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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINGHAO GUO	06/10/2021
LEON ZILUN ZHANG	05/17/2021
CHUNHONG ZHOU	05/18/2021
MATTHEW KELLINGER	06/10/2021
MICHAEL PREVITE	06/10/2021
SINAN ARSLAN	06/11/2021
MOLLY HE	06/15/2021
HUI ZHEN MAH	06/10/2021
LEI SUN	05/14/2021

RECEIVING PARTY DATA

Name:	ELEMENT BIOSCIENCES, INC.
Street Address:	9880 CAMPUS POINT DRIVE, SUITE 210
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17218027

CORRESPONDENCE DATA

Fax Number: (858)350-2399

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WILSON SONSINI GOODRICH & ROSATI **Correspondent Name:**

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ATTORNEY DOCKET NUMBER: 52933-731.201 NAME OF SUBMITTER: SUSAN JEONG

PATENT REEL: 057534 FRAME: 0364 506878575

SIGNATURE:	/Susan Jeong/	
DATE SIGNED:	09/20/2021	
Total Attachments: 6		
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source=52933-731.201 executed assignment as filed#page6.tif		

PATENT REEL: 057534 FRAME: 0365

PATENT ASSIGNMENT

Docket Number 52933-731,201

The undersigned:

- 1. Minghao GUO San Diego, California (US)
- 2. Leon Zilun ZHANG San Diego, California (US)
- 3. Chunhong ZHOU San Diego, California (US)
- 4. Matthew KELLINGER San Diego, California (US)

- 5. Michael PREVITE San Diego, California (US)
- 6. Sinan ARSLAN San Diego, California (US)
- 7. Molly HE San Diego, California (US)
- 8. Hui Zhen MAH San Diego, California (US)

9. Lei SUN San Diego, California (US)

(the "Inventor(s)"), desire to assign the entire right, title and interest in and to the Inventions and Assigned Patents (each, as defined below) to Element Biosciences, Inc., a corporation incorporated under the laws of the State of Delaware, having a place of business at 9880 Campus Point Drive, Suite 210, San Diego, California 92121 (US), (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 Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) have invented certain new and useful inventions and improvements disclosed in the following patent(s) and patent application(s):

FLOW CELL SYSTEMS AND DEVICES

for which application serial number 17/218,027 was filed on March 30, 2021 in the United States Patent and Trademark Office

(the "<u>Listed Patent(s)</u>"). As used herein: "<u>Assigned Patents</u>" 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). "<u>Patents</u>" 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 Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the 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, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (the "<u>Inventions</u>") 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 Inventor(s) hereby covenant and agree 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 Inventor(s) 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 Inventor(s) 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, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 5. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 6. Said Inventor(s) hereby request that any Assigned Patents issuing or granting in the United States, foreign 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, legal representatives and assigns.
- 7. This instrument will be interpreted and construed in accordance with the laws of the State of California, 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 Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

	PATENT ASSIGNMENT		Decke: Number 52933-731,261
Вже:	Simples GBO		
Ossa	Sand Zilan Zil ANG		
Ome:	Chouseou SHOC		
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1900: <u>10 150 W</u> V	Hui Zhen MAH	K?W	
Çneş:	Eoi SU8		
RECEIVED AND AGREED TO BY ASSIGNEE. Element Biosciences, Inc			
20mm 4/5/2m2/	Sugnature: Name Molly He Title: Chief Executive Officer		

Date:	Minghao GGO	
Date:	Leon Zilun ZHANG	
Date:	Chushong ZHOU	
Date:	Maubew XELLINGER	
Date:	Michael PREVITE	
Date:	Sinan ARSLAN	
Date:	Molly HE	
Date:	Huizhen MAH	
Date: 05/14/2021	Lat 51/19	-
RECEIVED AND AGREED TO BY ASSIGNEE: Element Biosciences, Inc.		
Date:	Signature: Name: Molly He Title: Chief Executive Officer	

		PATENT ASSIGNMENT		Docket Number 52933-731-291	
(1886)	6/19/2011				
Piesse.		Com 25 m 28 A80)			
Date:		Changenic (2003)			
Deer		Masshew KELLINGER	*		
Date		Michael PREVITE			
Sesse	:	Smon ARSLAN			
Date	·	Molly HE			
Date		Hoizisen MAR			
Date		I.AI SUN			
RE(Elei	EVED AND AGRI ment Biosciences, In	ED TO BY ASSIGNEE: «			
Date	E	Signature: Name: Molly He Title: Chief Executive Officer			

	PATENT ASSIGNMENT	Docket Number 52933-731.201
Date:		
	Minghao GUO	
Date: 5/17/2)	Leon Jihan Jelany Leon Zilan ZHANG	
	DOUGLASS STATE	
Date:	Churstong ZHOU	
Date:	Matthew KELLINGER	
Date:		
	Michael PREVITE	
Date:	Sinau ARSLAN	
Date:	Molly HE	
Date:		
	Huizhen MAH	
Date:	Lei SUN	
	Let SUN	
RECEIVED AND AGRE	ED TO BY ASSIGNEE:	
Date:	Signature:	
	Name: Molly He Title: Chief Executive Officer	

	PATENT ASSIGNMENT	Docket Number 52933-731.201
Date:	Minghao GUO	
MARKONING WYO MENDO CEPTO POTO		
Date:	Leon Zilun ZHANG	
Date: 5(8/202)	Chunijong ZHOU	
Date:	Matthew KELLINGER	
Date:	Michael PREVITE	
Date:	Sium ARSLAN	
Date:	Molly HE	
Date:	Huizhen MAH	
Dâté:	Lei SUN	
RECEIVED AND AGREED TO BY ASSIGNEE: Element Biosciences, Inc.		
Date:	Signature: Name: Molly He Title: Chief Executive Officer	