

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Synosia Therapeutics, Inc.	08/17/2011
RECEIVING PARTY DATA	
Name:	Biotie Therapies, Inc.
Street Address:	601 Gateway Boulevard, Suite 1200
City:	South San Francisco
State/Country:	CALIFORNIA
Postal Code:	94080
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13377811
CORRESPONDENCE DATA	
Fax Number:	(650)938-5200
Phone:	4158752406
Email:	horosco@fenwick.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Pauline Farmer-Koppenol
Address Line 1:	801 California Street
Address Line 4:	Mountain View, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	20008
NAME OF SUBMITTER:	Pauline Farmer-Koppenol, Reg. No. 58,004
Total Attachments: 4 source=20008_US_Assignment_from_grandparent-Synosia-to-Biotie#page1.tif source=20008_US_Assignment_from_grandparent-Synosia-to-Biotie#page2.tif source=20008_US_Assignment_from_grandparent-Synosia-to-Biotie#page3.tif source=20008_US_Assignment_from_grandparent-Synosia-to-Biotie#page4.tif	

CH \$40.00 13377811

PATENT

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, **Synosia Therapeutics, Inc.**, a Delaware corporation, having a place of business at 601 Gateway Boulevard, Suite 1200, South San Francisco, California 94080 ("ASSIGNOR"), has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Biotie Therapies, Inc.**, a Delaware corporation, having a place of business at 601 Gateway Boulevard, Suite 1200, South San Francisco, California 94080 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following applications and Letters Patents ("PATENT RIGHTS"):

Country	Application No.	Title	Filing Date
AU	2008279169	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
AU	2008279091	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
AU	2008283903	Methods for Treating Dependence	August 6, 2008
BR	PI8146721-1	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
BR	PI813711-0	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
BR	PI815089-3	Methods for Treating Dependence	August 6, 2008
CA	2,708,323	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
CA	2,707,858	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
CA	2,695,372	Methods for Treating Dependence	August 6, 2008
CN	200880108162.X	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
CN	200880108123.X	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
CN	200880109939.4	Methods for Treating Dependence	August 6, 2008
CO	10-019661	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
CO	10-019664	Method and Treatment of Post-Traumatic Stress Disorder Administering an Agent Selected Between Benzodiazepine, and Inhibitor (SSRI) and Others	July 23, 2008

Country	Application No.	Title	Filing Date
CO	10-023191	Method and Treatment for the Dependence Administering a Psychostimulant Agent, an Oploid and Others	August 6, 2008
EP	8796507.5	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
EP	8796518.2	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
EP	8797300.4	Methods for Treating Dependence	August 6, 2008
HK	10111149.5	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
HK		Treatment of Post-Traumatic Stress Disorder	
HK	10109609.2	Methods for Treating Dependence	August 6, 2008
IL	203484	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
IL	203485	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
IL	203722	Methods for Treating Dependence	August 6, 2008
IN	01010/CHENP/2010	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
IN	1011/CHENP/2010	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
IN	1066/CHENP/2010	Methods for Treating Dependence	August 6, 2008
JP	2010-518365	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
JP	2010-518369	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
JP	2010-520285	Methods for Treating Dependence	August 6, 2008
MX	10/000938	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
MX	10/000937	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
MX	10/001390	Methods for Treating Dependence	August 6, 2008
NZ	583191	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
NZ	583193	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
NZ	583192	Methods for Treating Dependence	August 6, 2008
PH	1-2010-500182	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008

Country	Application No.	Title	Filing Date
PH	1-2010-500183	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
PH	1-2010-500230	Methods for Treating Dependence	August 6, 2008
RU	2010106023	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
RU	2010106014	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
RU	2010108249	Methods for Treating Dependence	August 6, 2008
SG	201000485-1	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
SG	201000488-5	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
SG	201000486-9	Methods for Treating Dependence	August 6, 2008
US	60/935,036	Treatment of Post-Traumatic Stress Disorder	July 23, 2007
US	60/935,032	Rufinamide for the Treatment of Post-Traumatic Stress Disorder	July 23, 2007
US	60/935,323	Methods for Treating Dependence Using Nopicastat	August 6, 2007
US	60/956,555	Methods for Treating Dependence Using Nopicastat	August 17, 2007
US	60/960,591	Methods for Treating Dependence	October 4, 2007
US	12/178,509	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
US	12/178,513	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
US	12/187,166	Methods for Treating Dependence	August 6, 2008
US	61/171,552	Methods for Treating Dependence	April 22, 2009
US	12/486,457	Benzothiazole Derivatives	June 17, 2009
WO	PCT/US2008/070934	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
WO	PCT/US2008/070948	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
WO	PCT/US2008/072357	Methods for Treating Dependence	August 6, 2008
WO	PCT/US2010/038868	Benzothiazole Derivatives	June 16, 2010
WO	PCT/US2010/032052	Methods for Treating Dependence	April 22, 2010
ZA	2010/00865	4-Hydroxy-4-Methyl-Piperidine-1-Carboxylic Acid (4-Methoxy-7-Morpholin-4-Yl-Benzothiazol-2-Yl)-Amide For The Treatment Of Post-Traumatic Stress Disorder	July 23, 2008
ZA	2010/00866	Treatment of Post-Traumatic Stress Disorder	July 23, 2008
ZA	2010/00867	Methods for Treating Dependence	August 6, 2008

and;

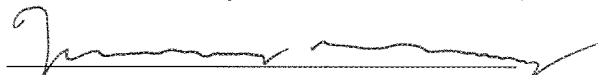
2. The entire worldwide right, title, and interest in and to:  
(a) the PATENT RIGHTS, including any right of priority; (b) any provisional, divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom together with all rights to recover damages for infringement of provisional rights.

ASSIGNOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. ASSIGNOR further agrees to provide any successor, transferee, assignee, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

ASSIGNOR represents that ASSIGNOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the ASSIGNOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Duly Authorized Representative of ASSIGNOR

Date of Signature

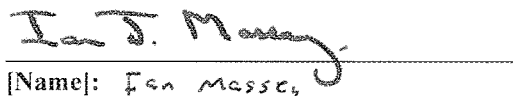


Aug 17, 2011

[Name]: Zachary McNealy  
[Title]: VP Finance + Corporate Secretary  
Synosia Therapeutics, Inc.  
601 Gateway Boulevard, Suite 1200  
South San Francisco, California 94080

Duly Authorized Representative of ASSIGNEE

Date of Signature



Aug 17, 2011

[Name]: Ian Massey  
[Title]: Chief Operating Officer  
Biotie Therapies, Inc.  
601 Gateway Boulevard, Suite 1200  
South San Francisco, California 94080