

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3019076

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY AGREEMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LANTOS TECHNOLOGIES, INC.	09/11/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SILICON VALLEY BANK
<b>Street Address:</b>	275 GROVE STREET
<b>Internal Address:</b>	SUITE 2-200
<b>City:</b>	NEWTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02466
<b>PROPERTY NUMBERS Total: 6</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14214396
Application Number:	14214406
Application Number:	14214414
Application Number:	14029662
Application Number:	14029712
Application Number:	14029738
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(800)494-7512
<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>	202-370-4750
<b>Email:</b>	ipteam@nationalcorp.com
<b>Correspondent Name:</b>	DWAYNE C. HOUSTON
<b>Address Line 1:</b>	1025 VERMONT AVENUE NW, SUITE 1130
<b>Address Line 2:</b>	NATIONAL CORPORATE RESEARCH, LTD.
<b>Address Line 4:</b>	WASHINGTON, D.C. 20005
<b>ATTORNEY DOCKET NUMBER:</b>	F151681
<b>NAME OF SUBMITTER:</b>	MONICA COURTADE
<b>SIGNATURE:</b>	/Monica Courtade/
<b>DATE SIGNED:</b>	09/11/2014

PATENT

**Total Attachments: 9**

source=IPSA Lantos Technologies, Inc#page1.tif

source=IPSA Lantos Technologies, Inc#page2.tif

source=IPSA Lantos Technologies, Inc#page3.tif

source=IPSA Lantos Technologies, Inc#page4.tif

source=IPSA Lantos Technologies, Inc#page5.tif

source=IPSA Lantos Technologies, Inc#page6.tif

source=IPSA Lantos Technologies, Inc#page7.tif

source=IPSA Lantos Technologies, Inc#page8.tif

source=IPSA Lantos Technologies, Inc#page9.tif

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "Agreement") is entered into as of September 11, 2014 by and between **SILICON VALLEY BANK**, a California corporation, with a loan production office located at 275 Grove Street, Suite 2-200, Newton, Massachusetts 02466 ("Bank") and **LANTOS TECHNOLOGIES, INC.**, a Delaware corporation, with its principal place of business located at 201 Edgewater Drive, Suite 241, Wakefield, Massachusetts 01880 ("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 the date hereof (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 its Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor to Bank.

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 Grantor's obligations to Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

1. Grant of Security Interest. To secure Grantor's obligations to Bank, 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 of 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.

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 Commonwealth of Massachusetts, without giving effect to any choice or conflict of law provision or rule (whether of the Commonwealth of Massachusetts 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:

For LANTOS TECHNOLOGIES, INC.

By: 

Title: President and Chief Executive Officer

BANK:

SILICON VALLEY BANK

By: \_\_\_\_\_

Title: \_\_\_\_\_

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:

LANTOS TECHNOLOGIES, INC.

By: \_\_\_\_\_

Title: \_\_\_\_\_

BANK:

SILICON VALLEY BANK

By: Sean G. G.

Title: Vice President

EXHIBIT A

Copyrights

None.



EXHIBIT B

Patents

PATENTS

- United States of America Serial Number 14/214,396, filed March 14, 2014; “Inflatable Membrane For Fluorescent Imaging And Improvements In Dye Materials”
- United States of America Serial Number 14/214,406, filed March 14, 2014; “Scanning Techniques For Probing And Measuring Anatomical Cavities”
- United States of America Serial Number 14/214,414, filed March 14, 2014; “Fiducial Markers For Fluorescent 3D Imaging”

PATENT APPLICATIONS

- Patent Cooperation Treaty App. No. PCT/US2014/029662, filed March 14, 2014; “Inflatable Membrane For Fluorescent Imaging And Improvements In Dye Materials”
- Patent Cooperation Treaty App. No. PCTUS2014/029712, filed March 14, 2014; “Scanning Techniques For Probing And Measuring Anatomical Cavities”
- Patent Cooperation Treaty App. No. PCTUS2014/029738, March 14, 2014; “Fiducial Markers For Fluorescent 3D Imaging”

## EXHIBIT C

### Trademarks

#### REGISTERED TRADEMARKS

- The USPTO registered the mark LANTOS TECHNOLOGIES & DESIGN for goods and services in Classes 10, 38 and 44. The mark is now the subject of U.S. Registration Nos. 4,502,826 and 4,541,591.
- The mark LANTOS TECHNOLOGIES & DESIGN is registered in Australia, the European Union and Japan for goods in Class 10.

#### TRADEMARK APPLICATIONS

- Two applications, Serial No.s/Registration No.s 85/200450 and 85/200461, to register the LANTOS trademark and service mark for goods and services in Classes 9, 10, 40, 41 and 42 were filed with the United States Patent and Trademark Office (“USPTO”) on December 17, 2010. The mark was published for opposition purposes and the USPTO has determined that the mark is entitled to register upon the filing of acceptable statements of use.
- An application, Serial No./Registration No. 85/750239, to register the AURA trademark and service mark for goods and services in Classes 10, 42 and 44 with the USPTO was filed on October 10, 2012, and is pending. The mark was published for opposition and the USPTO has determined that the mark is entitled to register upon the filing of an acceptable statement of use.
- The Borrower applied to register the LANTOS TECHNOLOGIES & DESIGN mark for goods and services in Classes 10 and 41 in Canada under Registration No. 1630769 on June 12, 2013 and this application is pending.
- Applications to register the mark LANTOS TECHNOLOGIES & DESIGN for services in Classes 38 and 44 were filed on June 11, 2013 and are pending in Australia, under Serial No./Registration No. A0036323/1569242, in the European Union, under Serial No./Registration No. A0036324/1187928, and Japan, under Serial No./Registration No. A0036324/1187928.

EXHIBIT D

Mask Works

None.

1713115.2