**PATENT ASSIGNMENT COVER SHEET**

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** ASSIGNMENT  
**SEQUENCE:** 2

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**CONVEYING PARTY DATA**

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<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>EDWIN L. MADISON</td>
<td>07/30/2009</td>
</tr>
<tr>
<td>CHRISTOPHER THANOS</td>
<td>07/30/2009</td>
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**RECEIVING PARTY DATA**

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<tr>
<th>Name</th>
<th>CATALYST BIOSCIENCES, INC.</th>
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<tr>
<td>Street Address</td>
<td>260 LITTLEFIELD AVENUE</td>
</tr>
<tr>
<td>City</td>
<td>SOUTH SAN FRANCISCO</td>
</tr>
<tr>
<td>State/Country</td>
<td>CALIFORNIA</td>
</tr>
<tr>
<td>Postal Code</td>
<td>94080</td>
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**PROPERTY NUMBERS Total: 1**

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<tr>
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**CORRESPONDENCE DATA**

Fax Number: (619)595-8135

*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.*

Phone: 619-595-8010  
Email: mlaipsd@dentons.com  
Correspondent Name: STEPHANIE SEIDMAN  
Address Line 1: DENTONS US LLP  
Address Line 2: 4655 EXECUTIVE DR., SUITE 700  
Address Line 4: SAN DIEGO, CALIFORNIA 92121-3128

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**ATTORNEY DOCKET NUMBER:** 33328.04919.US24 / 4919C  
**NAME OF SUBMITTER:** STEPHANIE SEIDMAN  
**SIGNATURE:** /Stephanie Seidman/  
**DATE SIGNED:** 09/20/2016

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Total Attachments: 4

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ASSIGNMENT

I, Edwin L. Madison, a citizen of the United States of America, residing at 558 48th Avenue, San Francisco, California 94121, U.S.A., for good and valuable consideration, have assigned and do hereby assign to CATALYST BIOSCIENCES, INC., a corporation organized under the laws of Delaware, U.S.A., having a principal business address of 260 Littlefield Avenue, South San Francisco, California 94080, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in U.S. Utility Application Serial No. 12/384,215 entitled:

FACTOR VII POLYPEPTIDES THAT ARE MODIFIED AND USES THEREOF

which was filed on April 10, 2009, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.
I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 7/30/09

Edwin L. Madison

Edwin L. Madison

STATE OF CALIFORNIA
COUNTY OF San Mateo

On July 30, 2009 before me, Susan F. Amirehhi, Notary Public, personally appeared Edwin L. Madison,

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Susan J. Amirehhi
Notary Public

SUSAN J. AMIREHHI
Commission # 1790501
Notary Public - California
San Mateo County
My Comm. Expires Feb 10, 2012
ASSIGNMENT

I, Christopher Thanos, a citizen of the United States of America, residing at 250 Pt. Lobos Avenue, Apt.# 504, San Francisco, California 94121, U.S.A., for good and valuable consideration, have assigned and do hereby assign to CATALYST BIOSCIENCES, INC., a corporation organized under the laws of Delaware, U.S.A., having a principal business address of 260 Littlefield Avenue, South San Francisco, California 94080, U.S.A., its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in U.S. Utility Application Serial No. 12/384,915 entitled:

FACTOR VII POLYPEPTIDES THAT ARE MODIFIED AND USES THEREOF

which was filed on April 10, 2009, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.
ASSIGNMENT
Madison et al.

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 7/30/09

Christopher Thanos

STATE OF CALIFORNIA
COUNTY OF San Mateo

On July 30, 2009 before me, Susan J. Amirshahi, Notary Public personally appeared Christopher Thanos,

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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Susan J. Amirshahi
Notary Public