# 504942877 06/04/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4989623

CONVEYING PARTY DATA           Name         Execution Dat           LAWRENCE IRWIN GLASS         08/18/2014           MICHAEL JOHN BICKERDIKE         08/15/2014           MICHAEL FREDERICK SNAPE         05/05/2016           PAATRICIA PEREZ DE COGRAM         08/15/2014           MICHAEL FREDERICK SNAPE         05/05/2016           PAATRICIA PEREZ DE COGRAM         08/21/2014           RECEIVING PARTY DATA         08/21/2014           RECEIVING PARTY DATA         Street Address:           S9 WELLINGTON ST. FREEMANS BAY         08/12/2014           Internal Address:         LEVEL 1           City:         AUCKLAND           State/Country:         NEW ZEALAND           PROPERTY NUMBERS Total: 1         Property Type           Property Type         Number           Application Number:         15869672           CORRESPONDENCE DATA         Fax Number:           Fax Number:         (925)310-2061           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.           Phone:         (925) 310-2060           Email:         borson@borsonlaw.com           Correspondente Name:         D. BENJAMIN BORSON, PH.D.           Address Line 1	SUBMISSION TYPE:			NEW ASSIGNMENT		
Name     Execution Dai       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       RECEIVING PARTY DATA       Name:     NEUREN PHARMACEUTICALS LIMITED       Street Address:     59 WELLINGTON ST. FREEMANS BAY       Internal Address:     LEVEL 1       City:     AUCKLAND       State/Country:     NEW ZEALAND   PROPERTY NUMBERS Total: 1 Property Type Number Application Number:        15869672   CORRESPONDENCE DATA Fax Number:        (925)310-2061       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. Phone:        Michael III:     borson@borsonlaw.com       Correspondent Name:     D. BENJAMIN BORSON, PH.D.       Address Line 1:     1078 CAROL LANE       Address Line 2:     SUITE 200       Address Line 1:     LAFAYETTE, CALIFORNIA 94549       XTTORNEY DOCKET NUMBER:     NRNZ-01050US16       IAME OF SUBMITTER:     D. BENJAMIN BORSON       SIGNATURE:     /D. Benjamin Borson/	NATURE OF CONVEYANCE:			ASSIGNMENT		
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SIGNATURE:       /D. Benjamin Borson/         DATE SIGNED:       06/04/2018	Address Line 1: Address Line 2: Address Line 4:		SUITE LAFA	E 200 YETTE, CALIFORNIA 94549		
DATE SIGNED: 06/04/2018	Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N		SUITE LAFA	E 200 YETTE, CALIFORNIA 94549 NRNZ-01050US16		
	Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:		SUITE LAFA	E 200 YETTE, CALIFORNIA 94549 NRNZ-01050US16 D. BENJAMIN BORSON		
This document serves as an Oath/Declaration (37 CFR 1.63).	Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: BIGNATURE:		SUITE LAFA`	E 200 YETTE, CALIFORNIA 94549 NRNZ-01050US16 D. BENJAMIN BORSON /D. Benjamin Borson/		
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#### JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

	··· ·	
(1)	Lawrence Irwin Glass	<b>^</b>
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 SpectrumDisorders and Neurodevelopment Disorders Application No.: 61/958,329 Filing Date: July 25, 2013 Docket No.: NRNZ-01050US11

WHEREAS <u>Neuren Pharmaceuticals Limited</u> (hereinafter termed "Assignee"), a corporation, having a place of business at <u>Level 1, 59</u> Wellington St., Freemans Bay, Auckland, Country of <u>New Zealand</u>, 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

Attorney Docket No.: NRNZ-01050WO3

1 of 7

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.

Attorney Docket No.: NRNZ-01050WO3

2 of 7

$(1) \frac{8 \text{An } (1) \pm 2014}{\text{Date}}$	Signature of: Lawrence Irwin Glass
(1) Witnessed by: <u>Chutla</u>	<u>Elass</u> <u>8/18/2014</u> <u>Date</u>
(1) Name (Printed): Charla	
(1) Occupation: <u>hielensed</u>	Clinical Social Worker
(1) City/Town of Residence: Tak	One a Park, MD.
NOTARY PUBLIC:	
(1) State (or Province) of	)
(1) County (or City) of	)
(1) Country of	
(1) On, be personally appeared	efore me,,
to me on the basis of satisfactory evid on the within instrument and acknowl his/her/their authorized capacity(ies),	, personally known to me or proved ence, to be the person(s) whose name(s) is/are subscribed edged to me that he/she/they executed the same in and that by his/her/their signature(s) on the instrument the which person(s) acted, executed the instrument.
(1) WITNESS my hand and official se	eal.
Signature of Notary Public (1) My Commission Expires:	Place Notary Seal Above
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(2) Date			
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(2) Witnessed by:	11 - 1 - 7 - 7 1 - 7 1 1 - 1 - 1 - 1	Date	
(2) Name (Printed):		Date	
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(2) City/Town of Residence:		·	
NOTARY PUBLIC:			
(2) State (or Province) of	)	• .	· .
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(2) Country of			
(2) On personally appeared to me on the basis of satisfactory	_, before me,		<sup>2</sup>
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on the within instrument and acku	nowledged to me that	t he/she/they executed	the same in
his/her/their authorized capacity() person(s), or the entity upon beha			
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(2) Date:	By:		
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Attorney Docket No.: NRNZ-01050WO3	4 of 7		

(3)	Signature of: Michael Frederick Snape
(3) Witnessed by:	Date
(3) Name (Printed):	
(3) City/Town of Residence:	*******************************
NOTARY PUBLIC:	
(3) State (or Province) of	)
(3) County (or City) of	\$\$)
(3) Country of	
(3) On, be	tfore me,,
on the within instrument and acknowle his/her/their authorized capacity(ies), a person(s), or the entity upon behalf of	, personally known to me or proved ence, to be the person(s) whose name(s) is/are subscribed edged to me that he/she/they executed the same in and that by his/her/their signature(s) on the instrument the which person(s) acted, executed the instrument.
(3) WITNESS my hand and official se	al.
Signature of Notary Public	Place Notary Seal Above
(3) My Commission Expires:	
(3) Date: I	Зу:
Attorney Docket No.; NRNZ-01050WO3	5 of 7

(4)	Date	Signatu	re of: Patricia Perez de Cogram	
(4)	Witnessed by:	·····	-	
(4)	Name (Printed):		Date	
(4)	Occupation:	···		
(4)	City/Town of Residence:		•••••••••	
NO	TARY PUBLIC:			
(4)	State (or Province) of			
(4)	County (or City) of	)		
(4)	Country of	<u> </u>		
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Attorney Docket No.: NRNZ-01050WO3

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

(Assignee)	te Signature of:
	Print Name
• •	Date
(Assignee) Nan	e (Printed):
(Assignee) Occ	pation:
(Assignee) City	Town of Residence:
NOTARY PUBI	IC:
(Assignee) State	(or Province) of)
(Assignee) Coun	ss. y (or City) of)
(Assignee) On	, before me, , personally appeared
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Signature of Not	ry Public Place Notary Seal Above
(Assignee) My (	ommission Expires:
(Assignee) Date	By:

Attorney Docket No.: NRNZ-01050WO3

# JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) a resident of	Lawrence Irwin Glass Takoma Park, MD	; and
(2) a resident of	Michael John Bickerdike Auckland, New Zealand	; and,
(3) a resident of	Michael Frederick Snape Surrey, United Kingdom	; and,
(4) a resident of	Patricia Perez de Cogram 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 SpectrumDisorders 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 SpectrumDisorders and Neurodevelopment Disorders Application No.: 61/958,329 Filing Date: July 25, 2013 Docket No.: NRNZ-01050US11

WHEREAS <u>Neuren Pharmaceuticals Limited</u> (hereinafter termed "Assignee"), a corporation, having a place of business at <u>Level 1, 59 Wellington St.</u>, Freemans Bay, Auckland, Country of <u>New Zealand</u>, 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 Assignce:

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

Attorney Docket No .: NRNZ-01050WO3

1 of 7

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 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 right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications covering said invention; (e) for filing and prosecuting substitute, divisional, 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 proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, infringement actions and court actions; 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.

2 of 7

(1)	
Date	Signature of: Lawrence Irwin Glass
(1) Witnessed by:	
	Date
(1) City/Town of Residence:	
NOTARY PUBLIC:	
(1) State (or Province) of	)
(1) County (or City) of	<b>SS</b>
(1) Country of	
(1) On, bef	ore me
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(1) WITNESS my hand and official sea	1.
Signature of Notary Public	Place Notary Seal Above
(1) My Commission Expires:	
(1) Date: By	/
Attorney Declart May, MDX77 0105011000	

Attorney Docket No.; NRNZ-01050WO3

3 of 7

(2) 15 AUGUST 2014	MA
Date	Signature of Michael John Bickerdike
(2) Witnessed by:	15/8/14. Date
(2) Name (Printed): <u>Claire Sere</u>	2455 .
(2) Occupation: Intercial	Acmer.
<ul> <li>(2) Occupation: <u>Sincercial</u></li> <li>(2) City/Town of Residence: <u>Arc</u></li> </ul>	kan
NOTARY PUBLIC:	
(2) State (or Province) of	
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(2) On, before a personally appeared	me,,
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to me on the basis of satisfactory evidence.	to be the person(s) whose name(s) is/are subscribed
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Attorney Docket No.: NRNZ-01050WO3

4 of 7

(3)	Signature of: Michael Frederick Snape
·	Signature of Michael Frederick Shape
(3) Witnessed by:	
(3) Name (Printed):	Date
NOTARY PUBLIC:	۰.
(3) State (or Province) of	)
(3) County (or City) of	88
(3) Country of	)
(3) On	, before me
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to me on the basis of satisfactor	, before me,, personally known to me or proved y evidence, to be the person(s) whose name(s) is/are subscribed
on the within instrument and ac	knowledged 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 half of which person(s) acted, executed the instrument.
(3) WITNESS my hand and offi	cial seal.
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Signature of Notary Public	Place Notary Seal Above
(3) My Commission Expires:	
(3) Date:	By:

Attorney Docket No.: NRNZ-01050WO3

5 of 7

(4)		·	
	Date	Signature of:	Patricia Perez de Cogram
(4)	Witnessed by:		
			Date
(4)	Occupation:		
(4)	City/Town of Residence:		
NO	TARY PUBLIC:		
(4)	State (or Province) of	) )	
(4)	County (or City) of		
(4)	Country of	)	
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(4)	WITNESS my hand and offic	cial seal.	
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(4)]	My Commission Expires:		
	Date:		

Attorney Docket No.: NRNZ-01050WO3

6 of 7

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):	Date
(Assignee)	Occupation:	
(Assignee)	City/Town of Residence:	
NOTARY	PUBLIC:	
(Assignee)	State (or Province) of	
(Assignee)	County (or City) of	)
(Assignee)	On	_, before me,
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Signature o	of Notary Public	Place Notary Seal Above
(Assignee)	My Commission Expires:	
(Assignee)	Date:	By:
Atiomey Decke	et No.: NRNZ-01050WO3	7 of 7

#### JOINT TO CORPORATE ASSIGNMENT

WHEREA	AS, 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 SpectrumDisorders 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 SpectrumDisorders and Neurodevelopment Disorders Application No.: 61/958,329 Filing Date: July 25, 2013 Docket No.: NRNZ-01050US11

WHEREAS <u>Neuren Pharmaceuticals Limited</u> (hereinafter termed "Assignee"), a corporation, having a place of business at <u>Level 1, 59 Wellington St., Freemans Bay, Auckland</u>, Country of <u>New Zealand</u>, 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 Assignce:

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 grants 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, 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.

2 of 7

(1) Date	Signature of: Lawrence Irwin Glass	
(1) Witnessed by:	Date	<u></u>
(1) Name (Printed):		
(1) Occupation:		
(1) City/Town of Residence:	· · · · · · · · · · · · · · · · · · ·	
NOTARY PUBLIC:		
		,
(1) State (or Province) of	) 	
(1) County (or City) of	)	
(1) Country of	)	
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Signature of Notary Public	Place Notary Seal Above	
(1) My Commission Expires:		
(1) Date:	Ву:	
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Attorney Docket No.: NRNZ-01050WO3

3 of 7

(2) Date	Signature of: Mich	ael John Bickerdike	
(2) Witnessed by:		Dete	
(2) Name (Printed):	· · · · · · · · · · · · · · · · · · ·	Date	
(2) Occupation:	, 		
(2) City/Town of Residence:			
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(2) County (or City) of	)		
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<ul> <li>(2) On</li> <li>personally appeared</li> <li>to me on the basis of satisfactory eron the within instrument and acknown his/her/their authorized capacity(ic person(s), or the entity upon behalf</li> <li>(2) WITNESS my hand and official</li> </ul>	vidence, to be the person(s) while whedged to me that he/she/the s), and that by his/her/their sig of which person(s) acted, exe	hose name(s) is/are subsc ey executed the same in gnature(s) on the instrume	cribed
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Signature of Notary Public	Place	e Notary Seal Above	······································
(2) My Commission Expires:		· · · · · · · · · · · · · · · · · · ·	
(2) Date:	_ / By:		•
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Attomey Docket No.: NRNZ-01050WO3	) 4 of 7		•

(3) <u>5th May 2016</u>	MS	- see	
Date	Signature of: 1	Michael Frederick Snape	
(3) Witnessed by: <u>C</u> . Van Re	2nsbuter	5th May 2016	
(3) Name (Printed): Cordelia		Date	
(3) Occupation: HR adm	inistrator	e	
(3) City/Town of Residence: Brar	nley, UK		
NOTARY PUBLIC:			
(3) State (or Province) of	) .	•	
(3) County (or City) of	ss )		·
(3) Country of	)		
(3) On, be personally appeared	fore me,	, personally known to m	e or proved
to me on the basis of satisfactory evid on the within instrument and acknowl	ence, to be the person(	s) whose name(s) is/are	subscribed
his/her/their authorized capacity(ies), person(s), or the entity upon behalf of	and that by his/her/the	ir signature(s) on the inst	trument the
	2	, excelled the instrument	•1
(3) WITNESS my hand and official se	al.		
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Signature of Notary Public		Place Notary Seal Above	3
(3) My Commission Expires:		· · · ·	
(3) Date: I	Зу:		
	· · ·		
	• •		
Attorney Docket No.: NRNZ-01050WO3	5 of 7		

(4)				
Date	Signat	ture of: Patricia Pe	rez de Cogram	
(4) Witnessed by:				
(4) Name (Printed):			ate	
(4) Occupation:				
(4) City/Town of Residence:		·····	<u></u>	
			•	
NOTARY PUBLIC:				
(4) State (or Province) of				
(4) County (or City) of	SS)	· .		
(4) Country of				
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(4) On personally appeared	, before me,	, persona		
on the within instrument and ack his/her/their authorized capacity person(s), or the entity upon beh (4) WITNESS my hand and offic	(ies), and that by hi alf of which persor	s/her/their signatur	re(s) on the instru	
(,) (, 111,222,2 1.1) 1.1.10 0.10 0.10				
			t	
Signature of Notary Public		Place Nota	ary Seal Above	
(4) My Commission Expires:				
(4) Date:	By:	· ·		
(4) Date:	Dy	***		
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	•			
Attorney Docket No.: NRNZ-01050WO3	6 of 7			

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

(Assignee)	<u> </u>	
Date	Signature of:	
	Print Name	
	F FRAN 1 198419	
(Assignee) Witnessed by:	Da	te
(Assignee) Name (Printed):	·····	
(Assignce) Occupation:		
(Assignee) City/Town of Residence:		<u>,</u>
NOTARY PUBLIC:		
(Assignee) State (or Province) of	)	
(Assignee) County (or City) of	)	
(Assignee) On	_, before me,	
	, personally appeared personally known to me or pr	avad to me on the basis of
satisfactory evidence, to be the person(s) instrument and acknowledged to me that I authorized capacity(ies), and that by his/h the entity upon behalf of which person(s)	he/she/they executed the same er/their signature(s) on the in	e in his/her/their strument the person(s), or
(Assignee) WITNESS my hand and offici	al seal.	
Signature of Notary Public	Place Nota	ry Seal Above
(Assignee) My Commission Expires:		_
(Assignee) Date:	By:	· · · · · · · · · · · · · · · · · · ·
		• • •
Attorney Docket No.: NRNZ-01050WO3		

REEL: 047224 FRAME: 0908

#### JOINT TO CORPORATE ASSIGNMENT

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

WHEREAS, the undersigned Inventors:

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 SpectrumDisorders 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 SpectrumDisorders and Neurodevelopment Disorders Application No.: 61/958,329 Filing Date: July 25, 2013 Docket No.: NRNZ-01050US11

WHEREAS <u>Neuren Pharmaceuticals Limited</u> (hereinafter termed "Assignee"), a corporation, having a place of business at <u>Level 1, 59 Wellington St.</u>, Freemans Bay, Auckland, Country of <u>New Zealand</u>, 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

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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, 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.

Attorney Docket No.: NRNZ-01050WO3

2 of 7

1)	
Date	Signature of: Lawrence Irwin Glass
1) Witnessed by:	
	Date
	B: <u></u>
NOTARY PUBLIC:	
1) State (or Province) of	
1) County (or City) of	)
1) Country of	)
on the within instrument and his/her/their authorized capa	, before me,, personally known to me or proved story evidence, to be the person(s) whose name(s) is/are subscribed acknowledged to me that he/she/they executed the same in city(ies), and that by his/her/their signature(s) on the instrument the behalf of which person(s) acted, executed the instrument.
1) WITNESS my hand and	official seal.
2'	Diana Nistana Qual Alaan
Signature of Notary Public	Place Notary Seal Above
1) My Commission Expires	
(1) Date:	By:

Attorney Docket No.: NRNZ-01050WO3

(2) Date	Signature of: Michael John Bickerdike
(2) Witnessed by:	Dete
(2) Name (Printed):	Date
(2) City/Town of Residence:	
NOTARY PUBLIC:	
(2) State (or Province) of	)
(2) County (or City) of	ss)
(2) Country of)	
to me on the basis of satisfactory evidence on the within instrument and acknowledge his/her/their authorized capacity(ies), and	e me,, personally known to me or proved e, to be the person(s) whose name(s) is/are subscribed ed to me that he/she/they executed the same in that by his/her/their signature(s) on the instrument the ich person(s) acted, executed the instrument.
Signature of Notary Public (2) My Commission Expires:	Place Notary Seal Above
(2) Date: By:_	

Attorney Docket No.: NRNZ-01050WO3

(3) Date	Signature of: Michael Frederick Snape
(3) Witnessed by:	Date
(3) Name (Printed):	Date
(3) City/Town of Residence:	
NOTARY PUBLIC:	
(3) State (or Province) of	
(3) County (or City) of	)
(3) Country of	
to me on the basis of satisfactory ev on the within instrument and ackno his/her/their authorized capacity(ies	before me,, personally known to me or proved vidence, to be the person(s) whose name(s) is/are subscribed weldged to me that he/she/they executed the same in s), and that by his/her/their signature(s) on the instrument the of which person(s) acted, executed the instrument. I seal.
Signature of Notary Public	Place Notary Seal Above
(3) My Commission Expires:	· · · · · · · · · · · · · · · · · · ·
(3) Date:	By:
Attorney Docket No.: NRNZ-01050WO3	5 of 7

(4) 21 AUGUST 2014		<u> </u>
Date	Signature of.	Patricia Perez de Cogram
(4) Witnessed by:	onutder	August 21/2014
(4) Name (Printed):UANA	Castaneda	
		Inhoter Chile Research
(4) City/Town of Residence:	<u>antiago de Ch</u>	ile
	1	
NOTARY PUBLIC:		
(4) State (or Province) of	)	
(A) County (or City) of	SS.	
(4) County (or City) of	)	
(4) Country of		
(4) On	, before me,	
personally appeared		_, personally known to me or proved
		(s) whose name(s) is/are subscribed
on the within instrument and ackno his/her/their authorized capacity(ie	-	eir signature(s) on the instrument the
person(s), or the entity upon behalf		
(4) WITNESS my hand and officia	ا موما	
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Signature of Notary Public		Place Notary Seal Above
(4) My Commission Expires:	newspieles, was stated as a second	
(4) Date:	By:	

Attorney Docket No.: NRNZ-01050WO3

6 of 7

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):	Date
	·
(Assignee) City/Town of Residence:	
NOTARY PUBLIC:	
(Assignee) State (or Province) of	)
(Assignee) County (or City) of	ss)
(Assignee) On	, before me,
instrument and acknowledged to me that	
Signature of Notary Public	Place Notary Seal Above
(Assignee) My Commission Expires:	• 
(Assignee) Date:	By:
Attorney Docket No.: NRNZ-01050WO3	7 of 7

PATENT

REEL: 047224 FRAME: 0915

**RECORDED: 06/04/2018**