PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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
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
Vincent S. Hernandez	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:	13224252

CORRESPONDENCE DATA

Fax Number: (415)442-1001

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

Phone: 4154421000

Email: crubalcaba-rivera@morganlewis.com Correspondent Name: MORGAN, LEWIS & BOCKIUS LLP (SF) Address Line 1: One Market, Spear Street Tower, Suite 28

REEL: 026847 FRAME: 0788

PATENT 501646382

Address Line 4: San Francisco, CALIFORNIA 94105		
ATTORNEY DOCKET NUMBER:	064507-5014-US04	
NAME OF SUBMITTER:	Candida Rubalcaba-Rivera	
Total Attachments: 7 source=Assignment5014US04#page1.tif source=Assignment5014US04#page2.tif source=Assignment5014US04#page3.tif source=Assignment5014US04#page4.tif source=Assignment5014US04#page5.tif source=Assignment5014US04#page6.tif source=Assignment5014US04#page7.tif		

PATENT REEL: 026847 FRAME: 0789

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.

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PATENT REEL: 026847 FRAME: 0790

Assignment Attorney Docket No.: 064507-5014-US Page 2 IN TESTIMONY WHEREOF, Assignors have signed his/her names on the dates indicated. Dated: April 28th 2006 STEPHEN J. BAKER STATE OF CALIFORNIA COUNTY OF Santa Clara; STEPHEN J. BAKER, 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. DONIELLE M. EQUITE Commission # 1430053 Nota: Public - California Santa Clara County My Comm. Expires Jul 2, 20 Dated: 4/28/06 STATE OF CALIFORNIA county of Sauta Clara) on 28, 2006 before me, Don't le M. Equi Chersonally appeared WITNESS my hand and official seal.

TSUTOMU AKAMA, 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/size 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.

My Commission Expires:

DONIELLE M. EQUITE Commission # 1430053 Notary Public - California Santa Clara County My Comm. Expires Jul 12, 2007

1-SF/7364295.1

Assignment Attorney Docket No.: 064507-5014-US Page 3
Dated: 4/28/06 Caraly Belling Lawrence CAROLYN BELLINGER-KAWAHARA
CAROLYN BELLINGER-KAWAHARA
STATE OF CALIFORNIA)
COUNTY OF Sawta Clana) ss.
On MI 36, 2006 before me, DMC L.
WITNESS my headourd official enal-
DONIELLE M. EQUITE Commission # 1430053 Notary Public - California Santa Clara County My Comm. Expires Jul 12, 2007
My Commission Expires: 12, 2007 NOTARY PUBLIC
Dated: 4/28/06
VINCENT S. HERNANDEZ
STATE OF CALIFORNIA)
COUNTY OF Santa Clara) ss.
On 1 28, 2008 of the Melle M. Equippersonally appeared 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 2,0007
DONIELLE M. EQUITE Commission # 1430053 Notary Public - California Santa Clara County My Comm. Expires Jul 12, 2007

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Assignment Attorney Docket No.: 064507-5014 Page 4	4-US				
Dated: 4/28/06		KARIN M. H	OLD		
STATE OF CALIFORNIA COUNTY OF Saluta Class) A) ss.			N M	DONIELLE M. EQUIN Commission # 1430C Notary Public - Califor Santa Clara County y Comm. Expires Jul 12,
On 100, 200, be M. HOLD, personally known to me person whose name is subscribed to the same in 1/2s/her authorized capace entity upon behalf of which the personal property in the personal property	(or proved to the within in tity, and that	to me on the base instrument, and it is by kis/her sign	sis of satisfac acknowledge lature on the i	tory evidenced to me that	e) to be the be/she executed
Sonia Commission # 1430063 Commission # 1430063 Donielle M. Equite Donielle M. Equite My Commission Was a page of the page	12,20	19 Mil	ILL W	M , E OU Y PUBLIC	AG
Dated:					
		JAMES J. LEY	ZDON .	-th-u-th-u-	
STATE OF)				
COUNTY OF) ss.)				
On, begoes J. LEYDON, personally known to maperson whose name is subscribed to t			asis of satisfa	ctory eviden	
the same in his/her authorized capaci entity upon behalf of which the perso				istrument the	e person, or the
WITNESS my hand and official seal.					
	_		NOTARY	DUDIC	

My Commission Expires:

Assignment Attorney Docket No.: 064507 Page 4	'-5014-US	
Dated:		
		KARIN M. HOLD
STATE OF CALIFORNIA)	
COUNTY OF) ss.)	
person whose name is subscrib	ed to the within capacity, and the	personally appeared KARIN d to me on the basis of satisfactory evidence) to be the n instrument, and acknowledged to me that he/she executed hat by his/her signature on the instrument the person, or the executed the instrument.
WITNESS my hand and officia		
My Commission Expires:		NOTARY PUBLIC
Dated:	-	JAMES J. LEYDEN
STATE OF)	
COUNTY OF) ss.)	
person whose name is subscribe	d to the within apacity, and tha	personally appeared JAMES ed to me on the basis of satisfactory evidence) to be the instrument, and acknowledged to me that he/she executed at by his/her signature on the instrument the person, or the xecuted the instrument.
WITNESS my hand and official	seal.	
My Commission Expires:		NOTARY PUBLIC
wiy Commission Expires.		

Assignment Attorney Docket No.: 064507-5014-US Page 5
Dated: 4/28/06 TCR.mgsc. KIRK R. MAPLES
KIRK R. MAPLES
STATE OF CALIFORNIA)
COUNTY OF Jawki Clara) ss.
On April 28, 2006 before me, 2001 file W. personally appeared KIRK R. MAPLES, 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. DONIELLE M. EQUITE Commission # 1430053 Notary Public - California Santa Clara County My Comm. Expires tell 12,2007 My Commission Expires:
Dated: April 28, 2006 JAGOB J. PLATTNER
STATE OF CALIFORNIA)
COUNTY OF Sauta Clara) ss.
On The Composition of the Composition of the personally appeared JACOB J. PLATTNER, 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.
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My Commission Expires: Dely D, 2007

NOTARY PUBLIC

DONIELLE M. EQUITE Commission # 1430053 Notary Public - California Santa Clara County My Comm. Expires Jul 12, 2007

Assignment Attorney Docket No.: 064507-5014-US Page 6 Dated: 4128106 STATE OF CALIFORNIA COUNTY OF Santer Clara; ss. On And Some med Nielle M. Equit personally appeared VIRGINIA SANDERS, 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. my hand and official seal. DONIELLE M. EQUITE Commission # 1430053 Notary Public - California Santa Clara County My Comm. Expires Jul 12, 2007 Dated: 4-28-2006 STATE OF CALIFORNIA COUNTY OF Sturke Ciara On Avail 28, 200 before me, Donielle W. Eduffersonally appeared YONG-KANG ZHANG, 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.

My Commission Expires: 107

DONIELLE M. EQUITE
Commission # 1430053
Notary Public - California
Santa Clara County
My Comm. Expires Jul 12, 2007

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