

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4730535

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STEFANO COLLOCA	06/07/2016
VIRGINIA AMMENDOLA	06/07/2016
FABIANA GRAZIOLI	06/07/2016
ALESSANDRA VITELLI	06/07/2016
ALFREDO NICOSIA	06/07/2016
RICCARDO CORTESE	06/07/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GLAXOSMITHKLINE BIOLOGICALS SA
<b>Street Address:</b>	RUE DE L'INSTITUT 89
<b>City:</b>	RIXENSART
<b>State/Country:</b>	BELGIUM
<b>Postal Code:</b>	B-1330
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15735839
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(610)270-5090
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	6102706812
<b>Email:</b>	US_cipkop@gsk.com
<b>Correspondent Name:</b>	GLAXOSMITHKLINE GLOBAL PATENTS -US, UW22
<b>Address Line 1:</b>	709 SWEDELAND ROAD
<b>Address Line 2:</b>	P. O. BOX 1539
<b>Address Line 4:</b>	KING OF PRUSSIA, PENNSYLVANIA 19406-0939
<b>ATTORNEY DOCKET NUMBER:</b>	VU65698
<b>NAME OF SUBMITTER:</b>	TARA JEFFERS
<b>SIGNATURE:</b>	/Tara Jeffers/
<b>DATE SIGNED:</b>	12/12/2017

**Total Attachments: 2**

source=VU65698\_US\_Assignment#page2.tif

source=VU65698\_US\_Assignment#page3.tif

### Assignment

WHEREAS I/WE, **Stefano COLLOCA**, a citizen of Italy, of Rome, Italy, **Virginia AMMENDOLA**, a citizen of Italy, of Rome, Italy, **Fabiana GRAZIOLI**, a citizen of Italy, of Rome, Italy, **Alessandra VITELLI**, a citizen of Italy, of Rome, Italy, **Alfredo NICOSIA**, a citizen of Italy, of Naples, Italy; and **Riccardo CORTESE**, a citizen of Italy, of Basel Switzerland (hereinafter called "the inventor(s)"); have invented or discovered certain improvements in "**Adenovirus Polynucleotides and Polypeptides**" (hereinafter referred to as "the invention and improvements") for which priority application **GB1510357.5** filed on **12 Jun 2015** and **GB1514772.1** filed on **19 Aug 2015** in the United Kingdom, and for which priority application **PCT/EP2015/063248** was filed on **12 June 2015** in the European Receiving Office; and a PCT international application **PCT/EP2016/063329** was filed on **10 June 2016**, designating the United States of America.

WHEREAS **GLAXOSMITHKLINE BIOLOGICALS S.A.**, a company incorporated in Belgium, whose registered office is at rue de l'Institut 89, B-1330 Rixensart, Belgium, is desirous of acquiring the whole right, title and interest in and to the invention and improvements, and in and to any applications for the invention and improvements and any Letters Patent to be obtained therefor, in all countries, including the United States of America, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/we, the inventors, hereby confirm the ownership by **GLAXOSMITHKLINE BIOLOGICALS S.A.** of the invention and improvements and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in and to the invention and improvements and the application (which I/we do not believe to be the case and claim no ownership right, title or interest in and to the invention and improvements and to the application based on the law of Belgium), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and improvements and to the application, including the right to claim priority from the application in respect of any subsequent applications, to **GLAXOSMITHKLINE BIOLOGICALS S.A.** in all countries, including the United States of America, its territories and possessions;

AND I/we, the inventors, hereby assign and transfer to **GLAXOSMITHKLINE BIOLOGICALS S.A.**, my/our whole right title and interest in and to the invention and improvements and the application, and in and to any divisional application, continuation or continuation-in-part application thereof, and in and to any Supplementary Protection Certificate, extension or re-issue thereof, and I/we the inventor(s) hereby authorise and request any patent arising therefrom, in all countries, including the United States, its territories and possessions, be issued to **GLAXOSMITHKLINE BIOLOGICALS S.A.**

AND, I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree at the request and cost of **GLAXOSMITHKLINE BIOLOGICALS S.A.**, to provide information


VU65698

and 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 said GLAXOSMITHKLINE BIOLOGICALS S.A., its successors and assigns, the whole right, title and interest in and to the invention and improvements hereby assigned and transferred in all countries, including the United States of America, its territories and possessions.

IN WITNESS WHEREOF, and with effect from 12 Jun 2015, I/we the inventors and the Attorney & Authorised Official of GLAXOSMITHKLINE BIOLOGICALS S.A. have hereunto set my/our respective hand(s).

Inventor Name	Signature	Date
Stefano COLLOCA:	<u>Stefano Colloca</u>	<u>4-07-2016</u>
Virginia AMMENDOLA:	<u>Virginia Ammendola</u>	<u>4-07-2016</u>
Fabiana GRAZIOLI:	<u>Fabiana Grazioli</u>	<u>4-07-2016</u>
Alessandra VITELLI:	<u>Alessandra Vitelli</u>	<u>4-07-2016</u>
Alfredo NICOSIA:	<u>Alfredo Nicosia</u>	<u>4-07-2016</u>
Riccardo CORTESE:	<u>Riccardo Cortese</u>	<u>4-07-2016</u>

SIGNED by Edward R. Gimmi as the Attorney & Authorised Official of GLAXOSMITHKLINE BIOLOGICALS S.A.:

  
Signature

Date: 7/5/16