

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4830976

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ISTVAN KALDOR	01/27/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED
<b>Street Address:</b>	980 GREAT WEST ROAD
<b>City:</b>	BRENTFORD, MIDDLESEX
<b>State/Country:</b>	GREAT BRITAIN
<b>Postal Code:</b>	TW89GS
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15893771
<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>	610-270-6812
<b>Email:</b>	us_cipkop@gsk.com
<b>Correspondent Name:</b>	GLAXOSMITHKLINE
<b>Address Line 1:</b>	709 SWEDELAND ROAD
<b>Address Line 2:</b>	UW2220
<b>Address Line 4:</b>	KING OF PRUSSIA, PENNSYLVANIA 19406
<b>ATTORNEY DOCKET NUMBER:</b>	PR65637C1
<b>NAME OF SUBMITTER:</b>	WAYNE J. DUSTMAN
<b>SIGNATURE:</b>	/WAYNE J. DUSTMAN/
<b>DATE SIGNED:</b>	02/20/2018
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

WHEREAS I/WE, Istvan KALDOR a citizen of the United States residing in Research Triangle Park, North Carolina 27709, (hereinafter called "the Inventor(s)") have invented or discovered certain improvements in "CRYSTALLINE FORMS" (hereinafter referred to as "the invention and improvements") for which priority application 61/929814 was filed on 21 Jan 2014 in the United States, and for which a PCT international application PCT/IB2015/050440 was filed on 20 Jan 2015, designating the United States of America.

WHEREAS, GLAXOSMITHKLINE LLC, a company incorporated in the State of Delaware, USA, whose trading address is 5 Crescent Drive, Philadelphia, Pennsylvania 19112, United States of America, is desirous of acquiring the whole right, title and interest in and to said invention, and in and to any applications for said invention, including the right to claim priority, and in and to any Letters Patent to be obtained therefor, in all countries, including the United States, its territories and possessions, 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 LLC 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, Istvan KALDOR for good and valuable consideration unto me/us moving, the receipt whereof is hereby acknowledged, have sold, assigned and transferred, and by these presents do sell, assign and transfer my/our whole right, title and interest in and to said invention to said GLAXOSMITHKLINE LLC, throughout the United States of America, its territories and possessions, and in and to said application, and any extensions, reissues, continuations, continuations-in-part, and any divisions thereof, and in and to any and all Letters Patent of the United States of America, including any priority rights under the International Convention

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AND, my/our whole right, title and interest in and to said invention to GLAXOSMITHKLINE LLC, in all other countries throughout the world, and in and to any applications in said other countries, and continuations-in-part, patents of addition, revalidation patents, patents of importation, registrations, and any renewals, extensions and divisions thereof, and in and to any and all Letters Patent of said all other countries which may be granted on said invention including any priority rights under the international Convention.

GLAXOSMITHKLINE LLC in turn hereby assigns and transfers to GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT 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 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 LLC and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED hereby authorize 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;

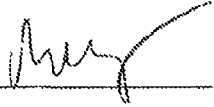
AND GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED hereby, and I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree at the request and cost of GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED to 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

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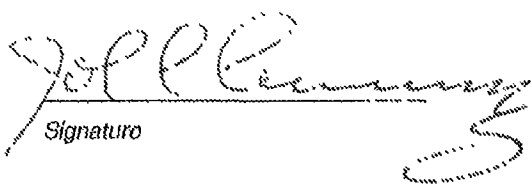
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hereby assigned and transferred in all countries, including the United States of America, its territories and possessions.

IN WITNESS whereof and with effect from the 21 Jan 2014, the Inventor(s) and the Attorney & Authorised Official of GLAXOSMITHKLINE LLC and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED have hereunto set their respective hands.

Inventor Name	Signature	Date
Istvan KALDOR:		Jan 27, 2015

SIGNED by John L. Lemmonowicz As the Attorney & Authorised Official of GLAXOSMITHKLINE LLC and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED;

  
 Date: 29 Jan 2015

RECORDED: 03/03/2015

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RECORDED: 02/20/2018

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