

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM760941

<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>
CRADLE GENOMICS, INC.		09/21/2022	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	PACIFIC WESTERN BANK		
<b>Street Address:</b>	555 S. MANGUM STREET		
<b>Internal Address:</b>	SUITE 1000		
<b>City:</b>	Durham		
<b>State/Country:</b>	UNITED STATES		
<b>Postal Code:</b>	27701		
<b>Entity Type:</b>	State Chartered Bank: CALIFORNIA		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	88329587	CRADLE GENOMICS	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	9192823941		
<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>	555 S MANGUM STREET		
<b>Address Line 2:</b>	SUITE 1000		
<b>Address Line 4:</b>	DURHAM, NORTH CAROLINA 27701		
<b>NAME OF SUBMITTER:</b>	Nicholas Nance		
<b>SIGNATURE:</b>	/NicholasNance/		
<b>DATE SIGNED:</b>	10/13/2022		
<b>Total Attachments: 6</b>			
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## **INTELLECTUAL PROPERTY SECURITY AGREEMENT**

**THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT** is entered into as of September 21, 2022 by and between **PACIFIC WESTERN BANK**, a California state chartered bank ("**Bank**") and **CRADLE GENOMICS, INC.**, a Delaware corporation ("**Grantor**").

### **RECITALS**

**A.** Bank has agreed to make certain advances of money and to extend certain financial accommodations 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 as of January 10, 2022 (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).

**B.** Bank is willing to extend and to continue to extend financial accommodations to Grantor, but only upon 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 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 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 its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Bank and Grantor, 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 in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

The terms of Sections 12.6 (**Counterparts; Electronic Transmission; Electronic Signatures**) and 12.9 (**E-Systems**) of the Loan Agreement are incorporated by reference herein, *mutatis mutandis*, and the parties hereto agree to be bound by the terms thereof.

**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:**

Address of Grantor:

4755 Nexus Center Drive  
San Diego, CA 92121

**CRADLE GENOMICS, INC.**

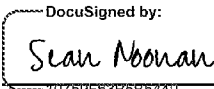
By:   
Name: Tristan Orpin  
Title: Chairman

**BANK:**

Address of Bank:

555 S. Mangum Street, Suite 1000  
Durham, NC 27701  
Attn: Legal Department

**PACIFIC WESTERN BANK**

By:   
Name: Sean Noonan  
Title: Vice President

**EXHIBIT A**  
**COPYRIGHTS**

<u>Description</u>	<u>Registration Number</u>	<u>Registration Date</u>
NONE		

**EXHIBIT B**  
**PATENTS**

<b><u>Description</u></b>	<b><u>Patent Application No./Issued Patent No.</u></b>	<b><u>Application/Issue Date</u></b>
Methods and Devices for Sample Collection and Analysis	20200149103 16/743,970	05/14/2020 01/15/2020
Methods and Kits for Nucleic Acid Isolation	20210062183 16/959,374	03/04/2021 06/30/2020
Device, Kit and Method for Collecting Endocervical and Vaginal Samples	20220061821 17/411,535	03/03/2022 08/25/2021

**EXHIBIT C**  
**TRADEMARKS**

<u><b>Description</b></u>	<u><b>Registration/Serial Number</b></u>	<u><b>Registration/ Application Date</b></u>
CRADLE GENOMICS	88329587	03/07/2019