505883295 01/27/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5930120

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROMESH R. SUBRAMANIAN	09/22/2011

RECEIVING PARTY DATA

Name:	PFIZER INC.	
Street Address:	150 EAST 42ND STREET	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10017	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16118297

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	R0693.70018US04	
NAME OF SUBMITTER:	ELIZABETH M. BOEHM	
SIGNATURE:	/Elizabeth M. Boehm/	
DATE SIGNED:	01/27/2020	

Total Attachments: 2

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PATENT 505883295 REEL: 051628 FRAME: 0444

Docket No: PC071812

Patent Application No.: 61/534,561

Assignment of Invention

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR:

(1) Full Name of Inventor: Romesh R. Subramanian

Residence: 9 Alan Street, Framingham, Massachusetts 01701

Citizenship: USA

hereby sells, assigns and transfers to ASSIGNEE:

PFIZER INC. 150 East 42nd Street New York, New York 10017

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 the invention entitled:

MULTIMERTIC ANTISENSE OLIGONUCLEOTIDES

and invented by ASSIGNOR and the following additional inventors, if any:

and which is found in Application No. 61/534,561 filed on September 14, 2011:

	I/we the ASSIGNOR signing below, hereby authorize and request insertion above o the application number and filing date, when they become known,
[also	check if foreign application(s) is(are) also being assigned]

and any legal equivalent thereof in a foreign country,

including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained for said invention by the above application or any subsequently filed provisional, nonprovisional, continuation, divisional, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

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

ASSIGNOR authorizes ASSIGNEE to make applications for and to receive Letters patent for said invention in any of said countries in its own name, or in ASSIGNOR's name, at its election.

ASSIGNOR covenants and agrees to execute or procure any further necessary assurance of the title to said invention and any Letters Patent which may issue therefore and to, at any time, upon the request and at the expense of ASSIGNEE deliver any testimony in any

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Assignment of Invention Provisional Application

Docket No: PC071812

Patent Application No.: 61/534,561

interference, litigation or proceeding related thereto and execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefore in ASSIGNEE, its successors, assigns or other legal representatives, and that to, at any time, upon the request and at the expense of ASSIGNEE execute any continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to Letters Patent and reissue or re-examination thereof, or any other additional applications of Letters Patent for said invention or any part thereof, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEE, and will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to its ASSIGNEE.

Romesh R. Inhamanian	9/22/2011				
Romesh R. Subramanian	Date				
<u>ACKNOWLEDGMENT</u>					
State of MASSachusetts					
County of Middlesex ss:					
On the 22 day of September 2011, personally appeared before me, known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth.					
	Motary Public				
	THE PART THE				

RECORDED: 01/27/2020