505178279 11/06/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5225047

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDWIN L. MADISON	07/30/2009
CHRISTOPHER THANOS	07/30/2009

RECEIVING PARTY DATA

Name:	CATALYST BIOSCIENCES, INC.	
Street Address:	ress: 611 GATEWAY BOULEVARD, SUITE 710	
City:	SOUTH SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94080	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16179642

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 DRIVE, SUITE 700
Address Line 4: SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	RNEY DOCKET NUMBER: 33328.04919.US25 / 4919D	
NAME OF SUBMITTER:	STEPHANIE SEIDMAN	
SIGNATURE:	/Stephanie Seidman/	
DATE SIGNED:	11/06/2018	

Total Attachments: 4

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> PATENT REEL: 047427 FRAME: 0384

505178279

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. 12/384,915 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.

PATENT REEL: 047427 FRAME: 0385

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	7/30/09	Ednin I Madion
	Edwin L. Madison	

STATE OF CALIFORNIA

COUNTY OF San Mates

On July 30, 2005 before me, Susan Jumuselli, 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.

Notary Public



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.

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PATENT REEL: 047427 FRAME: 0387

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 mates

on gray sto, sold of

before me, Sussification Motary 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.

WITNESS my hand and official seal.

manuselli'

SUSAN J. AMIRSEHHI
Commission # 1790501
Notary Public - California
San Mateo County
MyComm.ExpiresFeb 10, 2012

- 2 of 2 -