

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3742445

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
REBECCA LOUISE DAVIE	12/14/2015
HANNAH JOY EDWARDS	12/10/2015
DAVID MICHAEL EVANS	12/10/2015
SIMON TEANBY HODGSON	12/10/2015
IAIN MILLER	12/11/2015
RICHARD ANDREW NOVAK	12/10/2015
ALUN JOHN SMITH	12/10/2015
MICHAEL JOHN STOCKS	12/10/2015
RECEIVING PARTY DATA	
Name:	KALVISTA PHARMACEUTICALS LIMITED
Street Address:	BUILDING 227
Internal Address:	TETRICUS SCIENCE PARK, PORTON DOWN
City:	SALISBURY
State/Country:	UNITED KINGDOM
Postal Code:	SP4 0JQ
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14892055
CORRESPONDENCE DATA	
Fax Number:	(215)568-3439
<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>	
Phone:	215-568-3100
Email:	assignments@woodcock.com
Correspondent Name:	BAKER & HOSTETLER LLP
Address Line 1:	CIRA CENTRE 12TH FLOOR
Address Line 2:	2929 ARCH STREET
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19104-2891
ATTORNEY DOCKET NUMBER:	102064.000219
NAME OF SUBMITTER:	VALERIE CHICCHI

PATENT

SIGNATURE:	/Valerie Chicchi/
DATE SIGNED:	02/17/2016
Total Attachments: 16 source=SIGNED_ASSIGNMENTS#page1.tif source=SIGNED_ASSIGNMENTS#page2.tif source=SIGNED_ASSIGNMENTS#page3.tif source=SIGNED_ASSIGNMENTS#page4.tif source=SIGNED_ASSIGNMENTS#page5.tif source=SIGNED_ASSIGNMENTS#page6.tif source=SIGNED_ASSIGNMENTS#page7.tif source=SIGNED_ASSIGNMENTS#page8.tif source=SIGNED_ASSIGNMENTS#page9.tif source=SIGNED_ASSIGNMENTS#page10.tif source=SIGNED_ASSIGNMENTS#page11.tif source=SIGNED_ASSIGNMENTS#page12.tif source=SIGNED_ASSIGNMENTS#page13.tif source=SIGNED_ASSIGNMENTS#page14.tif source=SIGNED_ASSIGNMENTS#page15.tif source=SIGNED_ASSIGNMENTS#page16.tif	

ASSIGNMENT

WHEREAS, I, Rebecca Louise DAVIE, a citizen of Great Britain, residing at c/o KALVISTA PHARMACEUTICALS LIMITED, Building 227, Tetricus Science Park, Porton Down, Salisbury, SP4 0JQ, Great Britain, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 102064.000219 ("the invention"), assigned application number 14/892,055 filed on November 18, 2015, which is entitled HETEROCYCLIC DERIVATES ("the subject application"), and which claims priority to United States patent application number 61/826,596 filed May 23, 2013, and United States patent application number 61/865,756 filed August 14, 2013 ("the priority applications").

AND WHEREAS, KALVISTA PHARMACEUTICALS LIMITED ASSIGNEE, having a place of business at Building 227, Tetricus Science Park, Porton Down, Salisbury, SP4 0JQ, Great Britain, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

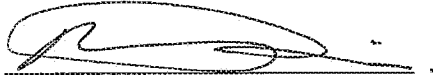
AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming

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the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 14th day of December, year of 2015.



Rebecca Louise DAVIE

STATEMENT OF WITNESS

SIGNED at Salisbury

(City) This 14th day of December, 2015. (Country)

I, PETER ANDREW ROBSON whose full residence address is 5 ELDRIDGE GARDENS, ROMSEY, HAMPSHIRE UK SO51 7RT

was personally present and did see Rebecca Davie execute the above assignment on the 14th day of December, 2015, and such assignor is personally known to me to be the person described in such document.

P.A. Robson
Signature of Witness

ASSIGNMENT

WHEREAS, I, Hannah Joy EDWARDS, a citizen of Great Britain, residing at c/o KALVISTA PHARMACEUTICALS LIMITED, Building 227, Tetricus Science Park, Porton Down, Salisbury, SP4 0JQ, Great Britain, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 102064.000219 ("the invention"), assigned application number 14/892,055 filed on November 18, 2015, which is entitled HETEROCYCLIC DERIVATES ("the subject application"), and which claims priority to United States patent application number 61/826,596 filed May 23, 2013, and United States patent application number 61/865,756 filed August 14, 2013 ("the priority applications").

AND WHEREAS, KALVISTA PHARMACEUTICALS LIMITED ASSIGNEE, having a place of business at Building 227, Tetricus Science Park, Porton Down, Salisbury, SP4 0JQ, Great Britain, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming

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the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 10th day of December, year of 2015.

H. Edwards.
Hannah Joy EDWARDS

STATEMENT OF WITNESS

SIGNED at SAWISBURY, UK

(City) (Country)

This 10 day of DECEMBER, 2015.

I, MICHAEL B. ROE whose full

residence address is 11 FORESTLAKE AVENUE
RINGWOOD BH26 1QU, UK

was personally present and did see H. S. EDWARDS execute the above assignment on the 10 day of DECEMBER, 2015, and such assignor is personally known to me to be the person described in such document.

Signature of Witness

ASSIGNMENT

WHEREAS, I, David Michael EVANS, a citizen of Great Britain, residing at c/o KALVISTA PHARMACEUTICALS LIMITED, Building 227, Tetricus Science Park, Porton Down, Salisbury, SP4 0JQ, Great Britain, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 102064.000219 ("the invention"), assigned application number 14/892,055 filed on November 18, 2015, which is entitled HETEROCYCLIC DERIVATES ("the subject application"), and which claims priority to United States patent application number 61/826,596 filed May 23, 2013, and United States patent application number 61/865,756 filed August 14, 2013 ("the priority applications").

AND WHEREAS, KALVISTA PHARMACEUTICALS LIMITED ASSIGNEE, having a place of business at Building 227, Tetricus Science Park, Porton Down, Salisbury, SP4 0JQ, Great Britain, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming

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the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 10th day of December, year of 2015.

D. M. Evans

David Michael EVANS

STATEMENT OF WITNESS

SIGNED at SALISBURY, UK

(City) This 10 day of DECEMBER, 2015. (Country)

I, MICHAEL B. ROE whose full residence address is 11 FORESTLAKE AVE

RINGWOOD BUZZ 124, UK

was personally present and did see D. M. EVANS execute the above assignment on the 10 day of DECEMBER, 2015, and such assignor is personally known to me to be the person described in such document.

Signature of Witness

ASSIGNMENT

WHEREAS, I, Simon Teanby HODGSON, a citizen of Great Britain, residing at c/o KALVISTA PHARMACEUTICALS LIMITED, Building 227, Tetricus Science Park, Porton Down, Salisbury, SP4 0JQ, Great Britain, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 102064.000219 ("the invention"), assigned application number 14/892,055 filed on November 18, 2015, which is entitled HETEROCYCLIC DERIVATES ("the subject application"), and which claims priority to United States patent application number 61/826,596 filed May 23, 2013, and United States patent application number 61/865,756 filed August 14, 2013 ("the priority applications").

AND WHEREAS, KALVISTA PHARMACEUTICALS LIMITED ASSIGNEE, having a place of business at Building 227, Tetricus Science Park, Porton Down, Salisbury, SP4 0JQ, Great Britain, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming

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the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 10th day of December, year of 2015



Simon Teanby HODGSON

STATEMENT OF WITNESS

SIGNED at SALISBURY, UK

(City) (Country)

This 10 day of DECEMBER, 2015.

I, MICHAEL B. ROE whose full

residence address is 11 FORESTLAKE AVENUE
RINGWOOD BH24 1QU, UK

was personally present and did see S.T. HODGSON execute the above assignment on the 10 day of DECEMBER, 2015, and such assignor is personally known to me to be the person described in such document.

Signature of Witness

ASSIGNMENT

WHEREAS, I, Iain MILLER, a citizen of Great Britain, residing at c/o SYGNATURE DISCOVERY LTD., BioCity, Pennyfoot Street, Nottingham NG1 1GF, Great Britain, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 102064.000219 ("the invention"), assigned application number 14/892,055 filed on November 18, 2015, which is entitled HETEROCYCLIC DERIVATES ("the subject application"), and which claims priority to United States patent application number 61/826,596 filed May 23, 2013, and United States patent application number 61/865,756 filed August 14, 2013 ("the priority applications").

AND WHEREAS, KALVISTA PHARMACEUTICALS LIMITED ASSIGNEE, having a place of business at Building 227, Tetricus Science Park, Porton Down, Salisbury, SP4 0JQ, Great Britain, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

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representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this ELEVENTH day of DECEMBER, year of 2015.

I Miller
Iain MILLER

STATEMENT OF WITNESS

SIGNED at NOTTINGHAM UK.

(City) This 11th day of DECEMBER, 2015. (Country)

I, AARON RICEY, whose full residence address is 3, TAUNTON ROAD WEST BRIDGFORD NOTTINGHAM

was personally present and did see IAIN MILLER execute the above assignment on the 11th day of DECEMBER, 2015, and such assignor is personally known to me to be the person described in such document.

Aaron Ricey
Signature of Witness

ASSIGNMENT

WHEREAS, I, **Richard Andrew NOVAK**, a citizen of **Great Britain**, residing at **c/o SYGNATURE DISCOVERY LTD., BioCity, Pennyfoot Street, Nottingham NG1 1GF, Great Britain**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **102064.000219** ("the invention"), assigned application number **14/892,055** filed on **November 18, 2015**, which is entitled **HETEROCYCLIC DERIVATES** ("the subject application"), and which claims priority to **United States** patent application number **61/826,596** filed **May 23, 2013**, and **United States** patent application number **61/865,756** filed **August 14, 2013** ("the priority applications").

AND WHEREAS, **KALVISTA PHARMACEUTICALS LIMITED** ASSIGNEE, having a place of business at **Building 227, Tetricus Science Park, Porton Down, Salisbury, SP4 0JQ, Great Britain**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

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representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this TENTH day of DECEMBER, year of 2015.

A. N. R.

Richard Andrew NOVAK

STATEMENT OF WITNESS

SIGNED at NOTTINGHAM, UK

(City) (Country)

This 10 day of DECEMBER, 2015.

I, ANDREW GILLIE whose full residence address is 6 FLAMINGO COURT, NOTTINGHAM, NG7 1GJ, UK

was personally present and did see ANDREW NOVAK execute the above assignment on the 10 day of DECEMBER, 2015, and such assignor is personally known to me to be the person described in such document.

Andrew Gillie
Signature of Witness

ASSIGNMENT

WHEREAS, I, **Alun John SMITH**, a citizen of **Great Britain**, residing at c/o **SYGNATURE DISCOVERY LTD.**, **BioCity, Pennyfoot Street, Nottingham NG1 1GF, Great Britain**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **102064.000219** ("the invention"), assigned application number **14/892,055** filed on **November 18, 2015**, which is entitled **HETEROCYCLIC DERIVATES** ("the subject application"), and which claims priority to **United States** patent application number **61/826,596** filed **May 23, 2013**, and **United States** patent application number **61/865,756** filed **August 14, 2013** ("the priority applications").

AND WHEREAS, **KALVISTA PHARMACEUTICALS LIMITED** ASSIGNEE, having a place of business at **Building 227, Tetricus Science Park, Porton Down, Salisbury, SP4 0JQ, Great Britain**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

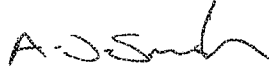
AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

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representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this TENTH day of DECEMBER, year of 2015.



Alun John SMITH

STATEMENT OF WITNESS

SIGNED at NOTTINGHAM, UK

(City) (Country)

This 10th day of DECEMBER, 2015.

I, LOUISE BIRCH whose full residence address is 109 EARLS ROAD, NUNEATON, CV11 5HP, UK

was personally present and did see ALUN SMITH execute the above assignment on the 10th day of DECEMBER, 2015, and such assignor is personally known to me to be the person described in such document.

Signature of Witness

ASSIGNMENT

WHEREAS, I, Michael John STOCKS, a citizen of Great Britain, residing at Elm Tree Farm House, 27 Nether End, Great Dalby Leicestershire LE14 2EY, Great Britain, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 102064.000219 ("the invention"), assigned application number 14/892,055 filed on November 18, 2015, which is entitled **HETEROCYCLIC DERIVATES** ("the subject application"), and which claims priority to United States patent application number 61/826,596 filed May 23, 2013, and United States patent application number 61/865,756 filed August 14, 2013 ("the priority applications").

AND WHEREAS, KALVISTA PHARMACEUTICALS LIMITED ASSIGNEE, having a place of business at Building 227, Tetricus Science Park, Porton Down, Salisbury, SP4 0JQ, Great Britain, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

DOCKET NO.: 102064.000219

representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 10 day of December, year of 2015


Michael John STOCKS

STATEMENT OF WITNESS

SIGNED at SALISBURY, UK

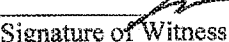
(City) (Country)

This 10 day of DECEMBER, 2015.

I, MICHAEL S DOE whose full

residence address is 11 FORESTLAN AVE
RINOWOOD BH24 1QU, UK

was personally present and did see M.J. STOCKS execute the above assignment on the 10 day of DECEMBER, 2015, and such assignor is personally known to me to be the person described in such document.


Signature of Witness