502608978 12/19/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2655402

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIK J. VERNER	05/01/2008
MARTIN SENDZIK	05/02/2008
CHITRA BASKARAN	06/11/2008
JOSEPH J. BUGGY	05/02/2008
JAMES ROBINSON	05/22/2008

RECEIVING PARTY DATA

Name:	PHARMACYCLICS, INC.
Street Address:	995 EAST ARQUES AVENUE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94085

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13744265

CORRESPONDENCE DATA

Fax Number:

(650) 493-9300 Phone:

Email: patentdocket@wsgr.com, jcantrallhuddleston@wsgr.com

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

Correspondent Name: WILSON SONSINI GOODRICH & ROSATI

Address Line 1: 650 PAGE MILL ROAD

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	25922-764.303	
NAME OF SUBMITTER:	JENNIFFER HUDDLESTON	

REEL: 031821 FRAME: 0069

PATENT

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Signature:	/Jenniffer C. Huddleston/
Date:	12/19/2013
Total Attachments: 3 source=25922-764.303 Assignment#page1.tif source=25922-764.303 Assignment#page2.tif source=25922-764.303 Assignment#page3.tif	

PATENT REEL: 031821 FRAME: 0070

ASSIGNMENT OF APPLICATION

Docket Number 25922-764.401

WHEREAS, the undersigned:

- VERNER, Erik J.
 I521 Notre Dame Avenue Belmont, CA 94002
- SENDZIK, Martin 225 42nd Avenue San Mateo, CA 94403
- 3. BASKARAN, Chitra 70 Rock Harbor Lane Foster City, CA 94404
- BUGGY, Joseph J.
 858 Cuesta Drive
 Mountain View, CA 94040

 ROBINSON, James 1849 Hasca Avenue Sacramento, CA 95836

(hereinafter "Inventor(s))," have invented certain new and useful improvements in

NOVEL HYDROXAMATES AS THERAPEUTIC AGENTS

[X] for which Application No. 11/834,558 was filed on August 6, 2007 in the United States Patent Office;

WHEREAS, <u>Pharmacyclics</u>, Inc., a corporation of the State of <u>Delaware</u>, having a place of business at <u>995 East Arques Avenue</u>, <u>Sunnyvale</u>, <u>CA 94085</u>, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).
- Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignce as of the dates written below:

Date: May Lloob

Erik J. Verner

Date: Chitra BASKARAN

Date: 5-2-06

Margin Sindz()

Date: 5-2-06

Date: 5-2-

James ROBINSON

RECEIVED AND AGREED TO BY ASSIGNEE:

Date: C5/09/2008

By: Richard A. Miller, M.D.
Title: President/CEO/Director

ASSIGNMENT OF APPLICATION		Docket Number 25922-764.401	
WHEREAS, the undersigned:		<u> </u>	
 VERNER, Erik J. 1521 Notre Dame Avenue Belmont, CA 94002 	2. SENDZIK, Martin 225 42 rd Avenue San Mateo, CA 94403	 BASKARAN, Chitra 258 Bonite Lane Foster City. CA 94404 	 BUGGY, Joseph J. 858 Cuesta Drive Mountain View, CA 94040
5, ROBINSON, James 1849 Itasca Avenue Sacramento, CA 95836			
(hereinafter "Inventor(5))," ha	ve invented certain new and useful impro-	vements in	
	NOVEL HYDROXAMA	ATES AS THERAPEUTIC AGE	ents
	ication No. <u>11/834,558</u> was filed on <u>Augu</u>	181 6. 2007 in the United States Pa	itent Office;
(hereinafter "Assignee"), is de and to all embodiments of the collectively referred to as "Inv	strous of acquiring the entire right, tide at inventions, heretofore conceived, made or	nd interest in and to said Application discovered, whether jointly or sets, inventor's certificates and other	r forms of protection (hereinafter "Patent/s)")
NOW, THEREFOR said Assignee:	E, in consideration of good and valuable	consideration acknowledged by sa	aid Inventor(s) to have been received in full from
Inventions, including the right applications and Patent(s), incl otherwise; (c) in and to any an under any international conver	to claim priority to said Inventions; (b) in luding those filed under the Paris Convent d all applications filed and any and all Pat nion, agreement, protocol, or treaty, inclu- al, substitution, continuation, or continuat	n and to all rights to all United Sta tion for the Protection of Industria tent(s) granted on sald Inventions iding each and every application fi	entire right, title and interest (a) in and to said the sand corresponding non-United States patent all Property. The Patent Cooperation Treaty or in the United States, in any foreign country, or illed and any and all Patent(s) granted on any attion(s); and (d) in and to each and every reissue,
right, title and interest herein cooperation by said Inventor(s specifications, declarations or Assignee the right, title and int divisional, continuing or additi (e) for interference or other printerefor and any Patent(s) gran priority contests, public use pro-	conveyed in the United States, foreign count is shall include prompt production of perting other papers, and other assistance all to the defect herein conveyed; (b) for prosecuting ional applications covering said inventions ority proceedings involving said inventions and thereon, including withour limitation is	nuties, or under any international of ment facts and documents, giving of the extent deemed necessary or desi- g any applications covering said In- ist (d) for filing and prosecuting ap- ins; and (f) for legal proceedings in relessues and reexaminations, oppo-	le said Assignee to enjoy to the fullest extent the convention, agreement, protocol, or treaty. Such of testimony, execution of petitions, oaths, irable by said Assignee (a) for perfecting in said nventions; (c) for filing and prosecuting substitute, pplications for reissuance of any said Patent(s); involving said Inventions and any applications osition proceedings, cancellation proceedings, the expense incurred by said Inventor(s) in
3. The terms representatives, and shall be bi	s and covenants of this assignment shall in nding upon said Inventor(s), their respecti	ture to the benefit of said Assigned ive heirs, legal representatives and	e, its successors, assigns and other legal I assigns.
4. Said Invenderstanding in conflict herev	ntor(s) hereby warrant and represent that t with.	they have not entered and will not	enter into any assignment, contract, or
agreement, protocol, or treaty, representatives and assigns.	be issued in the name of the Assignee, or	its successors and assigns, for the	n countries, or under any international convention, sole use of said Assignee, its successors, legal
IN WITNESS WHE	REOF, said Inventor(s) have executed and	d delivered this instrument to said	Assignee as of the dates written below:
Date:	k J. VERNER	_ Date: 06 11 08	Chitra BASKARAN
	LU, V Antice Vand V	D	Sans Duole William
Date: Ma	rtin SENDZIK	Date: J	Toseph J. BUGGY
Date: Jan	nes ROBINSON	_	

25922-764.401%20Assignment%20%28Inventors%29%20-%20Rev.%2002_2008_%28PALTB1_5318750_[%29[1].DOC

RECEIVED AND AGREED TO BY ASSIGNEE:

Name: Richard A. Miller, M.D. Title: President/CEO/Director

ASSIGNMENT OF APPLICATION

Docket Number 25922-764.401

WHEREAS, the undersigned:

- 1. VERNER, Erik J. 1521 Notre Dame Avenue Belmont, CA 94002
- 2. SENDZIK, Martin 225 42nd Avenue San Mateo, CA 94403
- 3. BASKARAN, Chitra 70 Rock Harbor Lane Foster City, CA 94404
- 4. BUGGY, Joseph J. 858 Cuesta Drive Mountain View, CA 94040

5. ROBINSON, James 1849 Itasca Avenue Sacramento, CA 95836

(hereinafter "Inventor(s))," have invented certain new and useful improvements in

NOVEL HYDROXAMATES AS THERAPEUTIC AGENTS

WHEREAS, Pharmacyclics, Inc., a corporation of the State of Delaware, having a place of business at 995 East Argues Avenue, Sunnyvale, CA 94085, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignce:

- Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).
- Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignce the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s): (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

IN WITNES:	S WHEREOF, said inventor(s) have executed	d and deliv	ered this instrument to	said Assignce as of the dates written below:	
Date: Myl Look	S.J. Van Erik J. VERNER	1	Date:	Chitra BASKARAN	
Date:			Date: 5-2-08	MBM	
Date: 5/22/08	James ROBINSON			Josephy. BUGGA	
RECEIVED AND AC	GREED TO BY ASSIGNEE:		N 0	01,00	
Date: 05/0	29/2008	Ву:	pullen	& allelle	
			Name: Richard A.	Miller, M.D.	

Title: President/CEO/Director

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RECORDED: 12/19/2013

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