506512604 02/18/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANNA MARIA WISNIEWSKA	08/17/2018
XIAYUN CHENG	08/17/2018

RECEIVING PARTY DATA

Name:	PFIZER INC.
Street Address:	235 EAST 42ND STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10017

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16618001

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2010581-0698
NAME OF SUBMITTER:	XIAODONG LI
SIGNATURE:	/Xiaodong Li/
DATE SIGNED:	02/18/2021

Total Attachments: 4

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PATENT 506512604 REEL: 055326 FRAME: 0615

ASSIGNMENT/CONFIRMATORY ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, Hanna Maria Wisniewska citizen of the United States of America, resident of 18 Kingston Ave, Providence, RI 02906, USA; Xiayun Cheng, citizen of China, resident of 212 Old Boston Post RD, Old Saybrook, CT 06475, USA; hereby sell, assign and transfer and/or confirm the sale, assignment and transfer unto Pfizer Inc., a corporation organized and existing under the laws of the State of Delaware, United States of America, and having its principal place of business at 235 East 42nd Street, New York, New York 10017, United States of America, our entire right, title and interest in and to United States PCT Patent Application Serial No. PCT/US2018/35721, filed June 1, 2018, having PFIZER Docket No. PC72439A, having Outside Counsel Reference No. 2010581-0540 and entitled OLIGONUCLEOTIDE COMPOSITIONS AND METHODS OF USE THEREOF; our entire right, title and interest, in all countries of the world, in and to all our inventions, whether joint or sole, disclosed in said Provisional Patent Application; our entire right, title and interest in and to all patent applications filed for Letters Patent for any or all of said inventions; our entire right, title and interest in and to all Letters Patent granted on said patent applications; and the right to claim priority from said Provisional Patent Application under the Paris Convention for the Protection of Industrial Property, and under any and all other such treaties and agreements to which the United States of America is a party and which afford similar priorityclaiming privileges, in all countries of the world; and we hereby agree and/or confirm the agreement, whenever requested, to communicate to said Pfizer Inc. and its successors and assigns, any facts known to us respecting said inventions, to testify in any legal proceeding respecting said inventions, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries of the world.

1 of 4

PATENT REEL: 055326 FRAME: 0616

Signed and witnessed this day of	<u>(() () 2018</u> at	
Goton, Connutrut	da N	
By:	Hanna Maria Wisniewska	

ACKNOWLEDGEMENT

STATE OF CONNECTICUT)
COUNTY OF NEW LONDON) ss.)
On this the 17 day of / (4.5)	, 2018, before me, Janice Denison, the undersigned officer,
personally appeared, Hanna Maria V	Wisniewska, known to me (or satisfactorily proven) to be the
person whose name is subscribed to the	ne within instrument and acknowledged that she executed the
same for the purposes therein contained	ed.

In witness whereof I hereunto set my hand.

Janice M. Denison

My Commission Expires: March 31, 2022

JANICE M DENISON
NOTARY PUBLIC
State of Connecticut
My Commission Expires
March 31, 2022

2 of 4

Signed and witnessed this 12 day of 2	<u>Aigust</u> , 2018 at
Ву:	Xiayun Cheng
<u>ACKN</u>	IOWLEDGEMENT
personally appeared, Xiayun Cheng, know	018, before me, Janice Denison, the undersigned officer, vn to me (or satisfactorily proven) to be the person trument and acknowledged that she executed the same

Janice M. Denison

My Commission Expires: March 31, 2022

In witness whereof I hereunto set my hand.

JANICE M DENISON
NOTARY PUBLIC
State of Connecticut
Commission Expires
March 31, 2022

Signed and witnessed this day of
STATE OF CONNECTICUT)) ss. Groton COUNTY OF NEW LONDON)
On this the day of 2018, before me, Janice M. Denison, the undersigned officer, personally appeared Lisa A. Samuels, who acknowledged herself to be Assistant General Counsel of Pfizer, Inc., a corporation, and that she as such Assistant General Counsel, being authorized so to do, executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by herself as Assistant General Counsel.
In witness whereof I hereunto set my hand. Janice M. Denison My Commission Expires: March 31, 2022 JANICE M DENISON NOTARY PUBLIC State of Connecticut Ty Commission Expires March 31, 2022

4 of 4

RECORDED: 02/18/2021

PATENT REEL: 055326 FRAME: 0619