

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM478938

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
3-V BIOSCIENCES, INC.		06/21/2018	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	PACIFIC WESTERN BANK		
<b>Street Address:</b>	406 Blackwell Street		
<b>Internal Address:</b>	Suite 240		
<b>City:</b>	Durham		
<b>State/Country:</b>	NORTH CAROLINA		
<b>Postal Code:</b>	27701		
<b>Entity Type:</b>	STATE CHARTERED BANK: CALIFORNIA		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	4751186		
<b>Registration Number:</b>	4751185	3-V BIOSCIENCES	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	9193541278		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
<b>Phone:</b>	919-314-3086		
<b>Email:</b>	diligencereview@square1bank.com		
<b>Correspondent Name:</b>	PACIFIC WESTERN BANK		
<b>Address Line 1:</b>	406 BLACKWELL STREET		
<b>Address Line 2:</b>	SUITE 240		
<b>Address Line 4:</b>	DURHAM, NORTH CAROLINA 27701		
<b>NAME OF SUBMITTER:</b>	Nicholas Nance		
<b>SIGNATURE:</b>	/NicholasNance- TKF/		
<b>DATE SIGNED:</b>	06/21/2018		
<b>Total Attachments: 7</b>			
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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of June 21, 2018 by and between PACIFIC WESTERN BANK ("*Bank*") and 3-V BIOSCIENCES, INC., a Delaware corporation ("*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 April 10, 2015 (as the same may be amended, modified or supplemented from time to time, including, without limitation, by that certain Forbearance and Fourth Amendment to Loan and Security Agreement, dated of even date herewith (the "Fourth Amendment"), and collectively, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement).

B. Extension of credit by the Bank pursuant to the Loan Agreement is subject to the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

C. Pursuant to the terms of the Fourth Amendment, 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 and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

To secure all of its present and future indebtedness, liabilities and obligations under the Loan Agreement and the other Loan Documents, 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 and Trademarks listed on Exhibits A, B and C 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 (collectively, "Intellectual Property Collateral").

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 the 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 or all other rights, powers or remedies.

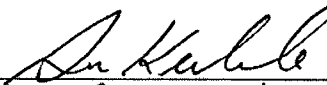
Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights of Grantor which are registered with or subject to an application filed with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

**SIGNATURE PAGE FOLLOWS**

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.

Grantor:

3-V BIOSCIENCES, INC.

By   
Name George Kambale  
Title CEO

Address of Grantor:

3715 Haven Avenue, Suite 220  
Menlo Park, CA 94025

Bank:

PACIFIC WESTERN BANK

By \_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_

Address of Bank:

406 Blackwell Street, Suite 240  
Durham, NC 27701  
Attn: Loan Documentation Department

*[Signature Page—Intellectual Property Security Agreement]*

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.

Grantor:

3-V BIOSCIENCES, INC.

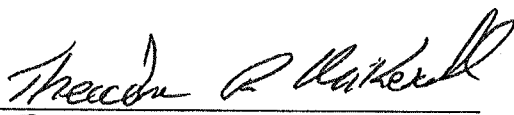
By \_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_

Address of Grantor:

3715 Haven Avenue, Suite 220  
Menlo Park, CA 94025

Bank:

PACIFIC WESTERN BANK

By   
Name THEODORE R. MIKESELL  
Title VICE PRESIDENT, SENIOR LOAN OFFICER

Address of Bank:

406 Blackwell Street, Suite 240  
Durham, NC 27701  
Attn: Loan Documentation Department

*[Signature Page—Intellectual Property Security Agreement]*

**EXHIBIT A**  
**COPYRIGHTS**


<b>Description</b>	<b>Registration Number</b>	<b>Registration Date</b>
None.		

**EXHIBIT B**  
**PATENTS**

<b>Description</b>	<b>Registration OR Serial Number</b>	<b>Registration OR Filing Date</b>
Heterocyclic modulators of lipid synthesis	9,809,591	11/07/17
	14/874,961	10/05/15
Heterocyclic modulators of lipid synthesis	9,624,173	04/18/17
	14/663,347	03/19/15
Heterocyclic modulators of lipid synthesis	9,428,502	08/30/16
	14/587,908	12/31/14
Heterocyclic modulators of lipid synthesis	8,871,790	10/28/14
	13/415,660	03/08/12
Heterocyclic Modulators Of Lipid Synthesis And Combinations Thereof	20160338998	11/24/16
	15/106,539	12/19/14
Heterocyclic Modulators Of Lipid Synthesis	15/941,387	07/05/16
Heterocyclic Modulators Of Lipid Synthesis For Use Against Cancer and Viral Infections	20160326141	11/10/16
	15/110,154	07/07/16
Heterocyclic Modulators Of Lipid Synthesis	20160311803	10/27/16
	15/201,824	07/05/16
Heterocyclic Modulators Of Lipid Synthesis	20170119786	05/04/17
	15/349,960	11/11/16
Fatty Acid Synthase Inhibitor For Use in the Treatment of Drug Resistant Cancer	20170273964	09/28/17
	15/503,809	02/14/17
Heterocyclic Modulators Of Lipid Synthesis	20180079746	03/22/18
	15/558,813	09/15/17



**EXHIBIT C**  
**TRADEMARKS**

<b>Description</b>	<b>Registration/ Application Number</b>	<b>Registration/ Application Date</b>
	86399645	09/19/14
	4751186	06/09/15
3-V BIOSCIENCES	86399644	09/19/14
	4751185	06/09/15