

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4989623

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LAWRENCE IRWIN GLASS	08/18/2014
MICHAEL JOHN BICKERDIKE	08/15/2014
MICHAEL FREDERICK SNAPE	05/05/2016
PAATRICIA PEREZ DE COGRAM	08/21/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEUREN PHARMACEUTICALS LIMITED
<b>Street Address:</b>	59 WELLINGTON ST. FREEMANS BAY
<b>Internal Address:</b>	LEVEL 1
<b>City:</b>	AUCKLAND
<b>State/Country:</b>	NEW ZEALAND
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15869672
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(925)310-2061
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(925) 310-2060
<b>Email:</b>	bborson@borsonlaw.com
<b>Correspondent Name:</b>	D. BENJAMIN BORSON, PH.D.
<b>Address Line 1:</b>	1078 CAROL LANE
<b>Address Line 2:</b>	SUITE 200
<b>Address Line 4:</b>	LAFAYETTE, CALIFORNIA 94549
<b>ATTORNEY DOCKET NUMBER:</b>	NRNZ-01050US16
<b>NAME OF SUBMITTER:</b>	D. BENJAMIN BORSON
<b>SIGNATURE:</b>	/D. Benjamin Borson/
<b>DATE SIGNED:</b>	06/04/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 28</b>	

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## JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

- (1) Lawrence Irwin Glass,  
a resident of Takoma Park, MD; and
- (2) Michael John Bickerdike,  
a resident of Auckland, New Zealand; and,
- (3) Michael Frederick Snape,  
a resident of Surrey, United Kingdom; and,
- (4) Patricia Perez de Cogram,  
a resident of Santiago Centro, Chile; and,

have invented certain new and useful improvements and have filed the following application(s) disclosing the invention(s):

**(a) Title: Neuroprotective Bicyclic Compounds and Methods for their use in Treating Autism Spectrum Disorders and Neurodevelopment Disorders**  
**Application No. PCT/US14/47801**  
**Filing Date: July 23, 2014**  
**Priority Date: July 25, 2013**  
**Docket No. NRNZ-01050WO3**

**(b) Title: Neuroprotective Bicyclic Compounds and Methods for their use in Treating Autism Spectrum Disorders and Neurodevelopment Disorders**  
**Application No.: 61/958,329**  
**Filing Date: July 25, 2013**  
**Docket No.: NRNZ-01050US11**

WHEREAS Neuren Pharmaceuticals Limited (hereinafter termed "Assignee"), a corporation, having a place of business at Level 1, 59 Wellington St., Freemans Bay, Auckland, Country of New Zealand, wishes to acquire the entire right, title and interest in and to said application(s) and the invention(s) disclosed therein, and in and to all embodiments of the invention(s), heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for through the Patent Cooperation Treaty or through any country or granted in any country.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. This Assignment is effective as of July 25, 2013. Said Inventors did as of that date, sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application(s) and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of invention or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any

other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said inventors understand and acknowledge that they have the right to seek independent counsel regarding whether or not to enter into this agreement ("make this Assignment"). Said inventors are not under an obligation to seek independent counsel, and if they elect not to do so, they understand and acknowledge that they take responsibility for their decision.

6. This Assignment may be executed in counterparts. If said Assignment is so executed, then all such counterparts together shall be considered a single instrument.

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(1) 18 August 2014  
Date

[Signature]  
Signature of: Lawrence Irwin Glass

(1) Witnessed by: Charla T. Glass 8/18/2014  
Date

(1) Name (Printed): Charla T. Glass

(1) Occupation: Licensed Clinical Social Worker

(1) City/Town of Residence: Takoma Park, MD.

NOTARY PUBLIC:

(1) State (or Province) of \_\_\_\_\_

ss.

(1) County (or City) of \_\_\_\_\_

(1) Country of \_\_\_\_\_

(1) On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed on the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(1) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(1) My Commission Expires: \_\_\_\_\_

(1) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(2) \_\_\_\_\_  
Date Signature of: Michael John Bickerdike

(2) Witnessed by: \_\_\_\_\_  
Date

(2) Name (Printed): \_\_\_\_\_

(2) Occupation: \_\_\_\_\_

(2) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(2) State (or Province) of \_\_\_\_\_  
ss.

(2) County (or City) of \_\_\_\_\_

(2) Country of \_\_\_\_\_

(2) On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me or proved  
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed  
on the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(2) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(2) My Commission Expires: \_\_\_\_\_

(2) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(3) \_\_\_\_\_  
Date Signature of: Michael Frederick Snape

(3) Witnessed by: \_\_\_\_\_  
Date

(3) Name (Printed): \_\_\_\_\_

(3) Occupation: \_\_\_\_\_

(3) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(3) State (or Province) of \_\_\_\_\_  
ss.

(3) County (or City) of \_\_\_\_\_

(3) Country of \_\_\_\_\_

(3) On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me or proved  
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed  
on the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(3) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(3) My Commission Expires: \_\_\_\_\_

(3) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

- (4) \_\_\_\_\_  
Date Signature of: Patricia Perez de Cogram
- (4) Witnessed by: \_\_\_\_\_ Date \_\_\_\_\_
- (4) Name (Printed): \_\_\_\_\_
- (4) Occupation: \_\_\_\_\_
- (4) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

- (4) State (or Province) of \_\_\_\_\_ )  
ss.
- (4) County (or City) of \_\_\_\_\_ )
- (4) Country of \_\_\_\_\_ )
- (4) On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me or proved  
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed  
on the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which person(s) acted, executed the instrument.
- (4) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

- (4) My Commission Expires: \_\_\_\_\_
- (4) Date: \_\_\_\_\_ By: \_\_\_\_\_



IN WITNESS WHEREOF, the said Assignee hereby acknowledges receipt of this instrument and hereby consents to the above referenced Assignment to said Assignee:

(Assignee) \_\_\_\_\_  
Date Signature of: \_\_\_\_\_

\_\_\_\_\_  
Print Name

(Assignee) Witnessed by: \_\_\_\_\_ Date \_\_\_\_\_

(Assignee) Name (Printed): \_\_\_\_\_

(Assignee) Occupation: \_\_\_\_\_

(Assignee) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(Assignee) State (or Province) of \_\_\_\_\_  
ss.

(Assignee) County (or City) of \_\_\_\_\_

(Assignee) On \_\_\_\_\_, before me,  
\_\_\_\_\_, personally appeared  
\_\_\_\_\_, personally known to me or proved to me on the basis of  
satisfactory evidence, to be the person(s) whose name(s) is/are subscribed on the within  
instrument and acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or  
the entity upon behalf of which person(s) acted, executed the instrument.

(Assignee) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(Assignee) My Commission Expires: \_\_\_\_\_

(Assignee) Date: \_\_\_\_\_ By: \_\_\_\_\_

## JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

- (1) Lawrence Irwin Glass  
a resident of Takoma Park, MD; and
- (2) Michael John Bickerdike  
a resident of Auckland, New Zealand; and,
- (3) Michael Frederick Snape  
a resident of Surrey, United Kingdom; and,
- (4) Patricia Perez de Cogram  
a resident of Santiago Centro, Chile; and,

have invented certain new and useful improvements and have filed the following application(s) disclosing the invention(s):

**(a) Title: Neuroprotective Bicyclic Compounds and Methods for their use in Treating Autism Spectrum Disorders and Neurodevelopment Disorders**  
Application No. PCT/US14/47801  
Filing Date: July 23, 2014  
Priority Date: July 25, 2013  
Docket No. NRNZ-01050WO3

**(b) Title: Neuroprotective Bicyclic Compounds and Methods for their use in Treating Autism Spectrum Disorders and Neurodevelopment Disorders**  
Application No.: 61/958,329  
Filing Date: July 25, 2013  
Docket No.: NRNZ-01050US11

WHEREAS Neuren Pharmaceuticals Limited (hereinafter termed "Assignee"), a corporation, having a place of business at Level 1, 59 Wellington St., Freemans Bay, Auckland, Country of New Zealand, wishes to acquire the entire right, title and interest in and to said application(s) and the invention(s) disclosed therein, and in and to all embodiments of the invention(s), heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for through the Patent Cooperation Treaty or through any country or granted in any country.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. This Assignment is effective as of July 25, 2013. Said Inventors did as of that date, sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application(s) and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of invention or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any

other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said inventors understand and acknowledge that they have the right to seek independent counsel regarding whether or not to enter into this agreement ("make this Assignment"). Said inventors are not under an obligation to seek independent counsel, and if they elect not to do so, they understand and acknowledge that they take responsibility for their decision.

6. This Assignment may be executed in counterparts. If said Assignment is so executed, then all such counterparts together shall be considered a single instrument.

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(1) \_\_\_\_\_  
Date Signature of: Lawrence Irwin Glass

(1) Witnessed by: \_\_\_\_\_ Date \_\_\_\_\_

(1) Name (Printed): \_\_\_\_\_

(1) Occupation: \_\_\_\_\_

(1) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(1) State (or Province) of \_\_\_\_\_ )

(1) County (or City) of \_\_\_\_\_ )  
ss.

(1) Country of \_\_\_\_\_ )

(1) On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me or proved  
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed  
on the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(1) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public


\_\_\_\_\_  
Place Notary Seal Above

(1) My Commission Expires: \_\_\_\_\_

(1) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(2) 15 AUGUST 2014  
Date

  
Signature of: Michael John Bickerdike

(2) Witnessed by: 

15/8/14  
Date

(2) Name (Printed): Claire Burgess

(2) Occupation: Financial Planner

(2) City/Town of Residence: Auckland

NOTARY PUBLIC:

(2) State (or Province) of \_\_\_\_\_ )

ss.

(2) County (or City) of \_\_\_\_\_ )

(2) Country of \_\_\_\_\_ )

(2) On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed on the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(2) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(2) My Commission Expires: \_\_\_\_\_

(2) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(3) \_\_\_\_\_  
Date Signature of: Michael Frederick Snape

(3) Witnessed by: \_\_\_\_\_ Date

(3) Name (Printed): \_\_\_\_\_

(3) Occupation: \_\_\_\_\_

(3) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(3) State (or Province) of \_\_\_\_\_ )

ss.

(3) County (or City) of \_\_\_\_\_ )

(3) Country of \_\_\_\_\_ )

(3) On \_\_\_\_\_, before me, \_\_\_\_\_,  
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(3) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(3) My Commission Expires: \_\_\_\_\_

(3) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(4) \_\_\_\_\_  
Date Signature of: Patricia Perez de Cogram

(4) Witnessed by: \_\_\_\_\_  
Date

(4) Name (Printed): \_\_\_\_\_

(4) Occupation: \_\_\_\_\_

(4) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(4) State (or Province) of \_\_\_\_\_

ss.  
(4) County (or City) of \_\_\_\_\_

(4) Country of \_\_\_\_\_

(4) On \_\_\_\_\_, before me, \_\_\_\_\_,  
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his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
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(4) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(4) My Commission Expires: \_\_\_\_\_

(4) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Assignee hereby acknowledges receipt of this instrument and hereby consents to the above referenced Assignment to said Assignee:

(Assignee) \_\_\_\_\_  
Date Signature of: \_\_\_\_\_  
Print Name \_\_\_\_\_

(Assignee) Witnessed by: \_\_\_\_\_ Date \_\_\_\_\_

(Assignee) Name (Printed): \_\_\_\_\_

(Assignee) Occupation: \_\_\_\_\_

(Assignee) City/Town of Residence: \_\_\_\_\_

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ss.  
(Assignee) County (or City) of \_\_\_\_\_

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\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(Assignee) My Commission Expires: \_\_\_\_\_

(Assignee) Date: \_\_\_\_\_ By: \_\_\_\_\_



## JOINT TO CORPORATE ASSIGNMENT

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- (1) Lawrence Irwin Glass  
a resident of Takoma Park, MD; and
- (2) Michael John Bickerdike  
a resident of Auckland, New Zealand; and,
- (3) Michael Frederick Snape  
a resident of Surrey, United Kingdom; and,
- (4) Patricia Perez de Cogram  
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**Application No. PCT/US14/47801**  
**Filing Date: July 23, 2014**  
**Priority Date: July 25, 2013**  
**Docket No. NRNZ-01050WO3**

**(b) Title: Neuroprotective Bicyclic Compounds and Methods for their use in Treating Autism Spectrum Disorders and Neurodevelopment Disorders**  
**Application No.: 61/958,329**  
**Filing Date: July 25, 2013**  
**Docket No.: NRNZ-01050US11**

WHEREAS Neuren Pharmaceuticals Limited (hereinafter termed "Assignee"), a corporation, having a place of business at Level 1, 59 Wellington St., Freemans Bay, Auckland, Country of New Zealand, wishes to acquire the entire right, title and interest in and to said application(s) and the invention(s) disclosed therein, and in and to all embodiments of the invention(s), heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for through the Patent Cooperation Treaty or through any country or granted in any country.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. This Assignment is effective as of July 25, 2013. Said Inventors did as of that date, sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application(s) and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of invention or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any

other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said inventors understand and acknowledge that they have the right to seek independent counsel regarding whether or not to enter into this agreement ("make this Assignment"). Said inventors are not under an obligation to seek independent counsel, and if they elect not to do so, they understand and acknowledge that they take responsibility for their decision.

6. This Assignment may be executed in counterparts. If said Assignment is so executed, then all such counterparts together shall be considered a single instrument.

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(1) \_\_\_\_\_  
Date Signature of: Lawrence Irwin Glass

(1) Witnessed by: \_\_\_\_\_  
Date

(1) Name (Printed): \_\_\_\_\_

(1) Occupation: \_\_\_\_\_

(1) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(1) State (or Province) of \_\_\_\_\_

ss.

(1) County (or City) of \_\_\_\_\_

(1) Country of \_\_\_\_\_

(1) On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me or proved  
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed  
on the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(1) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(1) My Commission Expires: \_\_\_\_\_

(1) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(2) \_\_\_\_\_  
Date Signature of: Michael John Bickerdike

(2) Witnessed by: \_\_\_\_\_  
Date

(2) Name (Printed): \_\_\_\_\_

(2) Occupation: \_\_\_\_\_

(2) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(2) State (or Province) of \_\_\_\_\_)

ss.

(2) County (or City) of \_\_\_\_\_)

(2) Country of \_\_\_\_\_)

(2) On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me or proved  
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed  
on the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(2) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(2) My Commission Expires: \_\_\_\_\_

(2) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(3) 5th May 2016  
Date

M Snape  
Signature of: Michael Frederick Snape

(3) Witnessed by: C. Van Rensburg 5th May 2016  
Date

(3) Name (Printed): Cordelia Van Rensburg

(3) Occupation: HR administrator

(3) City/Town of Residence: Bramley, UK

NOTARY PUBLIC:

(3) State (or Province) of \_\_\_\_\_

ss.

(3) County (or City) of \_\_\_\_\_

(3) Country of \_\_\_\_\_

(3) On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed on the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(3) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(3) My Commission Expires: \_\_\_\_\_

(3) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(4) \_\_\_\_\_  
Date Signature of: Patricia Perez de Cogram

(4) Witnessed by: \_\_\_\_\_  
Date

(4) Name (Printed): \_\_\_\_\_

(4) Occupation: \_\_\_\_\_

(4) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(4) State (or Province) of \_\_\_\_\_

ss.

(4) County (or City) of \_\_\_\_\_

(4) Country of \_\_\_\_\_

(4) On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me or proved  
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed  
on the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(4) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(4) My Commission Expires: \_\_\_\_\_

(4) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Assignee hereby acknowledges receipt of this instrument and hereby consents to the above referenced Assignment to said Assignee:

(Assignee) \_\_\_\_\_  
Date Signature of: \_\_\_\_\_  
Print Name \_\_\_\_\_

(Assignee) Witnessed by: \_\_\_\_\_ Date \_\_\_\_\_  
(Assignee) Name (Printed): \_\_\_\_\_  
(Assignee) Occupation: \_\_\_\_\_  
(Assignee) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(Assignee) State (or Province) of \_\_\_\_\_  
ss.  
(Assignee) County (or City) of \_\_\_\_\_

(Assignee) On \_\_\_\_\_, before me,  
\_\_\_\_\_, personally appeared  
\_\_\_\_\_, personally known to me or proved to me on the basis of  
satisfactory evidence, to be the person(s) whose name(s) is/are subscribed on the within  
instrument and acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or  
the entity upon behalf of which person(s) acted, executed the instrument.

(Assignee) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(Assignee) My Commission Expires: \_\_\_\_\_

(Assignee) Date: \_\_\_\_\_ By: \_\_\_\_\_

## JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) Lawrence Irwin Glass,  
a resident of Takoma Park, MD; and

(2) Michael John Bickerdike,  
a resident of Auckland, New Zealand; and,

(3) Michael Frederick Snape,  
a resident of Surrey, United Kingdom; and,

(4) Patricia Perez de Cogram,  
a resident of Santiago Centro, Chile; and,

have invented certain new and useful improvements and have filed the following application(s) disclosing the invention(s):

**(a) Title: Neuroprotective Bicyclic Compounds and Methods for their use in Treating Autism Spectrum Disorders and Neurodevelopment Disorders**  
**Application No. PCT/US14/47801**  
**Filing Date: July 23, 2014**  
**Priority Date: July 25, 2013**  
**Docket No. NRNZ-01050WO3**

**(b) Title: Neuroprotective Bicyclic Compounds and Methods for their use in Treating Autism Spectrum Disorders and Neurodevelopment Disorders**  
**Application No.: 61/958,329**  
**Filing Date: July 25, 2013**  
**Docket No.: NRNZ-01050US11**

WHEREAS Neuren Pharmaceuticals Limited (hereinafter termed "Assignee"), a corporation, having a place of business at Level 1, 59 Wellington St., Freemans Bay, Auckland, Country of New Zealand, wishes to acquire the entire right, title and interest in and to said application(s) and the invention(s) disclosed therein, and in and to all embodiments of the invention(s), heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for through the Patent Cooperation Treaty or through any country or granted in any country.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. This Assignment is effective as of July 25, 2013. Said Inventors did as of that date, sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application(s) and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of invention or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any



other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said inventors understand and acknowledge that they have the right to seek independent counsel regarding whether or not to enter into this agreement ("make this Assignment"). Said inventors are not under an obligation to seek independent counsel, and if they elect not to do so, they understand and acknowledge that they take responsibility for their decision.

6. This Assignment may be executed in counterparts. If said Assignment is so executed, then all such counterparts together shall be considered a single instrument.

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(1) \_\_\_\_\_  
Date Signature of: Lawrence Irwin Glass

(1) Witnessed by: \_\_\_\_\_  
Date

(1) Name (Printed): \_\_\_\_\_

(1) Occupation: \_\_\_\_\_

(1) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(1) State (or Province) of \_\_\_\_\_)

ss.

(1) County (or City) of \_\_\_\_\_)

(1) Country of \_\_\_\_\_)

(1) On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me or proved  
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed  
on the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(1) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(1) My Commission Expires: \_\_\_\_\_

(1) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(2) \_\_\_\_\_  
Date Signature of: Michael John Bickerdike

(2) Witnessed by: \_\_\_\_\_  
Date

(2) Name (Printed): \_\_\_\_\_

(2) Occupation: \_\_\_\_\_

(2) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(2) State (or Province) of \_\_\_\_\_

ss.

(2) County (or City) of \_\_\_\_\_

(2) Country of \_\_\_\_\_

(2) On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me or proved  
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed  
on the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(2) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(2) My Commission Expires: \_\_\_\_\_

(2) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(3) \_\_\_\_\_  
Date Signature of: Michael Frederick Snape

(3) Witnessed by: \_\_\_\_\_  
Date

(3) Name (Printed): \_\_\_\_\_

(3) Occupation: \_\_\_\_\_

(3) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(3) State (or Province) of \_\_\_\_\_)

ss.

(3) County (or City) of \_\_\_\_\_)

(3) Country of \_\_\_\_\_)

(3) On \_\_\_\_\_, before me, \_\_\_\_\_,  
personally appeared \_\_\_\_\_, personally known to me or proved  
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed  
on the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(3) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(3) My Commission Expires: \_\_\_\_\_


(3) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date as given below and delivered this instrument to said Assignee:

(4) 21 August 2014  
Date

  
Signature of: Patricia Perez de Cogam

(4) Witnessed by:



August 21/2014  
Date

(4) Name (Printed): Juana Castañeda

(4) Occupation: Project Manager - Fraunhofer Chile Research

(4) City/Town of Residence: Santiago de Chile

NOTARY PUBLIC:

(4) State (or Province) of \_\_\_\_\_ )

ss.

(4) County (or City) of \_\_\_\_\_ )

(4) Country of \_\_\_\_\_ )

(4) On \_\_\_\_\_, before me, \_\_\_\_\_, personally appeared \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed on the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(4) WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Place Notary Seal Above

(4) My Commission Expires: \_\_\_\_\_

(4) Date: \_\_\_\_\_ By: \_\_\_\_\_

IN WITNESS WHEREOF, the said Assignee hereby acknowledges receipt of this instrument and hereby consents to the above referenced Assignment to said Assignee:

(Assignee) \_\_\_\_\_  
Date

Signature of: \_\_\_\_\_

Print Name \_\_\_\_\_

(Assignee) Witnessed by: \_\_\_\_\_  
Date

(Assignee) Name (Printed): \_\_\_\_\_

(Assignee) Occupation: \_\_\_\_\_

(Assignee) City/Town of Residence: \_\_\_\_\_

NOTARY PUBLIC:

(Assignee) State (or Province) of \_\_\_\_\_

ss.

(Assignee) County (or City) of \_\_\_\_\_

(Assignee) On \_\_\_\_\_, before me,

\_\_\_\_\_, personally appeared

\_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed on the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which person(s) acted, executed the instrument.

(Assignee) WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

(Assignee) My Commission Expires: \_\_\_\_\_

(Assignee) Date: \_\_\_\_\_ By: \_\_\_\_\_