505124084 10/03/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5170845

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HOWARD LEVY	09/26/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16145113

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: 33328.04948.US01 / 4948		
NAME OF SUBMITTER:	STEPHANIE SEIDMAN	
SIGNATURE:	/Stephanie Seidman/	
DATE SIGNED:	10/03/2018	

Total Attachments: 2 source=4948asn#page1.tif source=4948asn#page2.tif

PATENT 505124084 REEL: 047051 FRAME: 0501

Attorney Docket No.: 33328.04948.US01 / 4948

ASSIGNMENT

I, Howard Levy, a citizen of the United States of America, residing at 65 Van Dyke

Road, Hopewell, New Jersey 08525, 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 the State of Delaware, having a principal business address of 611

Gateway Blvd., Suite 710, South San Francisco, CA 94080, U.S.A., its successors, assigns and

legal representatives, the entire right, title and interest in and to the subject matter

disclosed in U.S. Utility Application Serial No. 16/145,113, which was filed on

September 27, 2018 (applicant's attorney is authorized to enter the application

number and filing date after execution of this document), entitled:

SUBCUTANEOUS ADMINISTRATION OF MODIFIED FACTOR IX
POLYPEPTIDES AND TREATMENT OF HEMOPHILIA B

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.

-1 of 2 -

PATENT REEL: 047051 FRAME: 0502

Attorney Docket No.: 33328.04948.US01 / 4948

ASSIGNMENT

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: 9/26/2018 Howard Levy

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF NEW JERSEY COUNTY OF Merien Coun	12			
On Soptomber 26, 2018	_ before me,	Linda)clocsale	•

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 New Jersey that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

personally appeared Howard Levy,

Notary Public

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LINDA M. KLOCSAK NOTARY PUBLIC OF NEW JERSEY My Commission Expires 5/1/2023