## 506455664 01/19/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
YUAN MAO				01/18/2021	
RECEIVING PARTY DA	ATA				
Name:	REGENERON PHARMACEUTICALS, INC.				
Street Address:	777 OLD SAW MILL RIVER ROAD				
City:	TARRYTOWN				
State/Country:	NEW YORK				
Postal Code:	10591-6707				
CORRESPONDENCE [	DATA				
Fax Number:	(21	12)715-8100			
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Atty Docket No.: 10478US01 Serial No.: 16/542,788 ASSIGNMENT Page 1 of 1

## ASSIGNMENT

WHEREAS, I. Yuan MAO, residing at 190 Pinewood Road, Hartsdale, NY 10530, a citizen of China, (HEREINAFTER CALLED "ASSIGNOR"), is an inventor of the invention(s) disclosed and/or claimed in the following patent application:

## "Methods for De Novo Protein Sequencing"

U.S. Serial No. 16/542,788; filed August 16, 2019

WHEREAS, REGENERON PHARMACEUTICALS, INC., a corporation organized and existing under the laws of the State of New York, with offices at 777 Old Saw Mill River Road, Tarrytown, New York 10591-6707, U.S.A. (HEREINAFTER called "ASSIGNEE") is desirous of acquiring my entire right, title and interest in, to, and under said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said ASSIGNOR, have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title and interest for all countries in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the above-described patent application, and in and to said patent application and all divisions, renewals, continuations, and continuations-in-part thereof, and all Patents which may be granted thereon and all reexamination certificates, amendments, and reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents utility models, and designs which may hereafter be filed for said inventions in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said patent application under the Patent Laws of the United States or any other country or countries foreign to the United States, the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention, or under any other applicable international agreement or under the domestic laws of the country in which any such patent application is filed, as may be applicable; and all forms of industrial property. protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said inventions in any country or countries foreign to the United States and all extensions, renewals, reexamination certificates, amendments, and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any Official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on application as aforesaid, to issue the same to the said ASSIGNEE, their successors, legal representatives and assigns, in accordance with this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest hereinafter assigned, and that I have not executed; and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, continuation-in-part, relssue, reexamination, and foreign applications, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said inventions in all countries.

IN TESTIMONY WHEREOF, I hereunto set MY hands and seal the day and year set opposite my signature.

Date: 18 Jan 2021

Mas

Yuan MAC

PATENT REEL: 054951 FRAME: 0711

**RECORDED: 01/19/2021**