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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4614410

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONG-KANG ZHANG	05/27/2015
JACOB J. PLATTNER	05/27/2015
ROBERT T. JACOBS	05/27/2015

RECEIVING PARTY DATA

Name:	ANACOR PHARMACEUTICALS, INC.
Street Address:	1020 EAST MEADOW CIRCLE
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94303

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15562099

CORRESPONDENCE DATA

Fax Number: (415)442-1001

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: 4154421000

Email: peter.roidmaier@morganlewis.com

MORGAN, LEWIS & BOCKIUS LLP (SF) **Correspondent Name:**

Address Line 1: ONE MARKET, SPEAR STREET TOWER, SUITE 30

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	064507-5094-US
NAME OF SUBMITTER:	PETER F. ROIDMAIER
SIGNATURE:	/Peter F. Roidmaier/
DATE SIGNED:	09/27/2017

Total Attachments: 6

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Attorney Docket No.: 064507-5094-PR

ASSIGNMENT OF PROVISIONAL PATENT APPLICATION

JOINT

WHEREAS, Yong-Kang ZHANG of 5151 Westmont Avenue, San Jose, CA 95130, Jacob J. PLATTNER of 1026 Alvarado Road, Berkeley, CA 94705 and Robert T. JACOBS of 1849 Old College Circle, Wake Forest, NC 27587, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified provisional patent application:

Title of Invention:

BORON-CONTAINING SMALL MOLECULES AS

ANTIPROTOZOAL AGENTS

Filing Date:

April 9, 2015

Application No.:

62/145,422; and

WHEREAS, Anacor Pharmaceuticals, Inc., located at 1020 East Meadow Circle, Palo Alto, CA 94303, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignment Attorney Docket No.: 064507-5094-PR

Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her names on the dates indicated.

Dated: May 27, 2015	Lonokang Thomas
	Jongkang Shang Yong-Kang ZHANG
STATE OF CALIFORNIA)	
COUNTY OF) ss.	
is/are subscribed to the within instrument and achis/her/their authorized capacity(ies), and that be person(s), or the entity upon behalf of which the	person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under paragraph is true and correct.	the laws of the State of California that the foregoing
WITNESS my hand and official seal.	
My Commission Expires: (Sea	SIGNATURE OF NOTARY PUBLIC
Dated: 5-27-15	Jacob J. PLATTNER
STATE OF CALIFORNIA)	
COUNTY OF) ss.	
is/are subscribed to the within instrument and achis/her/their authorized capacity(ies), and that be person(s), or the entity upon behalf of which the	atisfactory evidence to be the person(s) whose name(s) cknowledged to me that he/she/they executed the same in y his/hel/their signature(s) on the instrument the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under paragraph is true and correct.	the laws of the State of California that the foregoing
WITNESS my hand and official-seal.	
	SIGNATURE OF NOTARY PUBLIC
My Commission Expires:(Sea	
DB2/25890584.1	2

Assignment Attorney Docket No.: 064507-5 Page 3	5094-PR	
Dated: 27 May 2015	······································	Noht Jack
	Ro	bert T. JACOBS
STATE OF CALIFORNIA)) ss.	
COUNTY OF)	0 0
On	_, before me,	personally appeared Robert
is/are subscribed to the within in his/her/their authorized capacity person(s), or the entity upon beh	nstrument and acknow (ies), and that by his half of which the per	when the the person of the per
1 certify under PENALTY OF P paragraph is true and correct.	ERJURY under the	laws of the State of California that the foregoing
WITNESS my hand and official	seat.	
My Commission Expires:	(Seal)	SIGNATURE OF NOTARY PUBLIC

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

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 SANTA CLARA

On May 27, 2015 before me, <u>Kathleen H. Fastre</u>, <u>Notary Public</u> personally appeared <u>Yong-Kang Zhang</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.



Kathleen H. Fastre

Seal

OPTIONAL INFORMATION: Although the information in this section is not required by law; it could prevent fraudulent removal and reattachment of this acknowledgment to an unauthorized document and may prove useful to persons relying on the attached document.

Description of Attached Document	Additional Information: Method of Signer Identification
The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of #SSIGNMENT OF Provisional Pafent Application — 064507 - SOGU - PR containing	Proved to me on the basis of satisfactory evidence: form(s) of identification credible witness(es) Notarial event is detailed in notary journal on: Page # 35 Entry # 6 Other: Additional Signer Signer(s) Thumbprints(s)

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

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 SANTA CLARA

On May 27, 2015 before me, <u>Kathleen H. Fastre</u>, <u>Notary Public</u> personally appeared <u>Jacob J.</u>

Plattner 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.



Kathleen H. Fastre

Seal

OPTIONAL INFORMATION: Although the information in this section is not required by law; it could prevent fraudulent removal and reattachment of this acknowledgment to an unauthorized document and may prove useful to persons relying on the attached document.

The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of #Ssignment of Provisional Patent Application Proved to me on the basis of satisfactory evidence: ### form(s) of identification □ credible witness(es) Notarial event is detailed in notary journal on: ### Page # 31 Entry # □ Other: ### Other: ### Additional Information: Method of Signer Identification Proved to me on the basis of satisfactory evidence: #### form(s) of identification □ credible witness(es) Notarial event is detailed in notary journal on: ### Page # 31 Entry # □ Other: ### Additional Signer Signer(s) #### Thumbprints(s) #### Thumbprints(s) ##################################		
attached to a document titled/for the purpose of ASSignment of Provisional Palent Application containing opages, and dated 5.77.75 The signer(s) capacity or authority is/are as: Individual(s) Attorney-in-fact Corporate Officer(s): Name: Title:	Description of Attached Document	
Trustee(s) Other: Representing:	attached to a document titled/for the purpose of ASSignment of Provisional Palent Application containing of pages, and dated 5.77./5 The signer(s) capacity or authority is/are as: Individual(s) Attorney-in-fact Corporate Officer(s): Name: Title: Guardian/Conservator Partner - Limited/General Trustee(s) Other:	☐ form(s) of identification ☐ credible witness(es) Notarial event is detailed in notary journal on: Page # 31 Entry # 1 Other: ☐ Additional Signer Signer(s) ☐ Thumbprints(s)

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

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 SANTA CLARA

On May 27, 2015 before me, <u>Kathleen H. Fastre</u>, <u>Notary Public</u> personally appeared Robert T. Jacobs 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.



Kathleen H. Fastre

theland tastre

Seal

OPTIONAL INFORMATION: Although the information in this section is not required by law; it could prevent fraudulent removal and reattachment of this acknowledgment to an unauthorized document and may prove useful to persons relying on the attached document.

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Description of Attached Document	Additional Information: Method of Signer Identification	
The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of ASSIGNMENT OF PROVISIONAL PARCONTAINING OF PAR	Proved to me on the basis of satisfactory evidence: form(s) of identification credible witness(es) Notarial event is detailed in notary journal on: Page # 35 Entry # 7 Other: Additional Signer Signer(s) Thumbprints(s)	

PATENT REEL: 043713 FRAME: 0485

RECORDED: 09/27/2017