

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
TyRx Pharma, Inc.		12/11/2007	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	Silicon Valley Bank		
Street Address:	3003 Tasman Drive		
City:	Santa Clara		
State/Country:	CALIFORNIA		
Postal Code:	95054		
Entity Type:	Chartered Bank: CALIFORNIA		
PROPERTY NUMBERS Total: 1			
Property Type	Number	Word Mark	
Registration Number:	3022471	TYRX	
CORRESPONDENCE DATA			
Fax Number:	(703)415-1557		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	703-415-1555		
Email:	mail@specializedpatent.com		
Correspondent Name:	Christopher E. Kondracki		
Address Line 1:	2001 Jefferson Davis, Hwy., Suite 1007		
Address Line 4:	Arlington, VIRGINIA 22202		
ATTORNEY DOCKET NUMBER:	7120803		
NAME OF SUBMITTER:	Christopher E. Kondracki		
Signature:	/Christopher E. Kondracki/		
Date:	01/02/2008		

CH \$40.00 3022471

Total Attachments: 9

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of December 11, 2007, by and between SILICON VALLEY BANK ("Bank") and TyRx Pharma, Inc. ("Grantor").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated the Effective Date (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"); capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain copyrights, trademarks, patents, and mask works to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its intellectual property (including without limitation those copyrights, patents, trademarks, and mask works listed on Exhibit A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantor:

1 Deer Park Drive, Suite G
Monmouth Junction, New Jersey 08852

Attn: _____

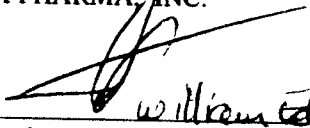
Address of Bank:

3003 Tasman Drive
Santa Clara, CA 95054-1191

Attn: _____

GRANTOR:

TYRX PHARMA, INC.

By: 
Title: CEO

BANK:

SILICON VALLEY BANK

By: _____
Title: _____

Address of Grantor:

1 Deer Park Drive, Suite G
Monmouth Junction, New Jersey 08852

Attn: _____

Address of Bank:

3003 Tasman Drive
Santa Clara, CA 95054-1191

Attn: AMD

GRANTOR:

TYRX PHARMA, INC.

By: _____
Title: _____

BANK:

SILICON VALLEY BANK

By: Thomas A. Linder
Title: DEPT. TREAS. CREDIT

TRADEMARK

REEL: 003687 FRAME: 0964

EXHIBIT A

Copyrights

Descriptions

Registration/
Application
Number

Registration
Application
Date

NONE.

EXHIBIT B

Patents

Description

Registration/
Application
Number

Registration
Application
Date

Attached.

TyRx-Owned Patent Portfolio

Resorbable Polymers (Tyr 200)

Country	Appln. No. Filing Date	Pub. No. Pub. Date	Patent No. Issue Date	Status	Title
US1	60/733,988 3-Nov-2005			Expired	Resorbable Polyarylate And Polycarbonate Polymers
WO	PCT/US06/42944 3-Nov-2006	WO2007/056134 18-May-2007		Pending	Resorabable Phenolic Polymers

Coated Meshes (Tyr 201)

Country	Appln. No. Filing Date	Pub. No. Pub. Date	Patent No. Issue Date	Status	Title
US1	60/771,827 8-Feb-2006			Expired	Surgical Meshes with Biodegradable Polymer Coating
US2	11/672,929 8-Feb-2007	2007-0198040 23-Aug-2007		Pending	Temporarily Stiffened Mesh Prostheses
US3	11/936,049 6-Nov-2007			Pending	Temporarily Stiffened Mesh Prostheses
US4	11/936,054 6-Nov-2007			Pending	Mesh Pouches for Implantable Medical Devices
WO	PCT/US07/61885 8-Feb-2007			Withdrawn	Temporarily Stiffened Mesh Prostheses
WO2	PCT/US07/83843 6-Nov-2007			Pending	Mesh Pouches for Implantable Medical Devices

Breast Implant Coverings (Tyr 202)

Country	Appln. No. Filing Date	Pub. No. Pub. Date	Patent No. Issue Date	Status	Title
US1	60/908,960 29-Mar-2007			Pending	Biodegradable, Polymer Coverings For Breast Implants
US2	60/983,108 26-Oct-2007			Pending	Biodegradable, Polymer Coverings For Breast Implants

EXHIBIT C

Trademarks

Description

Registration/
Application
Number

Registration
Application
Date

Attached.

CRM Pouches (Tyr 203)

Country	Appln. No. Filing Date	Pub. No. Pub. Date	Patent No. Issue Date	Status	Title
US1	60/864,597 06-Nov-2006			Expired	Pouches for Cardiac Rhythm Management
US2	60/984,254 31-Oct-2007			Converted	Pouches for Implantable Medical Devices
US3	11/936,051 6-Nov-2007			Pending	Resorbable Pouches for Implantable Medical Devices
WO	PCT/US07/83841 6-Nov-2007			Pending	Resorbable Pouches for Implantable Medical Devices

Phenyl Ester Side Chains (Tyr 204)

Country	Appln. No. Filing Date	Pub. No. Pub. Date	Patent No. Issue Date	Status	Title
US1	60/945,508 21-Jun-2007			Pending	Phenyl Ester Side Chains to Increase Polymer Resorptivity

DHB Polymers (Tyr 205)

Country	Appln. No. Filing Date	Pub. No. Pub. Date	Patent No. Issue Date	Status	Title
US1	60/915,673 02-May-2007			Pending	Dihydroxybenzoate Polymers and Uses Thereof

TyRx-Owned Trademark Portfolio

TyRx Stylized (Tyr 502)

Country	Appln. No. Filing Date	Registration No. Registration Date	Status	Comment
US1	76/571,469 22-Jan-2004	3,022,471 06-Dec-2005	Issued	First Use 20-Oct-2003

EXHIBIT D

Mask Works

Description

Registration/
Application
Number

Registration
Application
Date

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