## 508062396 08/11/2023

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8109551

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
CHUDI GUAN			07/12/2006	
SANJAY KUMAR			07/12/2006	
REBECCA KUCERA			07/12/2006	
RECEIVING PARTY I	ΟΑΤΑ			
Name:	NEW	ENGLAND BIOLABS, INC.		
Street Address:	240 C	240 COUNTY ROAD		
City:	IPSWI	IPSWICH		
State/Country:	MASS	MASSACHUSETTS		
Postal Code:	01938	01938		
PROPERTY NUMBER	RS Total:	I		
Property Type		Number		
Patent Number:		8048664		
CORRESPONDENCE	DATA			
Fax Number:				
		o the e-mail address first; if that is ( d; if that is unsuccessful, it will be s		
Phone:		978-998-7954		
Email: mcg		mcgrane@neb.com		
•		GUY F. BIRKENMEIER	Y F. BIRKENMEIER	
		240 COUNTY ROAD		
Address Line 4:		IPSWICH, MASSACHUSETTS 0193	8	
ATTORNEY DOCKET NUMBER:		NEB-236-DIV-PUS		
NAME OF SUBMITTER:		GUY F. BIRKENMEIER	GUY F. BIRKENMEIER	
SIGNATURE:		/Guy F. Birkenmeier/	/Guy F. Birkenmeier/	
DATE SIGNED:		08/11/2023	08/11/2023	
		1		
Total Attachments: 3				
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	-			

- For: U.S. Rights and Foreign Rights
- For: U.S. Application
- By: Inventors

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

## ASSIGNORS:

Chudi Guan 10 Great Pond Road Wenham, MA 01984

Nationality: US

Sanjay Kumar 83 Old Right Road Ipswich, MA 01938

Nationality: US

Rebecca Kucera 160 Woodland Mead Hamilton, MA 01982

Nationality: US

hereby sell, assign and transfer to

ASSIGNEE:

New England Biolabs, Inc. 240 County Road Ipswich, MA 01938 Nationality: MA

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

Modified DNA Cleavage Enzymes and Methods of Use (as amended by ISA)

PATENT REEL: 064564 FRAME: 0854 and which is found in (37 C.F.R. § 3.21) U.S. patent application executed on July 13, 2006 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, each assignor hereby executes this instrument on the date set forth below.

Date: 7/12/06

Undi Guan

Signature of Chudi Guan

Details of County

and place of signing of assignment

Essex

Ipswich, MA

Before me this  $12^{th}$  day of 20.26, personally appeared the above named individuals, to me known to be the personal described in, and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.

Notary Public or Consular Officer of the

Notary Públic or Consular Officer of the United States of America

My commission expires on 1/26/2012



Date: 7/12/06

Signature of Saniav Kumar

Details of County

Essex

and place of signing of assignment

Ipswich, MA

Before me this  $12^{4}$  day of  $920^{4}$ , personally appeared the above named individuals, to me known to be the person's described in, and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.



Notary Public or Consular Officer of the United States of America

My commission expires on  $\frac{2}{26/20/2}$ 

Rebycen Kucera

Signature of Rebecca Kucera

Details of County

Date:

Essex

and place of signing of assignment

July 12,2006

Ipswich, MA

Before me this  $12^{\frac{14}{2}}$  day of  $32^{\frac{14}{2}}$  and  $20^{\frac{26}{2}}$ , personally appeared the above named individuals, to me known to be the persons described in, and who executed the foregoing assignment instrument and acknowledged to me that they executed the same of their own free will for the purpose therein expressed.



Naia Weinich

Notary Public or Consular Officer of the United States of America

My commission expires on <u>1/24/20</u>/2

**RECORDED: 08/11/2023**