

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREW JAMES CARPENTER	05/14/2014
STEVEN THOMAS DOCK	05/13/2014
ROBERT NEIL HUNTER, III	05/13/2014
VED P. SRIVASTAVA	05/19/2014
YULIN WU	05/13/2014
<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>	UNITED KINGDOM
<b>Postal Code:</b>	TW8 9GS
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	IB1461123
<b>Application Number:</b>	14265831
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(919)483-7977
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<b>Phone:</b>	9194831007
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<b>Address Line 2:</b>	C2111.2F
<b>Address Line 4:</b>	RESEARCHTRIANGLEPARK, NORTH CAROLINA 27709
<b>ATTORNEY DOCKET NUMBER:</b>	PR65431
<b>NAME OF SUBMITTER:</b>	PATRICIA HARTWELL
<b>SIGNATURE:</b>	/Patricia Hartwell/
<b>DATE SIGNED:</b>	05/28/2014
<b>Total Attachments: 3</b>	

PATENT

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**ASSIGNMENT**

WHEREAS I/WE, **Andrew James CARPENTER** a citizen of United States of Research Triangle Park, NC 27709, US, **Steven Thomas DOCK** a citizen of United States of Research Triangle Park, North Carolina, United States, **Robert Neil HUNTER, III** a citizen of United States of Research Triangle Park, North Carolina 27709, **Ved P. SRIVASTAVA** a citizen of United States of Research Triangle Park, North Carolina, US, and **Yulin WU** a citizen of China P.R. of Research Triangle Park, North Carolina, US, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in "**Therapeutic Peptides**" (hereinafter referred to as "the invention and improvements") for which priority application **61/818624** was filed on **02 May 2013** in the United States, and for which a PCT international application **PCT/IB2014/061123** was filed on **30 Apr 2014** and U.S. application **14/265831** was filed on **30 Apr 2014**, designating the United States of America.

WHEREAS, GLAXOSMITHKLINE LLC, a company organized and existing under the laws of the State of Delaware, United States of America having an address at 5 Crescent Drive, Philadelphia, PA , 19112, U.S.A and registered office address at Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington, New Castle, Delaware 19808, 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 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 (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, **Andrew James CARPENTER, Steven Thomas DOCK, Robert Neil HUNTER, III, Ved P. Srivastava, and Yulin WU**, 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

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 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 LLC 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 **02 May 2013**, 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.

Andrew James Carpenter  
Andrew James CARPENTER

Date: 5-14-14

Steven Thomas Dock  
Steven Thomas DOCK

Date: 5-13-14

Robert Neil Hunter, III  
Robert Neil HUNTER, III

Date: 5-13-14

Ved P. Srivastava  
Ved P. Srivastava

Date: 5-19-14

Yulin WU  
Yulin WU

Date: 5/13/2014

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

Alan Scrivner  
Signature

Date: 27 MAY 14