COMMERCE 3 5 - 0 9 RI 03	-06-2008	
(1.01.01.00)	United States Patent and Trademark Office	
OMB No. 0651-0027 (exp. 06/30/2008)		
To the Director of the U.S. Patent and	locuments or the new address(es) below.	
1. Name of conveying party(ies): 1 () Silicon Valley Bank	3486816 ecciving party(les):	
3003 Tasman Drive	рчишинан натне(s) от conveying parties attached? ☐Yes ☒ No	
Santa Clara, CA 95054	Name: Tyrx Pharma Inc	
	Internal Address	
☐ Individual(s) ☐ Association		
☐ General Partnership ☐ Limited Partnership	Street Address: 1 Deer Park Drive Suite G	
M Corneration State		
	City: Monmouth Junction	
	State: New Jersey	
Additional name(s) of conveying parties attached? ☐Yes ☒ No	Country: USA	
3. Nature of conveyance/ Execution Date(s):	Zip:	
Execution Date(s): 2/29/08	Association Citizenship	
	General Partnership Citizenship	
Assignment Merger	Limited Partnership	
Security Agreement	☐ Corporation Citizenship☐ Other Citizenship	
	If assignee is not domiciled in the United States, a domestic representative	
May	designation is attached: Yes No	
Other: RELEASE 4. Application number(s) or registration number(s) and identif	(Designations must be a separate document from assignment)	
T. Application number(s) of registration number(s) and identif	neation of description of the trademark.	
A. Trademark Application No.(s)	B. Trademark Registration No.(s)	
	3,022,471 MAR - 5 200 8	
	191/11 1) 2000	
C. Identification or Description of Trademark(s) (and Filing Date Registration Number is unknown):	te if Application or Additional sheets attached? Yes No	
5. Name and address of party to whom	6. Total number of applications and	
correspondence	registrations involved: 1	
concerning document should be mailed:		
Name: Silicon Valley Bank		
	7. Total fee (37 CFR 2.6 (b)(6) & 3.41): \$ 40.00 Authorized to be charged by credit card	
Internal Address: HF154	Authorized to be charged by cream data	
Street Address: 3003 TASMAN DRIVE/Collateral	☐ Adition25d to be stranged to separate Separat	
City: SANTA CLARA State: CA ZIP: 95054	8. Payment Information:	
Phone Number: (408)654-4044	a. Credit Card Latt/#5K#989bbb##1 00000079 3022471 EXDIFERENTIDate 40.60 OP	
Fax Number: (408)654-6313	b. Deposit Account Number	
= :\ Address: II owe@svh com	Authorized User Name	
Email Address: LLowe@svb.com	7/2017	
2,	2/29/08	
9. Signature Signature	Date	
	Total number of pages including cover	
LLowe Name of Person Signing	sheet, attachments, and document.	
Name of Follows	tor of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450	
Documents to be recorded (including cover	tor of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450	

Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1430, Alcandary, TRADEMARK

REEL: 003735 FRAME: 0824

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of the Effective Date 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 Collateral (including without limitation those Copyrights, Patents, Trademarks, and Mask Works listed on Schedules 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:	TYRX PHARMA, INC.
1 Deer Park Drive, Suite G Monmouth Junction, New Jersey 08852	By: will four toda
Attn:	
	BANK:
Address of Bank:	SILICON VALLEY BANK
3003 Tasman Drive Santa Clara, CA 95054-1191	By:
Attn:	

GRANTOR:

TYRX PHARMA, INC.
By: Title:
BANK:
SILICON VALLEY BANK
By: / Count-S Title: DEAL TEAU

GRANTOR:

EXHIBIT A

Copyrights

Descriptions

Registration/ Application Number Registration Application <u>Date</u>

MONE.

EXHIBIT B

Patents

Description

Registration/ Application Number Registration Application <u>Date</u>

Hachel.

TRADEMARK

REEL: 003735 FRAME: 0829

RELEASE OF SECURITY AGREEMENT COVERING INTERESTS IN TRADEMARKS

Silicon Valley Bank ("Secured Party"), hereby releases its security interest in the interests of **Tyrx Pharma**, **Inc.** ("Assignor") in the trademarked works set forth in that certain **Intellectual Property And Security Agreement** dated, <u>December 11, 2007</u>, executed by Assignor in favor of Secured Party recorded with the United States Department of Commerce, Patent and Trademark Office on <u>January 2, 2008</u>, Reel <u>3687</u>, Frame <u>0960</u>.

Dated: February 29, 2008

SILICON VALLEY BANK

Name: Title:

UDS MARAIN

h:\docs\ipagrmts\3release

TRADEMARK
REEL: 003735 FRAME: 0830

RECORDED: 03/05/2008