

*1 Yutao Fu 1*

ASSIGNMENT OF PATENT APPLICATION

SG Docket No.: 13982-706.200

4/14/2022  
Date

Chenyu Li  
Chenyu LI

04/14/2022  
Date

Vidushi  
Vidushi KAPOOR

04/15/2022  
Date

KSPATANKAR  
Kalyani PATANKAR

Accepted by PARAGON GENOMICS, INC. (Assignee)

[Signature]  
Signature

April 14, 2022  
Date

Name: Zhitong Liu

Title: Co-founder and CTO