ASSIGNMENT

WHEREAS I/WE, **Janos BOTYANSZKI**, **Adam CHARNLEY**, **Xiaoyang DONG, Bryan KING, Kimberly MARCUS, Joseph PERO, Joshi RAMANJULU and Alexander REIF,** all citizens of the United States of America and all of Collegeville, Pennsylvania, United States of America, **Daohua ZHANG,** citizen of China of Collegeville, Pennsylvania, United States of America, **Kenneth NEWLANDER, Kenneth WIGGALL** both citizens of the United States of America and both c/o Collegeville, Pennsylvania, United States of America of Collegeville, Pennsylvania, United States of America, and **Attiq RAHMAN (deceased)** a citizen of the United States of America and c/o Collegeville, Pennsylvania, United States of America, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in **"COMPOUNDS"** (hereinafter referred to as "the invention and improvements") for which priority application 63/379950 was filed on 18 October 2022 in the United States of America, and for which a PCT international application PCT/EP2023/078739 was filed on 17 October 2023, designating the United States of America.

WHEREAS, GLAXOSMITHKLINE LLC, a company incorporated in the State of Delaware, USA, whose registered address is 251 Little Falls Drive, Wilmington, Delaware 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 GSK Medicines Research Centre, Gunnels Wood Road, Stevenage, SG1 2NY, 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, **Janos BOTYANSZKI**, **Adam CHARNLEY**, **Xiaoyang DONG, Bryan KING, Kimberly MARCUS, Joseph PERO, Joshi RAMANJULU, Alexander REIF, Daohua ZHANG, Kenneth NEWLANDER, Kenneth WIGGALL and Attiq RAHMAN**

(deceased), 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, 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 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 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 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.

IN WITNESS whereof and with effect from the 18 October 2022, 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**
Janos BOTYANSZKI:	_____	
Adam CHARNLEY:	_____	
Xiaoyang DONG:	_____	
Bryan KING:	_____	
Kimberly MARCUS:	_____	
Joseph PERO:	_____	

Joshi RAMANJULU: _____

Alexander REIF: _____

Daohua ZHANG : _____

Kenneth NEWLANDER: _____

Kenneth WIGGALL: _____

Attiq RAHMAN (deceased): _____

SIGNED by LUCIE KNIGHT As the Attorney & Authorised Official of GLAXOSMITHKLINE LLC and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED

Lucie Knight

Signature

Date: 26/2/2024

ASSIGNMENT

WHEREAS I/WE, **Janos BOTYANSZKI**, **Adam CHARNLEY**, **Xiaoyang DONG, Bryan KING, Kimberly MARCUS, Joseph PERO, Joshi RAMANJULU and Alexander REIF,** all citizens of the United States of America and all of Collegeville, Pennsylvania, United States of America, **Daohua ZHANG,** citizen of China of Collegeville, Pennsylvania, United States of America, **Kenneth NEWLANDER, Kenneth WIGGALL** both citizens of the United States of America and both c/o Collegeville, Pennsylvania, United States of America of Collegeville, Pennsylvania, United States of America, and **Attiq RAHMAN (deceased)** a citizen of the United States of America and c/o Collegeville, Pennsylvania, United States of America, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in **"COMPOUNDS"** (hereinafter referred to as "the invention and improvements") for which priority application 63/379950 was filed on 18 October 2022 in the United States of America, and for which a PCT international application PCT/EP2023/078739 was filed on 17 October 2023, designating the United States of America.

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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;

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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.

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Inventor Name	**Signature**	**Date**
Janos BOTYANSZKI:	Janos Botty	02/26/2024
Adam CHARNLEY:		
Xiaoyang DONG:		
Bryan KING:	B. King	23-Feb-2024
Kimberly MARCUS:		
Joseph PERO:	Joseph Pero	23-Feb-2024

Joshi RAMANJULU: _____

Alexander REIF: _____ 26-Feb-2024

Daohua ZHANG : _____ 02/26/202X

Kenneth NEWLANDER: _____

Kenneth WIGGALL: _____

Attiq RAHMAN (deceased): _____

SIGNED by _____ As the Attorney & Authorised Official of GLAXOSMITHKLINE LLC and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED

_____ **Date:** _____

Signature

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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 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 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.

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Inventor Name	**Signature**	**Date**
Janos BOTYANSZKI:	_____	
Adam CHARNLEY:		03/18/24
Xiaoyang DONG:	_____	
Bryan KING:	_____	
Kimberly MARCUS:	_____	
Joseph PERO:	_____	

Joshi RAMANJULU: _____

Alexander REIF: _____

Daohua ZHANG : _____

Kenneth NEWLANDER: _____

Kenneth WIGGALL: _____

Attiq RAHMAN (deceased): _____

SIGNED by _____ As the Attorney & Authorised Official of GLAXOSMITHKLINE LLC and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED

_____ **Date:** _____

Signature

ASSIGNMENT

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Inventor Name	**Signature**	**Date**
Janos BOTYANSZKI:		
Adam CHARNLEY:		
Xiaoyang DONG:		03/06/2024
Bryan KING:		
Kimberly MARCUS:		
Joseph PERO:		

Joshi RAMANJULU: _____

Alexander REIF: _____

Daohua ZHANG : _____

Kenneth NEWLANDER: _____

Kenneth WIGGALL: _____

Attiq RAHMAN (deceased): _____

SIGNED by _____ As the Attorney & Authorised Official of GLAXOSMITHKLINE LLC and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED

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(deceased), 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, 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 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 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 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.

IN WITNESS whereof and with effect from the 18 October 2022, 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**
Janos BOTYANSZKI:	_____	
Adam CHARNLEY:	_____	
Xiaoyang DONG:	_____	
Bryan KING:	_____	
Kimberly MARCUS:	K. J Marcus	19 March 2024
Joseph PERO:	_____	

Joshi RAMANJULU: _____

Alexander REIF: _____

Daohua ZHANG : _____

Kenneth NEWLANDER: _____

Kenneth WIGGALL: _____

Attiq RAHMAN (deceased): _____

SIGNED by _____ As the Attorney & Authorised Official of GLAXOSMITHKLINE LLC and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED

_____ **Date:** _____

Signature

ASSIGNMENT

WHEREAS I/WE, **Janos BOTYANSZKI, Adam CHARNLEY, Xiaoyang DONG, Bryan KING, Kimberly MARCUS, Joseph PERO, Joshi RAMANJULU and Alexander REIF,** all citizens of the United States of America and all of Collegeville, Pennsylvania, United States of America, **Daohua ZHANG,** citizen of China of Collegeville, Pennsylvania, United States of America, **Kenneth NEWLANDER, Kenneth WIGGALL** both citizens of the United States of America and both c/o Collegeville, Pennsylvania, United States of America of Collegeville, Pennsylvania, United States of America, and **Attiq RAHMAN (deceased)** a citizen of the United States of America and c/o Collegeville, Pennsylvania, United States of America, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in **"COMPOUNDS"** (hereinafter referred to as "the invention and improvements") for which priority application 63/379950 was filed on 18 October 2022 in the United States of America, and for which a PCT international application PCT/EP2023/078739 was filed on 17 October 2023, designating the United States of America.

WHEREAS, GLAXOSMITHKLINE LLC, a company incorporated in the State of Delaware, USA, whose registered address is 251 Little Falls Drive, Wilmington, Delaware 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 GSK Medicines Research Centre, Gunnels Wood Road, Stevenage, SG1 2NY, 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, **Janos BOTYANSZKI, Adam CHARNLEY, Xiaoyang DONG, Bryan KING, Kimberly MARCUS, Joseph PERO, Joshi RAMANJULU, Alexander REIF, Daohua ZHANG, Kenneth NEWLANDER, Kenneth WIGGALL and Attiq RAHMAN**

(deceased), 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, 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 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 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 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.

IN WITNESS whereof and with effect from the 18 October 2022, 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**
Janos BOTYANSZKI:	_____	
Adam CHARNLEY:	_____	
Xiaoyang DONG:	_____	
Bryan KING:	_____	
Kimberly MARCUS:	_____	
Joseph PERO:	_____	

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Joshi RAMANJULU: 18/March/2024

Alexander REIF: _____

Daohua ZHANG : _____

Kenneth NEWLANDER: _____

Kenneth WIGGALL: _____

Attiq RAHMAN (deceased): _____

SIGNED by _____ As the Attorney & Authorised Official of GLAXOSMITHKLINE LLC and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED

_____ **Date:** _____

Signature

ASSIGNMENT

WHEREAS I/WE, **Janos BOTYANSZKI, Adam CHARNLEY, Xiaoyang DONG, Bryan KING, Kimberly MARCUS, Joseph PERO, Joshi RAMANJULU and Alexander REIF,** all citizens of the United States of America and all of Collegeville, Pennsylvania, United States of America, **Daohua ZHANG,** citizen of China of Collegeville, Pennsylvania, United States of America, **Kenneth NEWLANDER, Kenneth WIGGALL** both citizens of the United States of America and both c/o Collegeville, Pennsylvania, United States of America of Collegeville, Pennsylvania, United States of America, and **Attiq RAHMAN (deceased)** a citizen of the United States of America and c/o Collegeville, Pennsylvania, United States of America, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in **"COMPOUNDS"** (hereinafter referred to as "the invention and improvements") for which priority application 63/379950 was filed on 18 October 2022 in the United States of America, and for which a PCT international application PCT/EP2023/078739 was filed on 17 October 2023, designating the United States of America.

WHEREAS, GLAXOSMITHKLINE LLC, a company incorporated in the State of Delaware, USA, whose registered address is 251 Little Falls Drive, Wilmington, Delaware 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 GSK Medicines Research Centre, Gunnels Wood Road, Stevenage, SG1 2NY, 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, **Janos BOTYANSZKI, Adam CHARNLEY, Xiaoyang DONG, Bryan KING, Kimberly MARCUS, Joseph PERO, Joshi RAMANJULU, Alexander REIF, Daohua ZHANG, Kenneth NEWLANDER, Kenneth WIGGALL and Attiq RAHMAN**

(deceased), 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, 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 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 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 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.

IN WITNESS whereof and with effect from the 18 October 2022, 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**
Janos BOTYANSZKI:	_____	
Adam CHARNLEY:	_____	
Xiaoyang DONG:	_____	
Bryan KING:	_____	
Kimberly MARCUS:	_____	
Joseph PERO:	_____	

Joshi RAMANJULU: _____

Alexander REIF: _____

Daohua ZHANG : _____

Kenneth NEWLANDER: Kenneth Newlander 2/23/2024

Kenneth WIGGALL: _____

Attiq RAHMAN (deceased): _____

SIGNED by _____ As the Attorney & Authorised Official of GLAXOSMITHKLINE LLC and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED

_____ **Date:** _____

Signature

ASSIGNMENT

WHEREAS I/WE, **Janos BOTYANSZKI**, **Adam CHARNLEY**, **Xiaoyang DONG, Bryan KING, Kimberly MARCUS, Joseph PERO, Joshi RAMANJULU and Alexander REIF,** all citizens of the United States of America and all of Collegeville, Pennsylvania, United States of America, **Daohua ZHANG,** citizen of China of Collegeville, Pennsylvania, United States of America, **Kenneth NEWLANDER, Kenneth WIGGALL** both citizens of the United States of America and both c/o Collegeville, Pennsylvania, United States of America of Collegeville, Pennsylvania, United States of America, and **Attiq RAHMAN (deceased)** a citizen of the United States of America and c/o Collegeville, Pennsylvania, United States of America, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in **"COMPOUNDS"** (hereinafter referred to as "the invention and improvements") for which priority application 63/379950 was filed on 18 October 2022 in the United States of America, and for which a PCT international application PCT/EP2023/078739 was filed on 17 October 2023, designating the United States of America.

WHEREAS, GLAXOSMITHKLINE LLC, a company incorporated in the State of Delaware, USA, whose registered address is 251 Little Falls Drive, Wilmington, Delaware 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 GSK Medicines Research Centre, Gunnels Wood Road, Stevenage, SG1 2NY, 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, **Janos BOTYANSZKI**, **Adam CHARNLEY**, **Xiaoyang DONG, Bryan KING, Kimberly MARCUS, Joseph PERO, Joshi RAMANJULU, Alexander REIF, Daohua ZHANG, Kenneth NEWLANDER, Kenneth WIGGALL and Attiq RAHMAN**

(deceased), 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, 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 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 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 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.

IN WITNESS whereof and with effect from the 18 October 2022, 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**
Janos BOTYANSZKI:	_____	
Adam CHARNLEY:	_____	
Xiaoyang DONG:	_____	
Bryan KING:	_____	
Kimberly MARCUS:	_____	
Joseph PERO:	_____	

Joshi RAMANJULU: _____

Alexander REIF: _____

Daohua ZHANG : _____

Kenneth NEWLANDER: _____

Kenneth WIGGALL: Kenneth J Wiggall 25 Feb 2024

Attiq RAHMAN (deceased): _____

SIGNED by _____ As the Attorney & Authorised Official of GLAXOSMITHKLINE LLC and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED

_____ **Date:** _____

Signature

ASSIGNMENT

WHEREAS I/WE, **Philip HUMPHREYS** a citizen of the United Kingdom and of Stevenage, Hertfordshire, United Kingdom, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in **COMPOUNDS** (hereinafter referred to as "the invention and improvements") for which priority application 63/379950 was filed on 18 October 2022 in the United States of America, and for which a PCT international application PCT/EP2023/078739 was filed on 17 October 2023, 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 DEVELOPMENT LIMITED a company incorporated in England whose registered address is GSK Medicines Research Centre, Gunnels Wood Road, Stevenage, SG1 2NY, 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 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 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 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 all countries, including the United States of America, its territories and possessions.

IN WITNESS whereof and with effect from the 18 October 2022, the inventor(s) and the Attorney & Authorised Official of GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED have hereunto set their respective hands.

Inventor Name	**Signature**	**Date**
Philip HUMPHREYS:		

SIGNED by LUCIE KNIGHT As the Attorney & Authorised Official of GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED:

Signature

Date: 26/2/2024

ASSIGNMENT

WHEREAS I/WE, **Philip HUMPHREYS** a citizen of the United Kingdom and of Stevenage, Hertfordshire, United Kingdom, (hereinafter called "the inventor(s)") have invented or discovered certain improvements in **COMPOUNDS** (hereinafter referred to as "the invention and improvements") for which priority application 63/379950 was filed on 18 October 2022 in the United States of America, and for which a PCT international application PCT/EP2023/078739 was filed on 17 October 2023, 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 DEVELOPMENT LIMITED a company incorporated in England whose registered address is GSK Medicines Research Centre, Gunnels Wood Road, Stevenage, SG1 2NY, 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 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 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 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 all countries, including the United States of America, its territories and possessions.

IN WITNESS whereof and with effect from the 18 October 2022, the inventor(s) and the Attorney & Authorised Official of GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED have hereunto set their respective hands.

Inventor Name	**Signature**	**Date**
Philip HUMPHREYS:	P. G. Hz	5th MARCH 2024

SIGNED by _____ As the Attorney & Authorised Official of GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED and GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED:

_____ **Date:** _____

Signature

Delaware

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION "SMITHKLINE BEECHAM CORPORATION" TO A DELAWARE LIMITED LIABILITY COMPANY OF "GLAXOSMITHKLINE LLC", WAS FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF OCTOBER, A.D. 2009, AT 12:07 O'CLOCK P.M.



Jeffrey W. Bullock, Secretary of State

4746253 8317

091031118

AUTHENTICATION: 7651083

DATE: 11-19-09

You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware
Secretary of State
Division of Corporations
Delivered 12:06 PM 10/27/2009
FILED 12:07 PM 10/27/2009
SRV 090966589 - 4746253 FILE

STATE OF DELAWARE
CERTIFICATE OF CONVERSION
FROM A CORPORATION TO A
LIMITED LIABILITY COMPANY PURSUANT TO
SECTION 18-214 OF THE LIMITED LIABILITY ACT

1.) The jurisdiction where the Corporation first formed is Pennsylvania.

2.) The jurisdiction immediately prior to filing this Certificate is Delaware.

3.) The date the corporation first formed is June 29, 1929.

4.) The name of the Corporation immediately prior to filing this Certificate is SmithKline Beecham Corporation.

5.) The name of the Limited Liability Company as set forth in the Certificate of Formation is GlaxoSmithKline LLC.

6) The effective time and date of this certificate of conversion shall be 9.02 A.M. on October 27th of 2009.

IN WITNESS WHEREOF, the undersigned have executed this Certificate on the 27th day of October, A.D. 2009.

By: _____
Authorized Person

Name: William J. Mosher, VP & Secretary
Print or Type

Delaware

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "SMITHKLINE BEECHAM CORPORATION" TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "SMITHKLINE BEECHAM CORPORATION" TO "GLAXOSMITHKLINE LLC", FILED IN THIS OFFICE ON THE TWENTY-SEVENTH DAY OF OCTOBER, A.D. 2009, AT 12:07 O'CLOCK P.M.



Jeffrey W. Bullock, Secretary of State

4746253 8100V

090966589

AUTHENTICATION: 7605680

DATE: 10-27-09

You may verify this certificate online at corp.delaware.gov/authver.shtml

This is a copy

SmithKline Beecham

Conditions of assignment

Recognizing that the success of the business of SmithKline Beecham, or its business sectors, (hereinafter referred to as the Company) depends to a considerable extent on the protection of trademarks, copyrights, patents, inventions, discoveries and information held or utilized by the Company, and recognizing that during my assignment I may contribute to or have access to such matters, I intend to be legally bound and do hereby agree as follows:

1. That I shall record descriptions of all my work in the manner directed by the Company. All such records and copies of them, whether compiled or kept at home or at the premises of the Company, and all samples and experimental materials, will be the exclusive property of the Company and shall be returned on termination of my employment.

2. That all inventions, discoveries, ideas, and copyrightable, works made or conceived by me, solely or with others, while rendering services to the Company, during or after working hours, which are useful in or related to the business or investigations of the Company, or which have been made or conceived wholly or partially with the use of the Company's time, material, facilities, or trade secret information, belong exclusively to the Company. Each work created by me shall be considered a work made for hire for the Company, and if it does not so qualify, I hereby assign all of my right, title, and interest in the work to the Company effective from the moment of creation , to be used any way, with any changes and without attribution. I agree that I shall have no claim for additional compensation for such inventions, discoveries, ideas, and copyrightable works.

3. That I shall promptly disclose to the immediate supervisor or other authorized person any such invention, discovery, idea or copyrightable work. At the request and expense of the Company, either before or after termination of my assignment, I shall assist in acquiring and maintaining copyright and patent protection upon and confirming title to such inventions, discoveries, and ideas. My assistance will include the signing of applications for patent and copyright assignments and other papers, cooperating in necessary proceedings, and taking any other steps considered desirable by the Company.

4. That I shall not, either during or after my assignment, disclose any confidential information acquired because of such assignment without the consent of an officer of the Company. In general, any information relating to research, processes, products, formulas, methods, apparatus, equipment, pricing, costs, business studies, business procedures and finances and any samples and materials that have not lawfully been made public shall be considered confidential.

5. That during the term of my assignment, I shall not engage in any activity in competition with or against the best interests of the Company.

6. That any similar agreement with the Company previously signed by me is hereby superceded except with the respect to obligations already incurred under any such similar agreement.

7. That I shall observe safety and health regulations and report all known hazards to the supervisor or safety office.

8. That this document shall be binding upon my heirs, executors, administrators or other legal representatives.

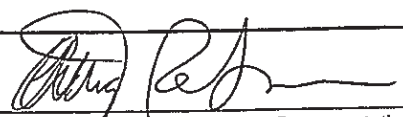
9. That this document is not a contract guaranteeing employment for any specific duration. The Company or I may terminate this relationship at any time, for any reason with or without cause or notice. I understand that no supervisor, manager, representative of SmithKline Beecham, other than the Chief Executive, has the authority to enter into any agreement with me for employment for any specified period or to make any promises or commitments which guarantee continue employment. Any employment agreement entered into by the Chief Executive shall not be enforceable unless it is in writing and approved by the Chairman of the Board of SmithKline Beecham.

10. SmithKline Beecham licenses the use of computer software from a variety of outside companies. SmithKline Beecham does not own this software or its related documentation and, unless authorized by the software developer, does not have the right to reproduce it.

11. With regard to use on local area networks or on multiple machines, SmithKline Beecham employees shall use the software only in accordance with the license agreement.

12. Anyone rendering services to SmithKline Beecham and who learns of any misuse of software or related documentation within the Company shall notify the Department Manager or SmithKline Beecham's legal counsel.

13. According to the U.S. Copyright Law, persons involved in the illegal reproduction of software can be subject to civil damages of as much as $50,000, and criminal penalties, including fines and imprisonment. SmithKline Beecham does not condone the illegal duplication of software. Anyone rendering services to SmithKline Beecham who makes, acquires, or uses unauthorized copies of computer software shall be disciplined as appropriate under the circumstances. Such discipline may include removal from SmithKline Beecham premises.

Signature 	Date 4/5/99
Witness signature (SmithKline Beecham Representative) Maureen T Salvas	Date 4/5/99