PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DATA				
		Name	Execution Date	
SD Pharmaceuticals,	Inc.		11/03/2009	
RECEIVING PARTY DATA				
Name:	Adventrx Pharmaceuticals, Inc.			
Street Address:	6725 Mesa Ridge Road			
Internal Address:	Suite 100			
City:	San Diego			
State/Country:				
Postal Code:				
PROPERTY NUMBER		Number		
Application Number:	1	0952243	09522	
Application Number:	J[0952243	10952243	
CORRESPONDENCE	E DATA (858)677-			
CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone:	E DATA (858)677- be sent via US M 85863866	1465 <i>ail when the fax attempt is unsuccessful.</i> 77	\$40.00	
CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email:	E DATA (858)677- be sent via US M 85863866 cynthia.ste	1465 <i>ail when the fax attempt is unsuccessful.</i> 77 epanek@dlapiper.com		
CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name	E DATA (858)677- be sent via US M 85863866 cynthia.ste : Edward D	1465 <i>ail when the fax attempt is unsuccessful.</i> 77 epanek@dlapiper.com . Robinson	\$40.00	
CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email:	E DATA (858)677- be sent via US M 85863866 cynthia.ste : Edward D	1465 <i>ail when the fax attempt is unsuccessful.</i> 77 epanek@dlapiper.com . Robinson cutive Drive	\$40.00	
CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1:	DATA (858)677- be sent via US M 85863866 cynthia.ste : Edward D 4365 Exec Suite 1100	1465 <i>ail when the fax attempt is unsuccessful.</i> 77 epanek@dlapiper.com . Robinson cutive Drive	\$40.00	
CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	E DATA (858)677- be sent via US M 85863866 cynthia.ste : Edward D 4365 Exec Suite 1100 San Diego	1465 <i>ail when the fax attempt is unsuccessful.</i> 77 epanek@dlapiper.com . Robinson cutive Drive)	\$40.00	
CORRESPONDENCE Fax Number: <i>Correspondence will I</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	E DATA (858)677- be sent via US M 85863866 cynthia.ste : Edward D 4365 Exec Suite 1100 San Diego	1465 <i>ail when the fax attempt is unsuccessful.</i> 77 epanek@dlapiper.com . Robinson cutive Drive) o, CALIFORNIA 92121	\$40.00	

501055664

ASSIGNMENT

This assignment ("Assignment") is made by **SD PHARMACEUTICALS, INC.** of 7402 Cadencia Street, Carlsbad, California ("Assignor") to **ADVENTRX PHARMACEUTICALS, INC.** having a place of business at 6725 Mesa Ridge Road, Suite 100, San Diego, California ("Assignee").

Recitals

A. United States Non-Provisional Application No. 10/952,243 was filed in the United States Patent and Trademark Office on September 28, 2004, for a new and useful invention entitled, LOW OIL EMULSION COMPOSITIONS FOR DELIVERING TAXOIDS AND OTHER INSOLUBLE DRUGS.

B. The parties desire to have a recordable instrument assigning from the Assignors to the Assignee the entire rights, title and interest in and to the invention, the application and all Letters Patent in the United States and throughout the world that may be granted or issued for the invention or that derive a right of priority from the application (including, without limitation, all divisional, continuation, continuation-in-part and continued prosecution applications thereof, and all reissues and reexaminations thereof, and all foreign counterparts thereof) (collectively, the "Invention Patents").

1

Attorney Docket No.: ADVENT1150

Agreement

NOW, THEREFORE, in accordance with the obligations to assign the Invention Patents and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor agrees to the foregoing and as follows:

1. Assignor does and will sell, assign and transfer to Assignee, Assignor's entire rights, title, and interest in and to each of the Invention Patents, including, without limitation, the rights to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

2. Assignor agrees that, upon request and without further compensation, but at no expense to such Assignor, Assignor and such Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Invention Patents in the United States and throughout the world, and for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world. In the event that Assignee is unable for any reason to secure any of the Assignor's signatures to any document that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Invention Patents in the United States and throughout the world, or for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world, Assignor hereby irrevocably designates and appoints Assignee and Assignee's duly authorized officers and agents as Assignor's agents and attorneys-in-fact to act for and on such Assignor's behalf and instead of Assignor to execute such document, all with the same legal force and effect as if executed by Assignor.

WEST\21778303.1 367740-000071 2

3. Assignor represents and warrants that Assignor has not granted and will not grant to others either (1) any rights, title or interest in and to any of the Invention Patents, or (2) any rights inconsistent with the rights granted herein.

4. Assignor authorizes and requests the Commissioner for Patents of the United States and the various counterparts thereof throughout the world to issue and/or grant any Letters Patent granted for each of the Invention Patents to Assignee, its successors and assigns, as the assignee of the entire interest in such Invention Patents.

5. This Assignment constitutes the entire agreement with respect to its subject matter and supersedes all prior or contemporaneous oral or written agreements concerning such subject matter. No waiver, amendment, or modification of this Assignment shall be effective against the Assignee, unless in writing executed by a duly authorized representative of the Assignee. A breach of any of the promises or agreements contained herein will result in irreparable and continuing damage to Assignee for which there will be no adequate remedy at law, and Assignee shall be entitled to injunctive relief and/or a decree of specific performance, and such other relief as may be proper.

Date: November 3, 2009

Assignor: SD PHARMACEUTICALS, INC.

Bv: (Signature)

Patrick Keran

Title: Corpora

WEST\21778303.1 367740-000071 3

RECORDED: 01/03/2010