506312867 10/20/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6359616

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GIUSEPPE ALVARO	03/05/2013
AGOSTINO MARASCO	03/05/2013
CHARLES LARGE	03/25/2013
PAOLO DAMBRUOSO	03/12/2013
SIMONA TOMMASI	03/13/2013
ANNE DECOR	02/26/2013

RECEIVING PARTY DATA

Name:	GLAXOSMITHKLINE S.P.A.
Street Address:	VIA ALESSANDRO FLEMING 2
City:	VERONA
State/Country:	ITALY
Postal Code:	37135

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16285996
Application Number:	16985160

CORRESPONDENCE DATA

Fax Number: (312)984-7700

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.

Phone: 650-815-7400

Email: npizzo@mwe.com, ipdocketsiliconvalley@mwe.com,

cmbenson@mwe.com

Correspondent Name: MCDERMOTT WILL & EMERY LLP Address Line 1: THE MCDERMOTT BUILDING

Address Line 2: 500 NORTH CAPITOL STREET, NW

Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	091743-0059/0092	
NAME OF SUBMITTER:	YAHUA CHEN, REG. NO. 55,055	
SIGNATURE:	/Yahua Chen/	

PATENT 506312867 REEL: 054116 FRAME: 0165

DATE SIGNED:	10/19/2020
Total Attachments: 7	
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CONFIRMATORY ASSIGNMENT

WHEREAS I/WE:

Giuseppe ALVARO, Paolo DAMBRUOSO, Agostino MARASCO, Simona TOMMASI all citizens of Italy, Anne DÉCOR a citizen of France and Charles LARGE a citizen of the United Kingdom, while residents of Verona, Italy invented or discovered certain improvements in "Novel Compounds" (hereinafter referred to as "the Invention and Improvements") for which priority application 1020607.6 was filed on 06 Dec 2010, priority application 1109508.0 was filed on 07 June 2011 and priority application 1113757.7 was filed on 10 Aug 2011, all in the United Kingdom, and for which a PCT international application PCT/GB2011/052414 was filed on 06 Dec 2011, designating the United States of America and naming the aforesaid individuals as inventor, and in the United States only applicant/inventor (hereinafter referred to as "the Applications");

WHEREAS Paolo DAMBRUOSO, Simona TOMMASI and Anne DÉCOR were employed at the time of making the Invention and Improvements by GLAXOSMITHKLINE S.P.A. a company incorporated in Italy whose registered address is Via Alessandro Fleming 2, 37135 Verona, Italy, and whereas the Invention and Improvements were made in the course of employment under circumstances whereby all rights in and to the Invention and Improvements were vested in GLAXOSMITHKLINE S.P.A. by operation of law;

WHEREAS Agostino MARASCO was employed at the time of making certain subject matter of the Invention and Improvements by GLAXOSMITHKLINE S.P.A. and was employed at the time of making the remaining subject matter of the Invention and Improvements by AUTIFONY SRL, a company incorporated in Italy whose registered address is Via Belgio 12, Verona, 37135, Italy, and whereas subject matter of the Invention and Improvements made in the course of employment by GLAXOSMITHKLINE S.P.A. was made under circumstances whereby all rights in said subject matter were vested in GLAXOSMITHKLINE S.P.A. by operation of law, and whereas subject matter of the Invention and Improvements made in the course of employment by AUTIFONY SRL was made under circumstances whereby all rights in and to said subject matter were vested in AUTIFONY SRL by operation of law;
WHEREAS Giuseppe ALVARO and Charles LARGE were employed at the time of making certain subject matter of the Invention and Improvements by

GLAXOSMITHKLINE S.P.A. and were contracted at the time of making the remaining subject matter of Invention and Improvements to AUTIFONY SRL, and whereas subject matter of the Invention and Improvements made in the course of employment by GLAXOSMITHKLINE S.P.A. was made under circumstances whereby all rights in and to said subject matter were vested in GLAXOSMITHKLINE S.P.A. by operation of law, and whereas subject matter of the Invention and Improvements made while under contract to AUTIFONY SRL was made under circumstances whereby all rights in and to said subject matter were vested in AUTIFONY SRL by virtue of their contractual obligations;

WHEREAS by virtue of an agreement between GLAXOSMITHKLINE S.P.A. and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, effective at 19 August 2011 the whole right, title and interest in and to the Invention and Improvements and in and to the Applications owned by GLAXOSMITHKLINE S.P.A. was transferred to GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED:

WHEREAS by virtue of an agreement between GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXO GROUP LIMITED, a company incorporated in England whose registered address is Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, effective at 19 August 2011 the whole right, title and interest in and to the Invention and Improvements and in and to the Applications owned by GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED was transferred to GLAXO GROUP LIMITED;

WHEREAS by virtue of an agreement between GLAXO GROUP LIMITED and AUTIFONY THERAPEUTICS LIMITED a company incorporated in England and Wales whose registered address is 90 High Holborn, London, WC1V 6XX, effective as of 19 August 2011 the whole right, title and interest in and to the Invention and Improvements and in and to the Applications owned by GLAXO GROUP LIMITED was transferred to AUTIFONY THERAPEUTICS LIMITED;

WHEREAS by virtue of an agreement between AUTIFONY SRL and AUTIFONY THERAPEUTICS LIMITED a company incorporated in England and Wales whose

registered address is 90 High Holborn, London, WC1V 6XX, effective as of 6 December 2011 the whole right, title and interest in and to the **Invention and Improvements** and in and to the **Applications** owned by **AUTIFONY SRL** was transferred to **AUTIFONY THERAPEUTICS LIMITED**:

WHEREAS AUTIFONY THERAPEUTICS LIMITED is desirous of confirming its entitlements in and to the **Invention and Improvements** and in and to the **Applications**.

NOW, THEREFORE, to all whom it may concern be it known that I/we, Paolo DAMBRUOSO, Simona TOMMASI and Anne DÉCOR hereby confirm the ownership by GLAXOSMITHKLINE S.P.A. of the Invention and Improvements and the Applications 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 Applications, (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 Italy), I/we Paolo DAMBRUOSO, Simona TOMMASI and Anne DÉCOR nevertheless hereby assign and transfer such ownership right, title and interest in and to the Invention and Improvements and to the Applications, including the right to claim priority from the Applications 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 Supplementary Protection Certificate, extension, or re-issue thereof, to GLAXOSMITHKLINE S.P.A.;

NOW, THEREFORE, to all whom it may concern be it known that I Agostino MARASCO hereby confirm the ownership by GLAXOSMITHKLINE S.P.A. of subject matter of the Invention and Improvements and such subject matter in the Applications, made in the course of employment by GLAXOSMITHKLINE S.P.A. and I confirm the ownership by AUTIFONY SRL of subject matter of the Invention and Improvements and such subject matter in the Applications, made in the course of employment by AUTIFONY SRL, whereby said ownership by GLAXOSMITHKLINE S.P.A. and said ownership by AUTIFONY SRL derives from operation of law and, if under the law of the United States of America I have any ownership right, title and interest in and to the Invention and Improvements and the Applications, (which I 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 Italy), I nevertheless hereby assign and transfer such ownership right, title and interest in and to the particular subject matter of the **Invention** and **Improvements** and to the **Applications**, including the right to claim priority from the **Applications** 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 Supplementary Protection Certificate, extension, or re-issue thereof, for subject matter of the **Invention and Improvements** and subject matter in the **Applications** made during employment by **GLAXOSMITHKLINE S.P.A.**, to **GLAXOSMITHKLINE S.P.A.** and for subject matter of the **Invention and Improvements** and subject matter in the **Applications** made during employment by **AUTIFONY SRL**, to **AUTIFONY SRL**.

NOW, THEREFORE, to all whom it may concern be it known that I/we Giuseppe ALVARO and Charles LARGE hereby confirm the ownership by GLAXOSMITHKLINE S.P.A. of subject matter of the Invention and Improvements and such subject matter in the Applications made in the course of employment by GLAXOSMITHKLINE S.P.A. and I/we confirm the ownership by AUTIFONY SRL of subject matter of the Invention and **Improvements** and such subject matter in the **Applications** made while under contract to AUTIFONY SRL, whereby said ownership by GLAXOSMITHKLINE S.P.A. and said ownership by AUTIFONY SRL derives from operation of law and by virtue of a specific assignment clause in the Inventor(s)'s respective contracts respectively, and, if under the law of the United States of America I/we have any ownership right, title and interest in and to the **Invention and Improvements** and the **Applications**, (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 Italy), I/we nevertheless hereby assign and transfer such ownership right, title and interest in and to the particular subject matter of the **Invention and Improvements** and to the **Applications**, including the right to claim priority from the Applications 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 Supplementary Protection Certificate, extension, or re-issue thereof, for subject matter of the Invention and Improvements and subject matter in the Applications made during employment by GLAXOSMITHKLINE S.P.A., to GLAXOSMITHKLINE S.P.A. and for subject matter of the Invention and Improvements

and subject matter in the **Applications** made while under contract to **AUTIFONY SRL**, to **AUTIFONY SRL**.

GLAXOSMITHKLINE S.P.A. hereby confirms its assignment and transfer to
GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED of its whole right, title
and interest in all countries, including the United States of America, its territories and
possessions in and to the Invention and Improvements and in and to the Applications
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 Supplementary Protection Certificate, extension or
re-issue thereof.

GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED in turn hereby confirms its assignment and transfer to GLAXO GROUP LIMITED of its whole right, title and interest in all countries, including the United States of America, its territories and possessions in and to the Invention and Improvements and in and to the Applications 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 Supplementary Protection Certificate, extension or re-issue thereof.

GLAXO GROUP LIMITED in turn hereby confirms its assignment and transfer to AUTIFONY THERAPEUTICS LIMITED of its whole right, title and interest in all countries, including the United States of America, its territories and possessions in and to the Invention and Improvements and in and to the Applications 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 Supplementary Protection Certificate, extension or re-issue thereof, and GLAXO GROUP LIMITED hereby authorise and request any patent arising therefrom, in all countries, including the United States of America, its territories and possessions, be issued to AUTIFONY THERAPEUTICS LIMITED.

AUTIFONY SRL in turn hereby confirms its assignment and transfer to AUTIFONY
THERAPEUTICS LIMITED of its whole right, title and interest in all countries, including the

PATENT REEL: 054116 FRAME: 0171 United States of America, its territories and possessions in and to the **Invention and Improvements** and in and to the **Applications** 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 Supplementary Protection Certificate, extension or re-issue thereof, and **AUTIFONY SRL** hereby authorise and request any patent arising therefrom, in all countries, including the United States of America, its territories and possessions, be issued to **AUTIFONY THERAPEUTICS LIMITED**.

IN WITNESS whereof, Giuseppe ALVARO, Paolo DAMBRUOSO, Agostino MARASCO, Simona TOMMASI, Anne DÉCOR, Charles LARGE and the Attorney & Authorised Officials of GLAXOSMITHKLINE S.P.A, GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, GLAXO GROUP LIMITED, AUTIFONY SRL and AUTIFONY THERAPEUTICS LIMITED have hereunto set their respective hands.

Inventor Name	Signature		Date
Giuseppe <u>ALVARO:</u>	Euseppe d	luro	MARCH 05, 2013
Paolo DAMBRUOSO:	and Soul		MARCH 12,2013
Agostino MARASCO:	hal aproac		MARCH 05,2013
Simona TOMMASI:	N. Re		naem, 13 201
Anne DÉCOR:	Ameliae	February	26, 2013
Charles LARGE:		MANCH 25,	2013

RECORDED: 10/20/2020

Marcus Jonathan William DALTON signed by		
As the Attorney of GLAXOSMITHKLINE	S.P.A	
I have been	Date:1 1 APR 2013	
Marcus Jonathan Willia	m DALTON	
· · · · · · · · · · · · · · · · · · ·	RESEARCH AND DEVELOPMENT LIMITED.	
Jacob alter	1 1 APR 2013 Date:	
SIGNED by	DALTON	
As the Attorney of GLAXO GROUP LIMI	TED.	
Marcus ju Jaller:	Date:1 1 APR 2013	
SIGNED by		
As the Attorney of AUTIFONY SRL.		
JOHN BRASHEN	Date: 19/3/2013	
SIGNED by		
As the Attorney of AUTIFONY THERAPE	EUTICS LIMITED.	
CHARLES LARGE	Date: 25/3/2013	

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