

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3909089

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ECLIPSE THERAPEUTICS, INC.	08/06/2015
RECEIVING PARTY DATA		
Name:	BIONOMICS INC.	
Street Address:	11585 SORRENTO VALLEY ROAD	
Internal Address:	SUITE 107	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92121	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14966342
CORRESPONDENCE DATA		
Fax Number:	(949)760-9502	
<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>		
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ATTORNEY DOCKET NUMBER:	BIONO.002C1	
NAME OF SUBMITTER:	MARK D. MARSDEN	
SIGNATURE:	/Mark D. Marsden/	
DATE SIGNED:	06/08/2016	
Total Attachments: 3		
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ASSIGNMENT

WHEREAS, ECLIPSE THERAPEUTICS, INC., a Delaware corporation having offices at 11585 Sorrento Valley Road, Suite 107, San Diego, California 92121 (hereinafter "ASSIGNOR"), represents and warrants that it is the sole owner of the entire right, title, and interest to certain new and useful improvements for which ASSIGNOR has in patents and applications identified in **Exhibit A** (hereinafter "the Patents and Patent Applications"):

AND WHEREAS, BIONOMICS INC., a Delaware corporation with offices at 11585 Sorrento Valley Road, Suite 107, San Diego, CA 92121 (hereinafter "ASSIGNEE") desires to purchase the entire right, title, and interest in and to the inventions disclosed in the Patents and Patent Applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the said improvements, and the said Patents and Patent Applications and all Patents that may be granted thereon, and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements or for the said Patents and Patent Applications in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for said improvements and all Letters Patents resulting from the Patents and Patent Applications to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the Letters Patents before or after issuance;

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patents and Patent Applications immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patents and Patent Applications, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patents and Patent Applications in all countries.

EXHIBIT A

Filing Date	Application No.	Title	Country
November 1, 2011	61/554426	METHODS OF BLOCKING CANCER STEM CELL GROWTH	United States
October 31, 2012	PCT/US2012/062862	METHODS OF BLOCKING CANCER STEM CELL GROWTH	PCT
October 31, 2012	2012332588	METHODS OF BLOCKING CANCER STEM CELL GROWTH	Australia
October 31, 2012	12784848.9	METHODS OF BLOCKING CANCER STEM CELL GROWTH	Europe
April 29, 2014	14/355174	METHODS OF BLOCKING CANCER STEM CELL GROWTH	United States
November 1, 2011	61/554436	ANTIBODIES AND METHODS OF TREATING CANCER	United States
October 31, 2012	PCT/US2012/062861	ANTIBODIES AND METHODS OF TREATING CANCER	PCT
October 31, 2012	2012332587	ANTIBODIES AND METHODS OF TREATING CANCER	Australia
October 31, 2012	201280062458.9	ANTIBODIES AND METHODS OF TREATING CANCER	China
October 31, 2012	12784847.1	ANTIBODIES AND METHODS OF TREATING CANCER	Europe
March 9, 2015	15102346.0	ANTIBODIES AND METHODS OF TREATING CANCER	Hong Kong
October 31, 2012	2014-540048	ANTIBODIES AND METHODS OF TREATING CANCER	Japan
April 29, 2014	14/355177	ANTIBODIES AND METHODS OF TREATING CANCER	United States
November 1, 2011	61/554435	ANTI-GPR49 ANTIBODIES	United States
October 31, 2012	PCT/US2012/062866	ANTI-GPR49 ANTIBODIES	PCT
October 31, 2012	2012332590	ANTI-GPR49 ANTIBODIES	Australia
October 31, 2012	12783481.0	ANTI-GPR49 ANTIBODIES	Europe
April 29, 2014	14/355189	ANTI-GPR49 ANTIBODIES	United States
November 1, 2011	61/554441	ANTI-GPR49 ANTIBODIES	United States
October 31, 2012	PCT/US2012/062870	ANTI-GPR49 ANTIBODIES	PCT
October 31, 2012	2012332593	ANTI-GPR49 ANTIBODIES	Australia
October 31, 2012	12787287.7	ANTI-GPR49 ANTIBODIES	Europe
April 29, 2014	14/355195	ANTI-GPR49 ANTIBODIES	United States
August 2, 2006	60/821258	CANCER STEM CELLS	United States
March 19, 2007	60/895725	CANCER STEM CELLS	United States
July 20, 2007	60/950910	CANCER STEM CELLS	United States
March 1, 2013	13/782350	CANCER STEM CELLS	United States

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6 day of Aug, 2015.

By: [Signature]
Name Printed: Christopher L. Reyes
Title: CSO
Date: 6 Aug, 2015

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF San Diego } ss.

On August 6, 2015, before me, Sheila Deschenes, notary public, personally appeared Christopher L. Reyes who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to 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 the person(s) 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.

Sheila Deschenes
Notary Signature

[SEAL]

