503072358 11/21/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3118962

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES LARGE	07/18/2013

RECEIVING PARTY DATA

Name:	AUTIFONY THERAPEUTICS LIMITED
Street Address:	B205 IMPERIAL COLLEGE INCUBATOR
Internal Address:	LEVEL 1 BESSEMER BUILDING IMPERIAL COLLEGE
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	SW7 2AZ

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14403011

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 7038164000

Email: PTOMAIL@nixonvan.com
Correspondent Name: NIXON & VANDERHYE PC

Address Line 1: 901 NORTH GLEBE ROAD 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	BJS-5483-21
NAME OF SUBMITTER:	B.J. SADOFF
SIGNATURE:	/B.J. Sadoff/
DATE SIGNED:	11/21/2014

Total Attachments: 6

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PATENT -

CONFIRMATORY ASSIGNMENT

WHEREAS I:

Charles LARGE a citizen of the United Kingdom, while a resident of Verona, Italy invented or discovered certain improvements in "Novel Uses" (hereinafter referred to as "the Invention and Improvements") for which priority application 1209013.0 was filed 22 May 2012, priority application 1209986.7 was filed on 06 June 2012, priority application 1222528.0 was filed on 13 December 2012, all in the United Kingdom, and for which PCT international application PCT/GB2013/051343 was filed on 22 May 2013 (hereinafter referred to as "the Applications");

WHEREAS Charles LARGE was employed at the time of making certain subject matter of 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 was contracted at the time of making the remaining subject matter of Invention and Improvements to 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 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 his 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:

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PATENT REEL: 034233 FRAME: 0070 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 B205 Imperial College Incubator, Level 1 Bessemer Building Imperial College, London, United Kingdom, SW7 2AZ, 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 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 B205 Imperial College Incubator, Level 1 Bessemer Building Imperial
College, London, United Kingdom, SW7 2AZ, 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 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 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

Inventor's contract respectively, 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 Applications 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 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.

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
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, 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
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Charles LARGE:		18/2/2013

SIGNED by RACHEL IN THOUSE GY As the Attorney of GLAXOSMITHE BEGON	
As the Attorney of GLAXOSMITHKLINE S.P.A.	
M. C. Date: 25 July 200	<u>.</u>
SIGNED by RACHEL IN THORNLEY	
As the Attorney of GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT	Limiten
16.12 2 Date: 25 July 201	
SIGNED by RACHEL M THORNLEY As the Attorney of GLAXO GROUP LIMITED.	
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As the Attorney of Altricony en	
As the Attorney of AUTIFONY SRL	***************************************
Date:	
As the Attorney of AUTIFONY THEPARELITICS LINES	
As the Attorney of AUTIFONY THERAPEUTICS LIMITED.	
Date:	
Date:	

As the Attorney of GLAYOSANTUK DESCRIPTION	
As the Attorney of GLAXOSMITHKLINE S.P.A.	
Date:	
As the Attornov of CLAYOCANTANA	
As the Attorney of GLAXOSMITHKLINE RESEARCH AND DEVELOPMEN	T LIMITED.
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SIGNED by	
As the Attorney of AUTIFONY SRL	
10110 BRADEHON Date: 30/7/2013	
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SIGNED by	
As the Attorney of AUTIFONY THERAPEUTICS LIMITED.	
CHARLES LARGE Date: 26/07/2013	
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PATENT REEL: 034233 FRAME: 0075

RECORDED: 11/21/2014