(Original in Electronic Form)

0	For receiving Office use only		
0-1	International Application No.	PCT/US20/25469	
0-2	International Filing Date	27 March 2020 (27.03.2020)	
0-3	Name of receiving Office and "PCT International Application"	PCT INTERNATIONAL APPLICATION RO/US	
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	ePCT-Filing for data package download Version 4.6.012 MT/FOP 20200302/1.1	
0-5	Petition		
	The undersigned requests that the preser	nt international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)	
0-7	Applicant's or agent's file reference	792702000240	
I	Title of Invention	HETEROMULTIMERIC PROTEINS AND METHODS OF USE THEREOF	
II	Applicant		
II-1	This person is	Applicant only	
II-2	Applicant for	All designated States	
II-4	Name	AB STUDIO INC.	
II-5	Address	3541 Investment Boulevard Suite 3 Hayward, California 94545 United States of America	
II-6	State of nationality	US	
11-7	State of residence	US	
II-10	e-mail	patentdocket@mofo.com	
II-10(a)	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	as advance copies followed by paper notifications	
III-1	Applicant and/or inventor		
III-1-1	This person is	Inventor only	
III-1-3	Inventor for	All designated States	
III-1-4	Name (LAST, First)	LIU, Yue	
III-1-5	Address	815 Peary Lane Foster City, California 94404 United States of America	

(Original in Electronic Form)

III-2	Applicant and/or inventor	
III-2-1	This person is	Inventor only
11-2-3	Inventor for	All designated States
II-2-4	Name (LAST, First)	DONG, Jianbo
II-2-5	Address	3692 Randolph Avenue Santa Clara, California 95051 United States of America
III-3	Applicant and/or inventor	
II-3-1	This person is	Inventor only
III-3-3	Inventor for	All designated States
III-3-4	Name (LAST, First)	WANG, Bo
III-3-5	Address	408 Portofino Drive, Unit 2 San Carlos, California 94070 United States of America
IV-1	Agent or common representative; or	
	address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	Agent
IV-1-1	Name (LAST, First)	QI, Yan
IV-1-2	Address	Morrison & Foerster LLP 755 Page Mill Road Palo Alto, California 94304-1018 United States of America
IV-1-3	Telephone No.	650-813-5705
IV-1-4	Facsimile No.	650-494-0792
IV-1-5	e-mail	patentdocket@mofo.com
IV-1-5(a	E-mail authorization The receiving Office, the International Searching Authority, the International Bureau and the International Preliminary Examining Authority are authorized to use this e-mail address, if the Office or Authority so wishes, to send notifications issued in respect of this international application:	as advance copies followed by paper notifications
IV-1-6	Agent's registration No.	73252
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	XIAO, Jian(55748)
٧	DESIGNATIONS	
V-1		nder Rule 4.9(a), the designation of all Contracting States bound by the PCT on the grant of every kind of protection available and, where applicable, for the grant of

(Original in Electronic Form)

VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	28 March 2019 (28.03.2019)	
VI-1-2	Number	62/825,726	
VI-1-3	Country or Member of WTO	US	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VI-3	Incorporation by reference :		
	where an element of the international app or drawings referred to in Rule 20.5(a) is r in an earlier application whose priority is c were first received by the receiving Office, reference in this international application f	not otherwise contained in this international laimed on the date on which one or more that element or part is, subject to confirm	al application but is completely contained elements referred to in Article 11(1)(iii)
VII-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	Number of sheets	Electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	77	<b>√</b>
IX-3	Claims	5	<b>√</b>
IX-4	Abstract	1	<b>✓</b>
IX-5	Drawings	14	<b>✓</b>
IX-6a	Sequence listing part of the description (also to be used for the purposes of international search)	-	1
IX-7	TOTAL	101	
	Accompanying Items	Paper document(s) attached	Electronic file(s) attached
IX-8	Fee calculation sheet	-	✓
IX-20	Figure of the drawings which should accompany the abstract	1	1
IX-21	Language of filing of the international application	English	

#### (Original in Electronic Form)

	Signature of applicant, agent or common representative	/Yan Qi, Reg. No. 73252/
X-1-1	Name (LAST, First)	QI, Yan
	Capacity (if such capacity is not obvious from reading the request)	Agent

# 27 March 2020 (27.03.2020) FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	27 March 2020 (27.03.2020)
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

### FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	