PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alain Baron	04/26/2010
Martin R. Brown	04/27/2010
Christopher R.G. Jones	04/27/2010

RECEIVING PARTY DATA

Name:	Elcelyx Therapeutics, Inc.
Street Address:	12730 High Bluff Drive
Internal Address:	Suite 120
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92130

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12763926

CORRESPONDENCE DATA

Fax Number: (650)493-6811

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

Phone: 6504939300

Email: smmartin@wsgr.com
Correspondent Name: Jeffrey W. Guise
Address Line 1: 650 Page Mill Road

Address Line 4: Palo Alto, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER: 38343-701.201

NAME OF SUBMITTER: Jeffrey Guise

Total Attachments: 6

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PATENT REEL: 024304 FRAME: 0293 40.00 12/6392

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> PATENT REEL: 024304 FRAME: 0294

PATENT ASSIGNMENT			Docket Number 3834	3-701.201	
WHEREAS, the undersigned:					
1. BARON, Alain 12863 Baywind Point San Diego, CA 92130	2.	BROWN, Martin R. 834 Tolita Avenue Coronado, CA 92118	1371	IES, Christopher R.G. 13 Freeport Road Diego, CA 92129	
(hereinafter "Inventor(s))," ha	ve inve	nted certain new and useful	improvement	ts in	
		Chemosensory Recep	tor Ligand-H	Based Therapies	
for which a Unite	d State	s patent application is execu	ited on even d	date herewith;	

for which a United States patent application is executed on even date herewith;

for which Application No. 12/763,926 was filed on April 20, 2010 in the United States Patent Office;

for which Application No. was filed on in the U.S. Receiving Office of the Patent Cooperation Treaty;

for which Application No. was filed on in the Patent Office; and/or

for which an application was filed upon which a United States Patent issued on , as U.S. Patent No. (hereinafter "Application(s)").

WHEREAS, <u>Elcelyx Therapeutics</u>, <u>Inc.</u>, a corporation of the State of <u>Delaware</u>, having a place of business at <u>12730 High Bluff Drive</u>, <u>Suite 120</u>, <u>San Diego</u>, <u>CA</u>, <u>92130</u>, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).
- 2. Said Inventor(s) hereby 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, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution 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 prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) 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 Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

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. PATENT ASSIGNMENT	Docket Nun	nber 38343-701.201
IN WITNESS WHEREOF, said Inventor(s) have executed a below:	nd delivered this instrument to said	Assignee as of the dates written
Date: 64/26/2010 Alain BARON State/Commonwealth of Alain BARON County of	o me on the basis of satisfactory evidence when the executed the rument the person, or entity upon behalf ate/Commonwealth of	
		
Date:	v.	
State/Commonwealth of		
Onbefore me,Notary) personally appeared Martin R. BROWN (Name of Signer) who provevidence to be the person whose name is subscribed to the within instrument executed the same in his/her authorized capacity, and that by his/her signatur upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the States that the foregoing paragraph is true and correct. WITNESS my hand and official seal.	yed to me on the basis of satisfactory and acknowledged to me that s/he re on the instrument the person, or entit	
·		(Notary Seal)
Signature:		
Date:		
State/Commonwealth of	and acknowledged to me that s/he re on the instrument the person, or entity	у
Signature:		(Notary Seal)
RECEIVED AND AGREED TO BY ASSIGNEE:		
Date: By:		
	Name: Title:	

PATENT REEL: 024304 FRAME: 0296

PATENT ASSIGNMENT

Docket Number 38343-701.201

below: Date: Alain BARON State/Commonwealth of _____ County of before me, (Name/Title of Notary) personally appeared Alain BARON (Name of Signer) who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of that the foregoing paragraph is true and correct. WITNESS my hand and official seal. (Notary Seal) Signature: Date: 4/27/10 Martin R. BROWN State/Commonwealth of ______
County of _____ before me, (Name/Title of Notary) personally appeared Martin R. BROWN (Name of Signer) who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of that the foregoing paragraph is true and correct. WITNESS my hand and official seal. (Notary Seal) Signature: Christopher R.G. JONES State/Commonwealth of ______County of _____ (Name/Title of before me, Notary) personally appeared Christopher R.G. JONES (Name of Signer) who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State/Commonwealth of that the foregoing paragraph is true and correct. WITNESS my hand and official seal. (Notary Seal) Signature: ___ RECEIVED AND AGREED TO BY ASSIGNEE: PRCI DENT

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written

STATE OF CALIFORNIA)		
)	SS	
COUNTY OF SAN DIEGO)		÷
A .			

On Wartin R. Brown, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY PUBLIC

C. PAHL
Commission # 1793975
Notary Public - California
San Diego County
MyComm. Expires Apr 13, 2012

PATENT REEL: 024304 FRAME: 0298

STATE OF CALIFORNIA)) ss
COUNTY OF SAN DIEGO)
On april 27, 2010 Christopher R. Jones	before me, C. PAHL, Notary Public, personally appeared , who proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

C. PAHL Commission # 1793975 San Diego County

SIGNATURE OF NOTARY PUBLIC

PATENT

REEL: 024304 FRAME: 0299

COUNTY OF SAN DIEGO)	SS	

On Corl 27, 2010 before me, C. PAHL, Notary Public, personally appeared <u>Olain D. Baron</u>, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY PUBLIC

C. PAHL
Commission # 1793975
Notary Public - California
San Diego County
MyComm. Expires Apr 13, 2012

PATENT REEL: 024304 FRAME: 0300

RECORDED: 04/28/2010