

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Axys Pharmaceuticals, Inc.	04/21/2006
RECEIVING PARTY DATA	
Name:	Pharmacyclics, Inc.
Street Address:	995 East Arques Avenue
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94086
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10818755
CORRESPONDENCE DATA	
Fax Number:	(650)493-6811
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	650-493-9300
Email:	mhostetler@wsgr.com
Correspondent Name:	Michael Hostetler
Address Line 1:	650 Page Mill Road
Address Line 4:	Palo Alto, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	25922-764.201
NAME OF SUBMITTER:	Michael Hostetler
Total Attachments: 2 source=25922-764-201-Assignment#page1.tif source=25922-764-201-Assignment#page2.tif	

CH \$40.00 10818755

500299553

PATENT  
REEL: 019455 FRAME: 0206

### ASSIGNMENT

THIS ASSIGNMENT is made as of the 21 day of April 2006, from Axys Pharmaceuticals, Inc., a corporation organized under the laws of Delaware, with an address at 180 Kimball Way, South San Francisco, California 94080 ("Assignor") to Pharmacyclics, Inc., a corporation existing pursuant to the laws of Delaware, with an address at 995 East Arques Avenue, Sunnyvale, California 94086 ("Assignee").

WHEREAS, Assignor is the owner of the Patents and Patent Applications from Assignor Docket Number CL001458 listed in the following table (the "Patents and Patent Applications"); and of the inventions therein described.

<u>Assignor's Ref.</u> <u>No</u>	<u>Country</u>	<u>Serial No.</u>	<u>File Date</u>
CL001458	United Arab Emirates	538/2005	06-Apr-2004
CL001458	Australia	2004230889	06-Apr-2004
CL001458	Brazil	PI0409227-9	06-Apr-2004
CL001458	Canada	2521647	06-Apr-2004
CL001458	China	200480009225.8	06-Apr-2004
CL001458	EAPO (Eurasian)	200501570	06-Apr-2004
CL001458	EPO	04749791.2	06-Apr-2004
CL001458	Georgia	2004009040	06-Apr-2004
CL001458	Israel	170880	06-Apr-2004
CL001458	India	1918/KOLNP/2005	06-Apr-2004
CL001458	Japan	Not yet assigned	06-Apr-2004
CL001458	Korea (South)	2005-7019120	06-Apr-2004
CL001458	Latvia	P-05-141	06-Apr-2004
CL001458	Mexico	PA/a/2005/010782	06-Apr-2004
CL001458	Norway	20055216	06-Apr-2004
CL001458	New Zealand	542445	06-Apr-2004
CL001458	PCT	PCT/US2004/010549	06-Apr-2004
CL001458	Philippines	1-2005-501792	06-Apr-2004
CL001458	Singapore	200506008-2	06-Apr-2004
CL001458	Taiwan	093109626	07-Apr-2004
CL001458	Ukraine	200510426	06-Apr-2004
CL001458	United States of America	60/461,286	07-Apr-2003
CL001458	Vietnam	1-2005-01632	06-Apr-2004
CL001458	South Africa	2005/07751	06-Apr-2004
CL001458	United States	60/464,448	21-Apr-2003
CL001458	United States	10/818,755	06-Apr-2004

NOW, IHEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the Patents and Patent Applications and inventions therein described, including the right to sue for past infringement, and all divisions, renewals and continuations thereof, and all patents which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for the inventions therein described in any country, together with the right to file such applications and the right to claim for the same the priority rights

derived from the Patents and Patent Applications under the patent laws of the International Convention 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; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the Patents and Patent Applications and inventions therein described in any country and all extensions, renewals and reissues thereof; and

ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

ASSIGNOR HEREBY covenants and agrees that it has the full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR HEREBY further covenants and agrees that ASSIGNOR will communicate to ASSIGNEE, its successors, legal representatives and assigns, any material facts known to ASSIGNOR respecting the Patents and Patent Applications and inventions therein described, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the Patents and Patent Applications and inventions therein described in all countries.

IN WITNESS WHEREOF, Assignor and Assignee have caused these presents to be duly executed in a manner appropriate thereto as of the date first above written.

Assignor: AXYS PHARMACEUTICALS, INC.

Assignee: PHARMACYCLICS, INC.

By: Wayne Montgomery

By: Richard Miller

Name: Wayne Montgomery

Name: Richard Miller

Title: Assistant Secretary

Title: President and CEO

#### ACKNOWLEDGMENT

State of California )

) ss:

County of Santa Clara )

Rose Shea, Notary Public

On this 21<sup>st</sup> day of April 2006, before me, Wayne Montgomery and Richard Miller personally appeared and acknowledged to me that they executed the same in their authorized capacity(ies), and that by their signature on the instrument the persons, or the entities upon behalf of which the persons acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

Signature: Rose Shea

Notary Public

