PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
YU ZHENG	12/18/2009		
RICHARD J. ROBERTS	12/18/2009		

RECEIVING PARTY DATA

Name:	NEW ENGLAND BIOLABS, INC.			
Street Address:	240 COUNTY ROAD			
City:	IPSWICH			
State/Country:	MASSACHUSETTS			
Postal Code:	01938			

PROPERTY NUMBERS Total: 1

Property Type	Number				
Patent Number:	9029087				

CORRESPONDENCE DATA

Fax Number:

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: 978-998-7954 Email: mcgrane@neb.com Correspondent Name: **GUY F. BIRKENMEIER** Address Line 1: 240 COUNTY ROAD

Address Line 4: IPSWICH, MASSACHUSETTS 01938

ATTORNEY DOCKET NUMBER:	NEB-316-DIV-2-US
NAME OF SUBMITTER:	GUY F. BIRKENMEIER
SIGNATURE:	/Guy F. Birkenmeier/
DATE SIGNED:	08/14/2023

Total Attachments: 5

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PATENT REEL: 064575 FRAME: 0678

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Yu Zheng and Richard J. Roberts (hereinafter referred to as Assignors), residing at 42 Averill Street, Topsfield, Massachusetts 01983; and 157 Larch Row, Wenham, Massachusetts 01984, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in Compositions, Methods and Related Uses for Cleaving Modified DNA, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, New England Biolabs, Inc., a Corporation organized under and pursuant to the laws of Massachusetts having its principal place of business at 240 County Road, Ipswich, Massachusetts 01938 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to
Assignce, its successors, legal representatives and assigns, that, at the time of execution and

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delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

NEW ENGLAND BIOLABS, INC.

All practitioners at Customer Number 28986

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AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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	Yu Zheng					
Date: Dec	ember 18, 2009	00000				
United States of Am	erica)				
Commonwealth of	Massachusetts) ss.:				
County of	Essex					
On this	day of	***************************************	2009	, before me		
personally came	Yu Zhen	g	, to me known t	o be the individu	ıal	
described in and who	o executed the foregoing	ag instrument, a	ind acknowledg	ed executionيک ²²	indiality of the	
of the same.		Motary Notary	LIST Public			
				20		

Richard FRoberts

Date:	Dece	mber 18, 2	009	000				,		
United Stat	es of Ame	rica)						
Commonw	ealth of	Massa	schusetts) ss.:						
County of		E	ssex			•		•		
On this	18th	day of	Decembe	ľ	,	2009	, b	eforemiè	S. D. D	*. 8 . 8 . 8
personally came Richard J. Ro		chard J. Ro	berts	,	to me know	***********			£9, 4%	
described in	n and who	executed (he foregoin	g instnu		id acknowle			an annual and a second	
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RECORDED: 08/14/2023