PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2897374

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN J. BAKER	04/28/2006
TSUTOMU AKAMA	04/28/2006
CAROLYN BELLINGER-KAWAHARA	04/28/2006
VINCENT S. HERNANDEZ	04/28/2006
KARIN M. HOLD	04/28/2006
JAMES J. LEYDEN	06/19/2006
KIRK R. MAPLES	04/28/2006
JACOB J. PLATTNER	04/28/2006
VIRGINIA SANDERS	04/28/2006
YONG-KANG ZHANG	04/28/2006

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:	13874329

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: proidmaier@morganlewis.com

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

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

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER: 064507-5014-US11

NAME OF SUBMITTER: PETER F. ROIDMAIER

502850777 REEL: 033097 FRAME: 0107

- PATENT -

SIGNATURE:	/Peter F. Roidmaier/
DATE SIGNED:	06/13/2014
Total Attachments: 7	
source=064507-5014-US11-ASSIGN#page1.tif	
source=064507-5014-US11-ASSIGN#page2.tif	
source=064507-5014-US11-ASSIGN#page3.tif	
source=064507-5014-US11-ASSIGN#page4.tif	
source=064507-5014-US11-ASSIGN#page5.tif	
source=064507-5014-US11-ASSIGN#page6.tif	
source=064507-5014-US11-ASSIGN#page7.tif	

PATENT REEL: 033097 FRAME: 0108

Attorney Docket No.: 64507-5014-US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Stephen J. Baker of 1568 Begen Avenue, Mountain View, CA, 94040; Tsutomu Akama of 832 Azure Street, Sunnyvale, CA, 94087; Carolyn Bellinger-Kawahara of 15 Landa Lane, Redwood City, CA, 94061; Vincent S. Hernandez of 287 Gilchrist Lane, Watsonville, CA, 95076; Karin M. Hold of 1908 Valdez Avenue, Belmont, CA, 94002; James J. Leyden of 319 Applebrook Drive, Malvern, CA, 19355; Kirk R. Maples of 1195 San Moritz Drive, San Jose, CA 95132; Jacob J. Plattner of 1016 Amito Avenue, Berkeley, CA 94705; Virginia Sanders of 2895 Harrison Street, Apt. 4, San Francisco, CA, 94110; and Yong-Kang Zhang of 5151 Westmont Avenue, San Jose, CA, 95130, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified patent application:

Title of Invention:

BORON-CONTAINING SMALL MOLECULES

Filing Date:

February 16, 2006

Application No.:

11/357,687; and

WHEREAS, Anacor Pharmaceuticals, Inc., located at 1060 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.

Assignors hereby authorize and request Morgan, Lewis & Bockius LLP, One Market, Spear Street Tower, San Francisco, CA 94105, to insert herein above the application number and filing date of said application when known.

1-SF/7364295.1

Attorney Docket No.: 064507-5014-US Page 2	
IN TESTIMONY WHEREOF, Assignors have signed his/her names on the dates indicated. Dated: April 254 2006	
STEPHEN J. BAKER	
STATE OF CALIFORNIA COUNTY OF Sauta Clava) ss. On 198, 2006 fore me, 2016 fore me, 1990 for the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.	o
DONIELLE M. EQUIE Commission # 1430053 Nota - Public - California Santa Clara County My Comm. Expires: 142 2007 My Commission Expires: 142 2007	
Dated: 4/28/06 Caken	
TSUTOMU AKAMA	
STATE OF CALIFORNIA) ss. COUNTY OF SAULA Clava On 18 18 18 20 18 before me, Long Le La	ວ
WITNESS my hand and official seal.	
My Commission Expires: Jaly 13, 000) DONIELLE M. EQUITE Commission # 1430053 Notary Public - California Senter Clara County	*****
Santa Clara County	

1-SF/7364295.1

Assignment

Assignment Attorney Docket No.: 064507-5014-US Page 3
Dated: 4/28/06 Caraly Belling Laevaler
CAROLYN BELLINGER-KAWAHARA
STATE OF CALIFORNIA) ss.
COUNTY OF Saluta Claua;
On ON ON ON DELLINGER-KAWAHARA, personally known to me (or 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 be/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
Commission # 1430053 Notary Public - California Santa Clara County
My Comm. Expires Jul 12, 2007 My Commission Expires: 22 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Dated: 4/28/06
VINCENT S. HERNANDEZ
STATE OF CALIFORNIA)
COUNTY OF Souter Clava) ss.
On Statisfactory On Statisfactory VINCENT S. HERNANDEZ, personally known to me (or 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
Dielle M. Electo
My Commission Expires: Dely 12,0007
DONIELLE M. EQUITE Commission # 1430053 Notary Public - California Santa Clara County Santa Clara County

1-SF/7364295.1

Assignment Attorney Docket No.: 064507-5014-US Page 4	
Dated: 4/28/06	KARINM, HOLD
STATE OF CALIFORNIA COUNTY OF Saluta Clara ss.	DONIELLE M. EQUING Commission # 14306s Notary Public - Californic Santa Clara County My Comm. Expires Jul 12, 2
On Wil 28, 2002 before me, M. HOLD, personally known to me (or prove person whose name is subscribed to the within	personally appeared KARIN od to me on the basis of satisfactory evidence) to be the in instrument, and acknowledged to me that be/she executed hat by kis/her signature on the instrument the person, or the executed the instrument.
Les lois and afficial seal. Commission # 1430063 Roday Public - California Santa Clara County Commission # 1430063 Commission # 1430063 MA Commission R 1430063 MA Commission M EQUITE Commission Santa M M M M M M M M M M M M M M M M M M M	DYULL M. EQUITO NOTARY PUBLIC
Dated:	
	JAMES J. LEYDON
STATE OF) ss.	
COUNTY OF)	
person whose name is subscribed to the within	n instrument, and acknowledged to me that he/she executed hat by his/her signature on the instrument the person, or the
WITNESS my hand and official seal.	
	NOTARY PUBLIC
My Commission Expires:	

Assignment Attorney Docket No.: 06450' Page 4	7-5014-US	
Dated:		
	KARI	N M. HOLD
STATE OF CALIFORNIA)) ss.	
COUNTY OF)	
person whose name is subscrib	bed to the within instrum capacity, and that by his.	personally appeared KARIN n the basis of satisfactory evidence) to be the ent, and acknowledged to me that he/she executed/her signature on the instrument the person, or the the instrument.
WITNESS my hand and offici	al seal.	
My Commission Expires:	orner orner in the bald down or to the the ball of the second construction to	NOTARY PUBLIC
Dated: <u>& 19/04</u>	IAME	Muy Hyl
STATE OF	3711112	J. DET DIA
STATE OF COUNTY OF) ss.)	
J. LEYDEN, personally known person whose name is subscrib	n to me (or proved to me bed to the within instrume capacity, and that by his/	personally appeared JAMES on the basis of satisfactory evidence) to be the ent, and acknowledged to me that he/she executed ther signature on the instrument the person, or the the instrument.
WITNESS my hand and official	al seal.	
	All of the second	NOTARY PUBLIC
My Commission Expires:		NOTAKI I UDLIÇ

Assignment Attorney Docket No.: 064507-5014-US Page 5	
Dated: 4/28/06	7/2Rmash
	The R. maples KIRK R. MAPLES
STATE OF CALIFORNIA COUNTY OF Jawa Clara ss.	
COUNTY OF School Course	a alle Al Fari Id
person whose name is subscribed to the within in	personally appeared KIRK R. ome on the basis of satisfactory evidence) to be the instrument, and acknowledged to me that he/she executed by his/her signature on the instrument the person, or the ecuted the instrument.
WITNESS my hand and official seal. DONIELLE M. EQUITE Commission # 1430053 Notary Public - California Santa Clara County	Duille W. Fow 6
My Commission Expires: 12,2007 My Commission Expires:	7)07
Dated: (April 28, 2006)	Jacob J. Plattner
STATE OF CALIFORNIA)	
county of Sauta Clara) ss.	
J. PLATTNER, personally known to me (or properson whose name is subscribed to the within it	wed to me on the hasis of satisfactory evidence) to be the instrument, and acknowledged to me that he/she executed by his/hor signature on the instrument the person, or the ecuted the instrument.
WITNESS my hand and official seal.	
	Forielly W. Fletti
My Commission Expires: Dely D, 200	77
DONIELLE M. EQUITE Commission: # 1430053 Notary Public - California \$ Santa Clara County My Comm. Expires Jul 12, 2007	

Attorney Docket No.: 064507-5014-US Page 6
Dated: 4/28/06 Virginia Sanders
STATE OF CALIFORNIA)
COUNTY OF Sauter Clara) ss.
On ANDERS, personally known to me (or 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 be/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal. DONIELLE M. EQUITE Commission # 1430053 Notary Public - California Santa Clara County NOTARY PUBLIC
My Comm. Expires Jul 12, 2007 My Commission Expires Jul 12, 2007
Dated: 4-28-2006 Yongkany Thang YONG-KANG ZHANG
COLINTY OF Studen Clara) ss.
STATE OF CALIFORNIA On Avail 26, 200 before me, Don't le
WITNESS my hand and official seal.
My Commission Expires: 2007 NOTARY PUBLIC
DONIELLE M. EQUITE Commission # 1430053 Notary Public - California & Santa Clara County My Comm. Expires Jul 12, 2007

PATENT REEL: 033097 FRAME: 0115

RECORDED: 06/13/2014

1-SF/7364295.1

Assignment