PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL P. DEMARTINO	09/22/2015
HUIPING AMY GUAN	09/21/2015

RECEIVING PARTY DATA

Name:	GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED
Street Address:	980 GREAT WEST ROAD
City:	BRENTFORD, MIDDLESEX
State/Country:	ENGLAND
Postal Code:	TW8 9GS

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16145271

CORRESPONDENCE DATA

Fax Number: (610)917-6934

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.

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Correspondent Name: GLAXOSMITHKLINE

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Address Line 4: COLLEGEVILLE, PENNSYLVANIA 19426

ATTORNEY DOCKET NUMBER:	PU65747C1D1 US
NAME OF SUBMITTER:	AUDREY BOYD
SIGNATURE:	/Audrey Boyd/
DATE SIGNED:	09/28/2018

Total Attachments: 6

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ASSIGNMENT

WHEREAS I/WE, Michael P. DEMARTINO, a citizen of United States, of King of Prussia, PA, 19406, United States, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in "NOVEL COMPOUNDS AS REARRANGED DURING TRANSFECTION (RET) INHIBITORS" (hereinafter referred to as "the invention and improvements") for which priority application PCT/CN2015/086995 filed 14 August 2015; and PCT/CN2014/086197 was filed on 10 Sep 2014 in SIPO, and for which a PCT international application PCT/IB2015/056905 was filed on 09 Sep 2015, designating the United States of America.

WHEREAS, GLAXOSMITHKLINE LLC, a company incorporated in the State of Delaware, USA, whose trading address is 2711 Centerville Road, Suite 400, Wilmington, DE 19808, United States of America, is desirous of acquiring the whole right, title and interest in and to said invention and improvements, and in and to any applications for said invention and improvements, including the right to claim priority, and in and to and 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 DEVELOPMENT 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, Michael P. DEMARTINO, 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 and improvements to said GLAXOSMITHKLINE LLC, throughout the United States of America, its territories and possessions, and in and to said application, and any extensions,

AND, my/our whole right, title and interest in and to said invention and improvements 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 and improvements 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 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 I/we the inventor(s) and GLAXOSMITHKLINE LLC 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 DEVELOPMENT 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 DEVELOPMENT 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 DEVELOPMENT 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 ail countries, including the United States of America, its territories and possessions.

IN WITNESS whereof and with effect from the 10 Sep 2014, the inventor(s) and the Attorney & Authorised Official of GLAXOSMITHKLINE LLC and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED have hereunto set their respective hands.

Inventor Name

Signature

Date

Michael P. DEMARTINO:

SIGNED by Edward R. Gimmi

As the Attorney &

Authorised Official of GLAXOSMITHKLINE LLC and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED:

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Date: 22 September 2015

PU65747

ASSIGNMENT

WHEREAS I/WE, Huiping Amy GUAN, a citizen of the United States, of Shanghai, China, (hereinafter

called "the inventor(s)") have invented or discovered certain improvements in "NOVEL COMPOUNDS AS

REARRANGED DURING TRANSFECTION (RET) INHIBITORS" (hereinafter referred to as "the invention

and improvements") for which priority application PCT/CN2015/086995 filed 14 August 2015; and

PCT/CN2014/086197 was filed on 10 Sep 2014 in SIPO, and for which a PCT international application

PCT/IB2015/056905 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, belongs to

my/our employer at that time, namely GLAXOSMITHKLINE (CHINA) R&D COMPANY LIMITED a company

incorporated in China whose registered address is Building 3, 898 Halei Road Zhangjiang Hi-tech Park,

Pudong, Shanghai 201203, China, and

WHEREAS GLAXOSMITHKLINE (CHINA) R&D COMPANY LIMITED has authorised and requested our

making the application, and

WHEREAS GLAXO WELLCOME MANUFACTURING PTE LTD, a company organised and existing under

the laws of Singapore and having its registered office at 1 Pioneer Sector 1, Jurong, Singapore 68413 has

acquired from GLAXOSMITHKLINE (CHINA) R&D COMPANY LIMITED the rights in the invention and

improvements by virtue of an agreement dated 1 April 2008.

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 GLAXO WELLCOME MANUFACTURING PTE LTD the whole right, title and

interest in and to the invention and improvements and in and to the application, and

WHEREAS GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT 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 (CHINA) R&D COMPANY LIMITED 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 China), 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 (CHINA) R&D COMPANY LIMITED.

GLAXOSMITHKLINE (CHINA) R&D COMPANY LIMITED in turn hereby assigns and transfers to GLAXO WELLCOME MANUFACTURING PTE LTD its whole right, title and interest in and to the invention and improvements and GLAXO WELLCOME MANUFACTURING PTE LTD in turn hereby assigns and transfers to GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED its whole right, title and interest in and to the invention and improvements and in and to the application.

GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED in turn hereby assigns and transfers to GlaxoSmithKline Intellectual Property 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 I/we the inventor(s) and GLAXOSMITHKLINE (CHINA) R&D COMPANY LIMITED, GLAXO WELLCOME MANUFACTURING PTE LTD 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 DEVELOPMENT LIMITED:

AND GLAXOSMITHKLINE (CHINA) R&D COMPANY LIMITED, GLAXO WELLCOME MANUFACTURING PTE LTD 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 Development 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 DEVELOPMENT 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.

I ACKNOWLEDGE that by way of this document, my employer is further assigning the invention and improvements to GLAXO WELLCOME MANUFACTURING PTE LTD. I FURTHER ACKNOWLEDGE that I waived any pre-emptive rights or rights of first refusal that I may have had in the invention and improvements, pursuant to any applicable laws or regulations, in the Intellectual Property Agreement between me and my employer. I hereby reaffirm that welver and confirm that any such rights in the invention and improvements have been refused.

IN WITNESS whereof and with effect from the 10 Sep 2014, the inventor(a) and the Attorney & Authorised Official of GLAXOSMITHKLINE (CHINA) R&D COMPANY LIMITED, GLAXO WELLCOME MANUFACTURING PTE LTD, GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED have hereunto set their respective hands.

Inventor Nama	Signature	Date
Hulping Amy GUAN:	Hispire Amy	Ewan 09-21-2015
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SIGNED by: Edward	i R. Gimmi	as Attorney & Authorised

Official of GLAXOSMITHKLINE (CHINA) R&D COMPANY LIMITED, GLAXO WELLCOME MANUFACTURING PTE LTD, GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED:

Date: 23 September 2015

FROM : KUNY