PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIRGINIA AMMENDOLA	11/07/2017
STEFANIA CAPONE	11/02/2017
STEFANO COLLOCA	11/02/2017
ANTONELLA FOLGORI	11/02/2017
ROSSELLA MERONE	11/02/2017

RECEIVING PARTY DATA

Name:	GLAXOSMITHKLINE BIOLOGICALS SA
Street Address:	RUE DE L'INSTITUT 89
City:	RIXENSART
State/Country:	BELGIUM
Postal Code:	B-1330

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16466683

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2801-0335PUS1
NAME OF SUBMITTER:	SPENCER GARTH
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DATE SIGNED:	04/21/2022
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Total Attachments: 4

PATENT REEL: 059754 FRAME: 0690

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> PATENT REEL: 059754 FRAME: 0691

Attorney Docket No. 2801-0335PUS1

VU66143P GB

CONFIRMATORY ASSIGNMENT

WHEREAS WE Virginia AMMENDOLA an Italian citizen c/o REITHERA SRL, Via Gaetano Salvatore 486, 80145 Naples, Italy; Stefania CAPONE an Italian citizen c/o REITHERA SRL, Via Gaetano Salvatore 486, 80145 Naples, Italy, Stefano COLLOCA an Italian citizen c/o REITHERA SRL, Via Gaetano Salvatore 486, 80145 Naples, Italy, Antonella FOLGORI an Italian citizen c/o REITHERA SRL, Via Gaetano Salvatore 486, 80145 Naples, Italy and Rossella MERONE an Italian citizen c/o REITHERA SRL, Via Gaetano Salvatore 486, 80145 Naples, Italy (hereinafter called the "Inventors") have invented or discovered "ADENOVIRUS POLYNUCLEOTIDES AND POLYPEPTIDES" (hereinafter called the "Invention"), for which a patent application was filed in the United Kingdom on 9th of December 2016 under number 1620968.6 (hereinafter called the "Application"),

WHEREAS the Inventors were employed at the time of making of the Invention by REITHERA SRL, Viale Città D'Europa 679, 00144 Rome, Italy, registered in the Chamber of Commerce of Naples as NA-739549, formerly known as OKAIROS SRL) ("REITHERA") and therefore REITHERA was entitled to all rights in and to the Invention arising from the Inventors by operation of law,

WHEREAS **GlaxoSmithKline Biologicals SA**, Rue de l'Institut 89, Rixensart B-1330, Belgium ("GSK-Bio") wishes to set out how its rights in and to the Invention have been derived from the Inventors, from REITHERA and from KEIRES AG, Baumleingasse 18, CH-4051, Basel Switzerland ("KEIRES");

WHEREAS all rights in the Invention owned by REITHERA as of 5 February 2014 were transferred to KEIRES by virtue of an Inter Company Services Agreement (ICSA) between REITHERA and KEIRES effective as of 5 February 2014 and all rights in the Invention owned by KEIRES as of 5 February 2014 were transferred to GSK-Bio by virtue of a Master Services Agreement (MSA) between KEIRES and GSK-Bio effective as of 5 February 2014,

WHEREAS prior to the above ICSA and MSA, all rights in the Invention owned by REITHERA as of 18 December 2013 were transferred to GSK-Bio by virtue of an Amended and Restated Technical Advice Agreement (ARTAA) between REITHERA and GSK-Bio effective as of 18 December 2013;

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WHEREAS the Inventors, REITHERA, KEIRES and GSK-Bio have authorised and

requested the filing of the Application;

NOW, THEREFORE, to all whom it may concern be it known that we the inventors

hereby confirm the ownership by GSK-Bio of our contribution to the Invention and of

our contribution to the Application by operation of law and, if under the law of any

territory (such as the United States of America) we have any ownership right, title

and interest in and to the Invention and the Application, (which we do not believe to

be the case and claim no ownership right, title or interest in and to the Invention or

the Application based on the law of Italy), we nevertheless hereby assign and

transfer for good and valuable consideration, the sufficiency of which is hereby

acknowledged, to GSK-Bio all our ownership right, title and interest in and to the

Invention and the Application, including the right to claim priority from the Application

in respect of any subsequent applications, and in and to any divisional application, continuation or continuation in part application thereof, and in and to any extension,

or re-issue thereof, or Supplementary Protection Certificate based thereon;

AND we the Inventors hereby authorise and request any patent arising from our

contribution to the Invention in any territory of the world be issued to GSK-Bio;

AND we the Inventors for ourselves and our respective executors and legal

representatives hereby agree to provide information and to make, execute and

deliver any and all other instruments in writing, and any and all further acts,

applications, papers, affidavits, assignments and other documents which may be

possible and are necessary or desirable to more effectually secure to and vest in

GSK-Bio and joint owners of the Application, their successors and assigns, the

whole right, title and interest in and to our contribution to the Invention and our

contribution to the Application

IN WITNESS whereof and with effect from 9th of December 2016 the Inventors and

REITHERA, KEIRES and GSK-Bio through their authorised officials have hereunto

set their respective hands.

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SIGNED by Virginia AMMENDOLA

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Mi-si-c /d - le	 Date	(١٠)

SIGNED by Stefania CAPONE

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	Date O21 NOVEMBER 2017

SIGNED by Stefano COLLOCA:

Stefano Golloce	Date O.L. NOVEMBER 2017
, fr	Date Coc. INDUSTRICE ROLL

SIGNED by Antonella FOLGORI

Combuellotolo	 Date O. 2. NOVEMBER 2017
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SIGNED by Rossella MERONE:

Rossella lieroue Date 02 NOVEMBER 2017

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SIGNED by REITHERA (formerly named O	KAIROS SRL)·
Altrelo Ltiere	Date.OZ., NOVEMBER2017
Name: Alfredo Nicosia	
Capacity. CEO	
SIGNED by KEIRES:	
Altrle thore	Date OZ NOVERBER SOLT.
Name. Alfredo Nicosia.	
Capacity. CEO	
SIGNED by GlaxoSmithKline Biologicals SA	i.
Name Lorraine B. Ling	Date 8 November 2017
Authorised Official Capacity	