

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4310751

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	STEPHEN JOHN ATKINSON	10/06/2015
	DAVID JONATHAN HIRST	10/07/2015
	PHILIP G. HUMPHREYS	10/06/2015
	MATTHEW J. LINDON	10/06/2015
	ALEXANDER G. PRESTON	10/06/2015
	CHRISTOPHER ROLAND WELLAWAY	10/07/2015
	JONATHAN THOMAS SEAL	10/20/2015
RECEIVING PARTY DATA		
Name:	GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED	
Street Address:	980 GREAT WEST ROAD	
City:	BRENTFORD, MIDDLESEX	
State/Country:	UNITED KINGDOM	
Postal Code:	TW89GS	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15509894
CORRESPONDENCE DATA		
Fax Number:	(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>		
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Correspondent Name:	GLAXOSMITHKLINE	
Address Line 1:	709 SWEDELAND ROAD	
Address Line 2:	UW2220	
Address Line 4:	KING OF PRUSSIA, PENNSYLVANIA 19406	
ATTORNEY DOCKET NUMBER:	PB65759 US	
NAME OF SUBMITTER:	AUDREY BOYD	
SIGNATURE:	/Audrey Boyd/	
DATE SIGNED:	03/09/2017	

PATENT

Total Attachments: 6

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ASSIGNMENT

WHEREAS I/WE, Stephen John ATKINSON a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, David Jonathan HIRST a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, Philip G HUMPHREYS a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, Matthew J LINDON a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, Alexander G PRESTON a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, Jonathan Thomas SEAL a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, Christopher Roland WELLAWAY a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in "Novel Compounds" (hereinafter referred to as "the invention and improvements") for which priority application 62/049449 was filed on 12 Sep 2014 in the United States, and for which a PCT international application PCT/EP2015/070665 was filed on 09 Sep 2015, designating the United States of America.

WHEREAS the invention and improvements, being made in the course of my employment, belong to my/our employer at that time, namely GLAXOSMITHKLINE SERVICES UNLIMITED, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, and

WHEREAS GLAXOSMITHKLINE SERVICES UNLIMITED has authorised and requested our making the application, and

WHEREAS GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring from GLAXOSMITHKLINE SERVICES UNLIMITED the whole right, title and interest in and to the invention and improvements and in and to the application, and

WHEREAS GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, 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;


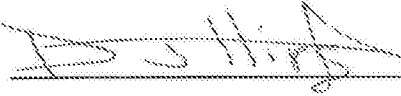
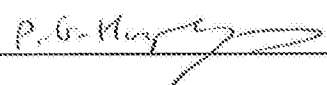
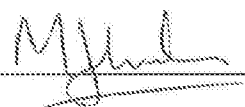


NOW, THEREFORE, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by GLAXOSMITHKLINE SERVICES UNLIMITED of the invention and improvements and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have 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 the United Kingdom), 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 SERVICES UNLIMITED. GLAXOSMITHKLINE SERVICES UNLIMITED in turn hereby assigns and transfers to GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED its whole right, title and interest in and to the invention and in and to the application.

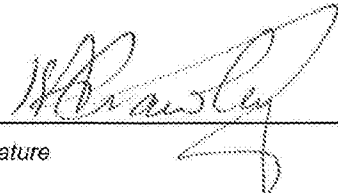
GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED in turn hereby assigns and transfers to GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED its whole right, title and interest in all countries, including the United States of America, its territories and possessions in and to the invention and improvements and in and to the 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 Supplementary Protection Certificate, extension or re-issue thereof, and I/we the inventor(s) and GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT 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 GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED;

AND GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED hereby, 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 INTELLECTUAL PROPERTY (NO.2) LIMITED to provide information 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 GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, its successors and assigns, the whole right, title and interest in and to the invention and improvements and in and to the application hereby assigned and transferred in all countries, including the United States of America, its territories and possessions.

IN WITNESS whereof and with effect from the 12 Sep 2014, the inventor(s) and the Attorney & Authorised Official of GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED have hereunto set their respective hands.

Inventor Name	Signature	Date
Stephen John ATKINSON:		6 TH OCTOBER 2015
David Jonathan HIRST:		07-OCT-2015
Philip G HUMPHREYS:		6/10/15
Matthew J LINDON:		6 TH OCTOBER 2015.
Alexander G PRESTON:		06-OCT-2015
Jonathan Thomas SEAL:		
Christopher Roland WELLAWAY:		07-OCT-2015

SIGNED by **Karen A CRAWLEY** As the Attorney &
Authorised Official of GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH
AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED:


Signature

Date: 29 OCT 2015

ASSIGNMENT

WHEREAS I/WE, Stephen John ATKINSON a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, David Jonathan HIRST a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, Philip G HUMPHREYS a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, Matthew J LINDON a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, Alexander G PRESTON a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, Jonathan Thomas SEAL a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, Christopher Roland WELLAWAY a citizen of United Kingdom of Stevenage, Hertfordshire, United Kingdom, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in "Novel Compounds" (hereinafter referred to as "the invention and improvements") for which priority application 62/049449 was filed on 12 Sep 2014 in the United States, and for which a PCT international application PCT/EP2015/070665 was filed on 09 Sep 2015, designating the United States of America.

WHEREAS the invention and improvements, being made in the course of my employment, belong to my/our employer at that time, namely GLAXOSMITHKLINE SERVICES UNLIMITED, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, and

WHEREAS GLAXOSMITHKLINE SERVICES UNLIMITED has authorised and requested our making the application, and

WHEREAS GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring from GLAXOSMITHKLINE SERVICES UNLIMITED the whole right, title and interest in and to the invention and improvements and in and to the application, and

WHEREAS GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, 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 inventor(s), hereby confirm the ownership by GLAXOSMITHKLINE SERVICES UNLIMITED 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 the United Kingdom), 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 SERVICES UNLIMITED. GLAXOSMITHKLINE SERVICES UNLIMITED in turn hereby assigns and transfers to GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED its whole right, title and interest in and to the invention and in and to the application.

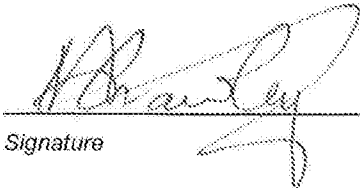
GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED in turn hereby assigns and transfers to **GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED** its whole right, title and interest in all countries, including the United States of America, its territories and possessions in and to the invention and improvements and in and to the 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 Supplementary Protection Certificate, extension or re-issue thereof, and I/we the inventor(s) and GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT 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 **GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED**;

AND GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED hereby, 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 INTELLECTUAL PROPERTY (NO.2) LIMITED to provide information 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 **GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and improvements and in and to the application hereby assigned and transferred in all countries, including the United States of America, its territories and possessions.

IN WITNESS whereof and with effect from the **12 Sep 2014**, the inventor(s) and the Attorney & Authorised Official of GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED have hereunto set their respective hands.

Inventor Name	Signature	Date
Stephen John ATKINSON:	_____	_____
David Jonathan HIRST:	_____	_____
Philip G HUMPHREYS:	_____	_____
Matthew J LINDON:	_____	_____
Alexander G PRESTON:	_____	_____
Jonathan Thomas SEAL:		20 th OCTOBER 2015
Christopher Roland WELLAWAY:	_____	_____

SIGNED by **Karen A CRAWLEY** As the Attorney &
Authorised Official of GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH
AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED:


Signature

Date: 29 OCT 2015