#### 502293413 04/01/2013

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ASTERAND UK LIMITED	07/31/2012

#### **RECEIVING PARTY DATA**

Name:	ASTERAND UK ACQUISITION LIMITED	
Street Address:	6-8 UNDERWOOD STREET	
City:	LONDON	
State/Country:	UNITED KINGDOM	
Postal Code:	N1 7JQ	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7528157

#### **CORRESPONDENCE DATA**

**Fax Number**: 7038164100

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 703-816-4000

 Email:
 pp@nixonvan.com

Correspondent Name: NIXON & VANDERHYE, PC

Address Line 1: 901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER: BJS-620-568

NAME OF SUBMITTER: B. J. Sadoff

Total Attachments: 10

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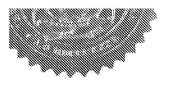
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PATENT REEL: 030121 FRAME: 0964 OP \$40.00 7528157

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#### PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment") is made as of July 31, 2012, by and between Asterand UK Limited (formerly called Pharmagene Laboratories Limited and whose name was changed on 3 January 2006), a private company limited by shares, incorporated under the laws of England & Wales with company number 03113041 whose registered office is at 2 Orchard Road, Royston, Hertfordshire SG8 5HD United Kingdom (and whose registered office was at 2A Orchard Road, Royston, Hertfordshire, United Kingdom which change of address took place on 24 December 2001) (the "Assignor"), and Asterand UK Acquisition Limited, a private company limited by shares, incorporated under the laws of England & Wales with company number 08092729 whose registered office is at 6-8 Underwood Street, London, N1 7JQ, United Kingdom ("Assignee").

WHEREAS, Assignor and Assignee are parties to that certain Asset Purchase Agreement dated June 10, 2012 (the "Purchase Agreement"); and

WHEREAS, pursuant to the Purchase Agreement, Assignor wishes to assign to Assignee, and Assignee wishes to acquire from Assignor, the entire right, title and interest in, to and under (i) the patent(s), patent application(s) and invention disclosure(s) listed in <a href="Schedule A">Schedule A</a> attached hereto; (ii) any patent application(s) filed as a continuation, division, or continuation-in-part of the patent application(s) described in clause (i), patents issuing therefrom and reissues, reexaminations and extensions of such patents; (iii) any patent application(s) filed in respect of the inventions that are the subject of the invention disclosures listed in <a href="Schedule A">Schedule A</a> attached hereto; and (iv) any foreign counterpart to the patent(s) and patent application(s) described in clauses (i)-(iii) (including divisions, continuations, confirmations, additions, renewals or continuations-in-part of such patent applications), patents issuing therefrom and extensions thereof (collectively, the "Patents").

NOW, THEREFORE, in consideration of the sum of £1.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor hereby sells, assigns, transfers and sets over to Assignee and the Assignee accepts the entire right, title and interest in and to the Patents, and all other corresponding rights that are or may be secured under the laws of the United States or any foreign country, now or hereafter in effect, for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment had not been made, together with all income, royalties or payments due or payable on or after the date hereof, including, without limitation, all claims for damages by reason of past, present or future infringement or other unauthorized use of the Patents, with the right to sue for, and collect the same for Assignee's own use and enjoyment and for the use and enjoyment of its successors, assigns or other legal representatives.

The Assignor consents to the recordation of this Assignment with the United States Patents and Trademark Office, and the corresponding entities or agencies in any applicable foreign countries.

The Assignor shall, at Assignee's expense (with reasonable compensation from Assignee to such Assignor), take reasonable further actions, and provide to Assignee, Assignee's successors, assigns or other legal representatives, all reasonable cooperation and assistance (including, without limitation, the execution and delivery of any and all affidavits, declarations, oaths, samples, exhibits, specimens, assignments, powers of attorney or other documentation), requested by Assignee to more fully and effectively effectuate the purposes of this Assignment, including, without limitation, with respect to the following: (1) the preparation and prosecution of any application for registration, or any application for renewal of a registration, relating to any of the rights assigned herein; (2) the prosecution or defense of any interference, opposition, infringement or other proceedings that may arise in connection with any of the rights assigned herein, including, without limitation, testifying as to any facts relating to the Patents and this Assignment; (3) obtaining any additional patent protection relating to rights assigned herein that Assignee reasonably may deem appropriate that may be secured under the laws now or hereafter in effect in the United States or in any foreign country; and (4) in the implementation, recordation or perfection of this Assignment in all applicable jurisdictions throughout the world.

\* \* \* \*

# State of Michigan



#### DEPARTMENT OF STATE

### APOSTILLE

(Convention de La Haye du 5 Octobre 1961)

1. Country:

UNITED STATES OF AMERICA

This public document

2. has been signed by:

TIFFANY HATFIELD

3. acting in capacity of:

Michigan Notary Public

4. bears the seal of:

TIFFANY HATFIELD

OAKLAND County, Michigan

## CERTIFIED:

5. at Lansing, Michigan

6. the 14th of September, 2012

- 7. by Secretary of State, State of Michigan
- 8. NO. 100687-2-295821-OGS

9. Seal/Stamp:

10. Signature:

Ruth Johnson

This certification attests only to the authenticity of the signature of the official who signed the efficied document, the capacity in which that official acted, and where appropriate, the identity of the seal or stamp which the document bears. This certification is not intended to imply that the contents of the document are

correct, nor that they have the approval of the State of Michigan.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the date first written above.

	LOCKORON
	ASSIGNOR:
	ASTERAND UK LIMITED, a private company limited by shares, incorporated under the laws of England & Wales with company number 03/1304/1
	Name: /laok Davis
	Its: Authorized Signatory
	V
Witness 1: Signature of Witness: 4-4 Gold Section of Mitness: 4-4 Gold Sec	Witness 2: Signature of Witness:  Name: Address:  Minimum Alan Minimum Address:  Minimum Address
COUNTRY: US  COUNTY OF Wayne ) SS  CITY OF DEFINITE )	Cinima & H
I, the undersigned, a Notary Public in and for said CERTIFY that on, 2012 Authorized Signatory of ASTERAND UK LIM incorporated under the laws of England & Wanthorised to sign on behalf of said company, di	, Jack Davis personally known to me to be the ITED, a private company limited by shares, ales with company number 03113041, and
Assignment as his/her free and voluntary act and to purposes therein set forth.	pinding on the said company, for the uses and
Jiffan M. Horner	<b></b>
Notary Rublic, County of //ace	
City of Detrot	
My Commission Expires: 6-19-2013	

[ASSIGNEE'S SIGNATURE ON THE FOLLOWING PAGE]

County of Residence: Macanh

[SIGNATURE PAGE TO THE PATENT ASSIGNMENT AGREEMENT]

ASTERAND UK ACQUISITION LIMITED, a private company limited by shares, incorporated under the laws of England & Wales with company number 08092729  By:    Name:		ASSIGNEE:
Witness 1: Signature of Witness: Name: Address:  SIgnature of Witness: Name: Address:  STATE OF  STATE OF  I, the undersigned, a Notary Public in and for said County, in the City aforesaid, DO HEREBY CERTIFY that on personally known to me to be the of Asterand UK Limited, a private company limited by shares, incorporated under the laws of England & Wales with company number 08092729, and authorised to sign on behalf of said company, did sign, seal and deliver the foregoing Patent Assignment as his/her free and voluntary act and binding on the said company, for the uses and purposes therein set forth.  Notary Public, State of My Commission Expires:		LIMITED, a private company limited by shares, incorporated under the laws of England & Wales with company number 08092729
Witness 1: Signature of Witness: Name: Address:  SIgnature of Witness: Name: Address:  STATE OF  STATE OF  I, the undersigned, a Notary Public in and for said County, in the City aforesaid, DO HEREBY CERTIFY that on personally known to me to be the of Asterand UK Limited, a private company limited by shares, incorporated under the laws of England & Wales with company number 08092729, and authorised to sign on behalf of said company, did sign, seal and deliver the foregoing Patent Assignment as his/her free and voluntary act and binding on the said company, for the uses and purposes therein set forth.  Notary Public, State of My Commission Expires:		Name: IAN PATALLESS
Signature of Witness: Name: Address: Name: Address:  Signature of Witness: Name: Address:  STATE OF  SSS  COUNTY OF  I, the undersigned, a Notary Public in and for said County, in the City aforesaid, DO HEREBY CERTIFY that on		Its: Dikectok
Signature of Witness: Name: Address: Name: Address:  Signature of Witness: Name: Address:  STATE OF  SSS  COUNTY OF  I, the undersigned, a Notary Public in and for said County, in the City aforesaid, DO HEREBY CERTIFY that on	Witness 1:	W54 2
Name: Address:  STATE OF  SSS  COUNTY OF  I, the undersigned, a Notary Public in and for said County, in the City aforesaid, DO HEREBY CERTIFY that on		Wilness 2: Signature of Witness
Address:  Address:  STATE OF  SSS  COUNTY OF  I, the undersigned, a Notary Public in and for said County, in the City aforesaid, DO HEREBY CERTIFY that on	Name:	
STATE OF  SSS  COUNTY OF  I, the undersigned, a Notary Public in and for said County, in the City aforesaid, DO HEREBY CERTIFY that on	Address.	A Advance.
I, the undersigned, a Notary Public in and for said County, in the City aforesaid, DO HEREBY CERTIFY that on	)	
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England & Wales With Company number 08092/29, and authorised to sign on behalf of said company, did sign, seal and deliver the foregoing Patent Assignment as his/her free and voluntary act and binding on the said company, for the uses and purposes therein set forth.  Notary Public, State of, County of  My Commission Expires:	I, the undersigned, a Notary Public in	and for said County, in the City aforesaid, DO HEREBY
England & Wales With Company number 08092/29, and authorised to sign on behalf of said company, did sign, seal and deliver the foregoing Patent Assignment as his/her free and voluntary act and binding on the said company, for the uses and purposes therein set forth.  Notary Public, State of, County of  My Commission Expires:	personally known to me to be the	2 20 3 20 3
My Commission Expires:	company, did sign, seal and deliver	t the foregoing Patent Assignment as his/her free and
My Commission Expires:	V	
County of Residence:	Notary Public, State of, County	of
	County of Residence:	

[SIGNATURE PAGE TO THE PATENT ASSIGNMENT AGREEMENT]



ENGLAND AND WALES ) s.s.
CITY OF LONDON )

On this thirty first day of July in the year two thousand and twelve before me MICHELE SCOTT-BRYAN of the City of London, England NOTARY PUBLIC by royal authority duly admitted, sworn and holding a faculty to practise throughout England and Wales personally came and appeared IAN WEBSTER RATCLIFFE who is known to me to be a director of ASTERAND UK ACQUISITION LIMITED, a United Kingdom company duly organised and existing, registered with the Registrar of Companies for England and Wales under number 8092729, and who identified himself to me and who signed and executed the foregoing document in my presence and who acknowledged to me that he executed the same for and on behalf of the said company for the uses and purposes therein set forth.





#### **Schedule of Asterand UK Limited Cases**

#### Patent Family PO24: EP2 receptor agonists

Mewburn Reference	Application Number	Publication/Patent Number	Application Date	Country
6397582	05708287.7	1723132	11.02.2005	EP
6277164	11/055,724	7,326,732	11.02.2005	US
6516454	11/950,613	7,662,839	11.02.2005	US
6589865	12/346,516	7,803,841	11.02.2005	US
6697452	12/820,752	_	11.02.2005	US

#### Patent Family PO31; EP2 receptor agonists

Mewburn Reference	Application Number	Publication/Patent Number	Application Date	Country
6529085	2006277786	-	09.08.2006	AU
6527881	PI0614724-0		09.08.2006	BR
6527899	2618486	41	09.08.2006	CA
6533889	06779103.8	1951701	09.08.2006	EP
6527915	2008-525637	2009-505973	09.08.2006	JP
6527907	1970/DELNP/2008	w	09.08.2006	IN
6527873	12/063,421	8,080,567	09.08.2006	US

# Patent family PO33: Difluorobiphenylamide derivatives for the treatment of ocular hypertension

Mewburn Reference	Application Number	Publication/Patent Number	Application Date	Country
6702856	09708635.9	2238101	05.02.2009	EP
6702906	2010-544786		05.02.2009	JP
6702864	12/865,321	-	05.02.2009	US

# Patent Family PO11: Assay method of detecting 5HT2B antagonists / Methods for the treatment of IBS

Mewburn	Application	Publication/Patent	Application	Country
Reference	Number	Number	Date	
5895818	09/722,379	6,444,477	28.11.2000	US

### Patent Family PO14: 2-oxazolamines and their use as 5HT2B receptor antagonists

Mewburn	Application	Publication/Patent	Application	Country
Reference	Number	Number	Date	

6236368	163110	163110	11.02.2003	IL
	2003-567408	4439266	11.02.2003	JP
6236350	534539	534539	11.02.2003	NZ

### **BTG-licensed cases**

# Patent Family PO19 [BTG ref 500797]

Mewburn Reference	Application Number	Publication/Patent Number	Application Date	Country
6313605	2004207675	2004207675	29.01.2004	AU
6313597	2514220	2514220	29.01.2004	CA
6313621	200480007457.X	ZL200480007457.X	29.01.2004	CN
6313571	04706221.1	1603893	29.01.2004	EP <sup>1</sup>
6313613	3357/DELNP/2005	222958	29.01.2004	IN
6313589	2006-502209	-	29.01.2004	JP
6313639	10-2005-7014131	10-1094003	29.01.2004	KR
6313647	20053971	-	29.01.2004	NO
6192306	10/766,030	7,196,089	29.01.2004	US
6423784	11/615,024	7,528,157	29.01.2004	US
6488183	11/889,570	7,507,754	29.01.2004	US
6609523	12/360,954	7,858,644	29.01.2004	US

## Patent Family [BTG ref 501027]

Mewburn Reference	Application Number	Publication/Patent Number	Application Date	Country
5916580	199891776	757265	25.09.1998	AU
5916572	2345248	2345248	25.09.1998	CA
5916614	98944111.8	1115404	25.09.1998	EP <sup>2</sup>
5793443	9820936.4	2341799	25.09.1998	GB
6663017	2009-235310	#	25.09.1998	JP
6506711	11/976,945	2008-0247954	25.09.1998	US

## Patent Family [BTG ref 501028]

Mewburn Reference	Application Number	Publication/Patent Number	Application Date	Country
6091599	2000234451	2000234451	24.03.2000	AU
6091581	2402099	2402099	24.03.2000	CA
6091607	00912807.5	1267867	24.03.2000	EP <sup>3</sup>
6091573	2001-570263	2003-528144	24.03.2000	JP

# Patent Family PO23 [BTG ref 501029]

Mewburn Reference	Application Number	Publication/Patent Number	Application Date	Country
6370274	2004281225	2004281225	15.10.2004	AU
6370290	2542440		15.10.2004	CA <sup>4</sup>

6370282	200480037433.9	ZL200480037433.9	15.10.2004	CN
6370308	04768922.9	1673360	15.10.2004	EP <sup>5</sup>
6370332	10-2006-7009418	10-2006-0097028	15.10.2004	KR
6370340	20062187	-	15.10.2004	NO
6371942	10/576,095	7,569,602	15.10.2004	US
6243349	10/964,831	7,417,068	15.10.2004	US

<sup>&</sup>lt;sup>1</sup> AT, BE, CH, CZ, DE, DK, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SK [DE patent no. 602004013938.6]

PATENT REEL: 030121 FRAME: 0975

**RECORDED: 04/01/2013** 

<sup>&</sup>lt;sup>2</sup> AT, BE, CH, CY, DE, DK, ES, FI, FR, GR, IE, IT, LU, MC, NL, PT, SE [DE patent no. 69821142.1, ES patent no. 2213914, GR patent no. 3048618]

<sup>&</sup>lt;sup>3</sup> BE, CH, DE, DK, FR, GB, IE, IT, NL, SE [DE patent no. 60038902.2]

<sup>&</sup>lt;sup>4</sup> Currently abandoned; reinstatable

<sup>&</sup>lt;sup>5</sup> DE, FR, GB [DE patent no. 602004018527.2]