PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JENDRIK HENTSCHEL	09/01/2023
TYLER LOPEZ	08/31/2023
MICHAEL KLEIN	08/30/2023
VIRGINIA SAADE	08/31/2023
MATTHEW KELLINGER	08/31/2023
MARK AMBROSO	08/30/2023

RECEIVING PARTY DATA

Name:	ELEMENT BIOSCIENCES, INC.
Street Address:	10055 BARNES CANYON ROAD
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	18160952	

CORRESPONDENCE DATA

Fax Number: (650)938-5200

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.

Phone: (650) 988-8500

patentdocketrequests@fenwick.com, lwalker@fenwick.com Email:

FENWICK & WEST LLP **Correspondent Name:** Address Line 1: **801 CALIFORNIA STREET**

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER:	38119-52267/US (002USA3)	
NAME OF SUBMITTER:	AMY G. KLANN	
SIGNATURE:	/Amy G. Klann/	
DATE SIGNED:	09/06/2023	

Total Attachments: 3

PATENT REEL: 064812 FRAME: 0650

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PATENT REEL: 064812 FRAME: 0651

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Element Biosciences, Inc.**, a Delaware corporation, having a place of business at 10055 Barnes Canyon Road, San Diego, CA 92121 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application(s), including those filed under 35 U.S.C. § 111, design applications filed under 35 U.S.C. § 171, Registered Community Designs, international applications filed according to the Patent Cooperation Treaty (PCT), U.S. national phase applications filed under 35 U.S.C. § 371, national or regional applications filed in any other country throughout the world, and any patents issuing thereon ("PATENT RIGHTS"):
 - U.S. Application No. 18/160,952, entitled "ENGINEERED POLYMERASES WITH REDUCED SEQUENCE-SPECIFIC ERRORS," filed on January 27, 2023, which claims priority from U.S. Application No. 63/311,939, filed on February 18, 2022, U.S. Application No. 63/343,036, filed on May 17, 2022, and U.S. Application No. 63/479,490, filed on January 11, 2023.
 - 2. The entire worldwide right, title, and interest in and to:
- (a) the PATENT RIGHTS, including any right of priority; (b) any provisional, divisional, continuation, continuation-in-part, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

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Title:	ENGINEERED POLYMERASES WITH REDUCED SEQUENCE-SPECIFIC ERRORS			
Filed:	January 27, 2023	Attorney Docket #:	38119-52267/US	
Application #:	18/160,952	Client Ref #:	002USA3	

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

This Assignment and any claim, controversy, dispute, or cause of action (whether in contract, tort, or otherwise) based upon, arising out of, or relating to this Assignment shall be governed by, and construed in accordance with, the laws of the United States and the State of California, without giving effect to any choice or conflict of law provision or rule (whether of the State of California or any other jurisdiction).

Date: $9/1/23$	fridate Hentreliel
(Required)	Jendrik HENTSCHEL
Date: <u>8/3//23</u> (Required)	Tyler LOPEZ
Date: 9/30 23 (Required)	Michael KLEIN
Date: $\frac{9/31/23}{(\text{Required})}$	Virginia SAADE
Date: 9/51/23 (Required)	Matthew KELLINGER
Date: <u>%/%0/%%</u> (Required)	/ Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z

Title:	ENGINEERED POLYMERASES WITH REDUCED SEQUENCE-SPECIFIC			
	ERRORS			
Filed:	January 27, 2023	Attorney Docket #:	38119-52267/US	
Application #:	18/160,952	Client Ref #:	002USA3	

ASSIGNEE HEREBY ACCEPTS THIS ASSIGNMENT:

Date:	9/1	23	
(Required)	,		

ELEMENT BIOSCIENCES, INC.

Signature:_

vame: <u>Molly</u>

Title: CEO

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