

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3370153

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
BIOGENEX LABORATORIES		04/11/2014
RECEIVING PARTY DATA		
Name:	SILICON VALLEY BANK	
Street Address:	3003 TASMAN DR.	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	
PROPERTY NUMBERS Total: 3		
Property Type	Number	
Patent Number:	8968675	
Patent Number:	7070951	
Patent Number:	4840714	
CORRESPONDENCE DATA		
Fax Number:	(408)852-4475	
<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>		
Phone:	4088417195	
Email:	dsanchezbentz@vplawgroup.com	
Correspondent Name:	DIANA SANCHEZ BENTZ	
Address Line 1:	VLP LAW GROUP LLP	
Address Line 4:	GILROY, CALIFORNIA 95020	
ATTORNEY DOCKET NUMBER:	SVB-BIOGENEX (PATENTS)	
NAME OF SUBMITTER:	DIANA SANCHEZ BENTZ	
SIGNATURE:	/dsb1068/	
DATE SIGNED:	05/27/2015	
Total Attachments: 8		
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement ("Agreement") is entered into as of the Effective Date by and between SILICON VALLEY BANK ("Bank") and BIOGENEX LABORATORIES ("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 (as each term is described below) 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

1. Grant of Security Interest. 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 (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and

continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "Mask Works");

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

2. Recordation. Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this Agreement upon request by Bank.

Grantor hereby authorizes Bank to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property Collateral which Grantor obtains subsequent to the date of this Agreement and (b) file a duplicate original of this Agreement containing amended exhibits reflecting such new Intellectual Property Collateral.

3. Loan Documents. This Agreement has been entered into pursuant to and in conjunction with the Loan Agreement, which is hereby incorporated by reference. The provisions of the Loan Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Bank with respect to the Intellectual Property Collateral are as provided by the Loan Agreement and related documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

4. Execution in Counterparts. This Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or in electronic (i.e., "pdf" or "tif" format) shall be effective as delivery of a manually executed counterpart of this Agreement.

5. Successors and Assigns. This Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

6. Governing Law. This Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the State of California, without giving effect to any choice or conflict of law provision or rule (whether of the State of California or any other jurisdiction).

[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:

BIOGENEX LABORATORIES

K L Kalra
By: Krishan Lal Kalra
Title: CEO

BANK:

SILICON VALLEY BANK

[Signature]
By: BEN TARGO
Title: VICE PRESIDENT

EXHIBIT A

Copyrights

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
Data sheet: monoclonal antibody to human androgen receptor.	TX0004352620	07/29/1996
Data sheet: monoclonal antibody to S-100 protein.	TX0004379886	07/29/1996
Molecular & cellular pathology products: 1996 catalog.	TX0004360331	07/23/1996
[Prostrate (sic) epithelium stained with anti-androgen receptor MAb]	VA0000804170	07/23/1996
Prostrate (sic) epithelium stained with anti-androgen receptor MAb.	VA0000808359	02/05/1997
BioGenex i4000 (Nirvana) system: source code for controller card.	TX0006028974	09/23/2004
BioGenex i4000 (Nirvana) system: source code for mother board.	TX0006054186	09/23/2004

EXHIBIT B

Patents

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
LABELED ANTIBODIES AND METHODS	4490473	12/25/1984
APPARATUS AND METHOD FOR DIAGNOSTIC ANALYSIS OF BIOLOGICAL FLUIDS	4725406	02/16/1988
APPARATUS FOR TRANSFERRING BIOLOGICAL SPECIMENS FROM A GEL TO A TRANSFER MEMBRANE AND METHOD	4818701	04/04/1989
DIAGNOSTIC MANIFOLD APPARATUS	4859419	08/22/1989
STABLE PHOSPHATASE SUBSTRATE COMPOSITION	4892817	01/09/1990
IMMUNOASSAY TEST DEVICE AND METHOD	4912034	03/27/1990
ANTIGEN RETRIEVAL IN FORMALIN FIXED TISSUES USING MICROWAVE ENERGY	5244787	09/14/1993
AUTOMATED STAINING APPARATUS	5439649	08/08/1995
UNTING MEDIUM FOR MICROSCOPE SLIDE PREPARATIONS	5492837	02/20/1996
ENHANCEMENT OF IMMUNOCHEMICAL STAINING IN ALDEHYDE-FIXED TISSUES	5578452	11/26/1996
MULTIFUNCTIONAL LINKING REAGENTS FOR SYNTHESIS OF BRANCHED OLIGOMERS	5916750	06/29/1999
AUTOMATED STAINING APPARTUS	5948359	09/07/1999
NON-NUCLEOTIDE LINKING REAGENTS	6130323	10/10/2000
METHOD FOR SILVER STAINING A PATHOLOGIC SAMPLE	6426195	07/30/2002
RELEASING EMBEDDING MEDIA FROM TISSUE SPECIMENS	6451551	09/17/2002
AUTOMATED STAINING APPARATUS	6495106	12/17/2002
DEPARAFFINIZATION COMPOSITIONS AND METHODS FOR THEIR USE	6632598	10/14/2003
Device and methods for automated specimen processing	20030100043	05/29/2003
	09816849	03/23/2001
Sample processing system	20060153736	07/13/2006
	11373758	03/09/2006
SYSTEMS AND METHODS FOR DISPENSING OBJECTS	7472803	01/06/2009
	20060191952	08/31/2006
	11066757	02/25/2005
SAMPLE PROCESSING SYSTEM	8968675	03/03/2015
Dewaxing kit for immunostaining tissue specimens	7070951	07/04/2006
ELECTROBLOTTING TECHNIQUE FOR TRANSFERRING SPECIMENS FROM A POLYACRYLAMIDE ELECTROPHORESIS OR LIKE GEL ONTO A MEMBRANE	4840714	06/20/1989

EXHIBIT C

Trademarks

<u>Description</u>	Registration/ Application <u>Number</u>	Registration/ Application <u>Date</u>
Xmatrix	3326082	October 30, 2007
GENOMX	3294363	September 18, 2007
ACCUSLIDE	1940240	December 5, 1995
BIOGENEX	1959539	March 5, 1996
MULTILINK	1677329	March 3, 1992

EXHIBIT D

Mask Works

Description

Registration/
Application
Number

Registration/
Application
Date

NONE