## 505006879 07/17/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5053627

SUBMISSION TYPE:		NEW ASSIGN	IMENT		
NATURE OF CONVEYANCE:		ASSIGNMEN	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name			Execution Date
PRISM PHARMACEUT	ICALS, INC				02/07/2011
RECEIVING PARTY DA					
Name:		HARMACEUTICA	LS, INC.		
Street Address:		84TH TERRACE	,		
City:	LENEXA				
State/Country:	KANSAS				
Postal Code:	66214-16	3			
PROPERTY NUMBERS	S Total: 1				
Property Type		Num	ber		
Application Number:	15	181190			
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Fax Number:	•	9)760-9502	first, if that is u	nouooooful	it will be cont
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#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE	:	NEW ASSIGNMENT			
NATURE OF CONVI	EYANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Y DATA				
		Name	Execution Date		
Prism Pharmaceutic	cals, Inc.		02/07/2011		
RECEIVING PARTY	DATA				
Name:	CyDex Pharma	ceuticals, Inc.			
Street Address:	10513 W. 84th	Terrace			
City:	Lenexa				
State/Country:	KANSAS				
Postal Code:	66214-1643				
Property			Number		
Property	<i>и</i> Туре		Number		
Application Number	r:	12779850			
Application Number: 61177		61177718			
CORRESPONDENC	E DATA				
Fax Number:	(202)371	2540			
Phone:	(202) 371				
Email:	emiller@				
Correspondence will US Mail.	l be sent to the e-m	ail address first; if that is unsuc	iccessful, it will be sent via		
Correspondent Nam	e: Sterne, K	essler, Goldstein & Fox PLLC			
Address Line 1: 1100 New York Avenue, N.W.					
Address Line 4:	Washingt	on, DISTRICT OF COLUMBIA	4 20005		
ATTORNEY DOCKET NUMBER:		2364.0660001			
NAME OF SUBMITTER:		Ute Splittgerber			
Total Attachments: 3 source=2364_06600 source=2364_06600 source=2364_06600	01_Assignment#pa 01_Assignment#pa	ge2.tif			

PATENT REEL: 027032 FRAME: 0816 PATENT REEL: 046369 FRAME: 0634

Atty. Docket No. 2364.0660001

#### ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration, receipt of which is hereby acknowledged, Prism Pharmaceuticals, Inc., a corporation organized and existing under the laws of Delaware and having an office and place of business at 1150 First Avenue, Suite 1050, King of Prussia, PA 19406 (hereafter referred to as the "Assignor"), hereby sells and assigns to CyDex Pharmaceuticals, Inc., a corporation formed under the laws of Delaware, having an office and place of business at 10513 W. 84th Terrace, Lenexa, KS 66214-1643 (hereafter referred to as the "Assignee"), its entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), and throughout the world, including the right to sue for past infringement and to collect for all past, present and future damages,

(a) in each of the Patents and Patent Applications that are described in detail in Schedule A, annexed hereto and made a part hereof, and

(b) in any and all applications that claim the benefit of or priority to the Patents and Patent Applications described in detail in Schedule A, including non-provisional applications, continuing (continuation or divisional) applications, reissues, extensions, renewals, and reexaminations of such Patents and Patent Applications, to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in each of the Patents and Patent Applications that are described in detail on Schedule A, and in all forms of intellectual and industrial property protection derivable therefrom, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such Patents and Patent Applications, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The Assignor agrees to execute all papers necessary in connection with the applications and Letters Patents as above, and any non-provisional, continuing (continuation or divisional), reissue, reexamination or corresponding applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The Assignor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the applications or Letters Patents or any non-provisional, continuing (continuation or divisional), reissue or reexamination application thereof and to cooperate with the Assignee at Assignee's expense in every reasonable way possible in obtaining evidence and going forward with such interference or patent enforcement act.

The Assignor agrees to perform all affirmative acts at Assignee's request and expense that may be necessary to obtain or ensure a grant of a valid patent to the Assignee.

The Assignor hereby represents that Assignor has full right and authority to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict therewith.

The Assignor hereby grants the patent practitioners associated with **CUSTOMER NUMBER 26111** the power to insert in this assignment, including the attached Schedule A, any further information regarding the patents and patent applications so identified in such Schedule A that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

SIGNED on behalf of the said ASSIGNOR,

PRISM PHARMACEUTICALS, INC.	
By: Dart the	
Name: Daniel J. Cishing	
Title: UP DOLRA: LSO	
Date: 2/7/2011	

SIGNED on behalf of the said ASSIGNEE,

CYDE	X PHARMACEUTICALS, INC.
,	
By	C.C. I
Name:_	April 16. hosend
Title:	Carsonal Margan
Date:	Febra 7, Jai

Page 2 of 3

## PATENT REEL: 026692 FRAME: 0636

Appl. No. 12/779,850 Atty. Docket No. 2364.0660001

#### SCHEDULE A

# UNITED STATES PATENTS, UNITED STATES PATENT APPLICATIONS AND INTERNATIONAL APPLICATIONS THAT DESIGNATE THE UNITED STATES

	Application No.	Filing Date	Patent No.	Issue Date
1.	12/779,850	May 13, 2010		
2.	61/177,718	May 13, 2009		

#### OTHER INTERNATIONAL APPLICATIONS AND PATENTS

Country	Application No.	Patent No.	
WIPO	PCT/US2010/034800		

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Page 3 of 3

## PATENT REEL: 026069 FRAME: 0839

**RECORDED: 00/07/2018**