

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3629219

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SILVERGATE PHARMACEUTICALS, INC.	08/28/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Comerica Bank
<b>Street Address:</b>	39200 Six Mile Road, M/C 7578
<b>Internal Address:</b>	National Documentation Services
<b>City:</b>	Livonia
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48152
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8568747
<b>Patent Number:</b>	8778366
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)638-5130
<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>	858-677-1400
<b>Email:</b>	susan.reynolds@dlapiper.com
<b>Correspondent Name:</b>	DLA PIPER LLP (US)
<b>Address Line 1:</b>	4365 EXECUTIVE DRIVE, SUITE 1100
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121
<b>ATTORNEY DOCKET NUMBER:</b>	329034-743
<b>NAME OF SUBMITTER:</b>	TROY ZANDER
<b>SIGNATURE:</b>	/s/ Troy Zander
<b>DATE SIGNED:</b>	11/23/2015
<b>Total Attachments: 5</b>	
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**INTELLECTUAL PROPERTY SECURITY AGREEMENT**  
**(Silvergate Pharmaceuticals, Inc.)**

This Intellectual Property Security Agreement is entered into as of August 28, 2014 by and between **COMERICA BANK** ("Bank") and **SILVERGATE PHARMACEUTICALS, INC.**, a Delaware corporation ("Grantor").

**RECITALS**

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations (the "Loans") to Grantor and Argentum Holdings, LLC, a Delaware limited liability company ("Co-Borrower") in the amounts and manner set forth in that certain Loan and Security Agreement by and among Bank, Grantor and Co-Borrower dated of even date herewith (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 make the Loans to Grantor and Co-Borrower, 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.

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 the Obligations, Grantor hereby represents, warrants, covenants and agrees as follows:

**AGREEMENT**

To secure the Obligations, 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 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.

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.

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**PATENT**  
**REEL: 037123 FRAME: 0439**


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:

6251 Greenwood Plaza Blvd., Suite 101  
Greenwood Village, CO 80111

**SILVERGATE PHARMACEUTICALS, INC.**

By: 

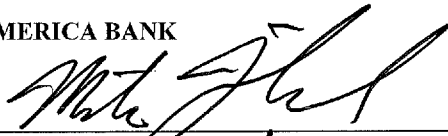
Title: CFO

Address of Bank:

Comerica Bank  
National Documentation Services  
39200 Six Mile Rd.  
Mail Code 7578  
Livonia, MI 48152

BANK:

**COMERICA BANK**

By: 

Title: Vice President

**EXHIBIT A**

**Copyrights**

None.

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**EXHIBIT B**

**Patents**

Title	App. No.	Filing Date	Reg. No.	Date Granted
Enalapril compositions	13/670355	11/6/12	8,568,747	10/29/13
Enalapril compositions			8,778,366	7/15/14

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**EXHIBIT C**

**Trademarks**

Mark	App. No.	Filing Date	Reg. No.	Reg. Date
SILVERGATE	85/135713	9/22/10	4564423	July 8, 2014

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