12/12/2023 508277951

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORG SEELIG	11/30/2015
ALEXANDER B. ROSENBERG	12/02/2015
RICHARD MUSCAT	12/02/2015

RECEIVING PARTY DATA

Name:	UNIVERSITY OF WASHINGTON
Street Address:	4545 ROOSEVELT WAY NE
Internal Address:	SUITE 400
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98105

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	18536654
Application Number:	18536766
Application Number:	18536721

CORRESPONDENCE DATA

Fax Number: (206)224-0779

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: (206)682-8100 Email: efiling@cojk.com

ANDREW L. LAUGHLIN **Correspondent Name:**

Address Line 1: CHRISTENSEN O'CONNOR JOHNSON KINDNESS

Address Line 2: 1201 THIRD AVENUE, SUITE 3600 Address Line 4: SEATTLE, WASHINGTON 98101-3029

ATTORNEY DOCKET NUMBER:	3915-P1043US.CON15-17.UW
NAME OF SUBMITTER:	JENNIFER CATANESE
SIGNATURE:	/Jennifer Catanese/
DATE SIGNED:	12/12/2023

PATENT REEL: 065843 FRAME: 0315 508277951

Total Attachments: 5

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PATENT REEL: 065843 FRAME: 0316

Stoel Rives LLP 600 University Street, Suite 3600

Seattle, Washington 98101

ASSIGNMENT

We, GEORG SEELIG of 4311 11th Avenue NE, Suite 500, Seattle, Washington 98105-4608;

ALEXANDER B. ROSENBERG of 4311 11th Avenue NE, Suite 500, Seattle, Washington 98105-4608;

and RICHARD MUSCAT of 4311 11th Avenue NE, Suite 500, Seattle, Washington 98105-4608, have

invented the inventions described in the following patent applications: United States Provisional Patent

Application No. 62/080,055, entitled METHODS AND KITS FOR LABELLING RNA TRANSCRIPTS,

filed on November 14, 2014, and United States Patent Application No. 14/941,433, entitled METHODS

AND KITS FOR LABELING CELLULAR MOLECULES, filed on November 13, 2015.

The Assignee, UNIVERSITY OF WASHINGTON, of 4311 11th Avenue NE, Suite 500, Seattle,

WA 98105-4608, desires to secure the entire right, title and interest therein.

For good and valuable consideration, the receipt and sufficiency of which we hereby

acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said inventions in the above-identified U.S. Provisional and U.S. Patent Applications, and in all International and national patent

applications corresponding to the above-identified U.S. Provisional and U.S. Patent Applications, including all applications filed in the United States and in countries foreign to the United States as well as any non-provisional applications, divisions, continuations, and continuations-in-part of said applications, and all patents issuing from such

applications in the United States and foreign countries, including any reissues or

extensions of letters patent or patents granted thereon.

The right to file foreign patent applications on said inventions in its own name, wherever such right may be legally exercised, including the right to claim the benefits of

the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and

such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue

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PATENT REEL: 065843 FRAME: 0317

PATENT APPLICATION Docket No.: 53433/600 patents, to issue any and all patents on said inventions to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, non-provisional, divisional, substitute, reissue, and other United States and foreign patent applications on said inventions, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said inventions.

This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this <u>s. C</u> day of <u>N</u>	OVEMBER, 2015.	
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	9 lange	
	GEØRG SEÆLIG	
	4311 11th Avenue NE, Suite 500	
	Seattle, WA 98105-4608	

STATE OF WASHINGTON)
)ss.
COUNTY OF KING	ĺ

On this day personally appeared before me Known to be the individual or individuals described in and who executed the within and foregoing instrument, and acknowledged that he/she/they signed the same as his/her/their free and voluntary act and deed, for the uses and purposes mentioned.

Given under my hand and official seal November 30, 2015.

Signature: Signature:



Signature: How J. Frahm
Name (Print): Harry L. Fisher
NOTARY PUBLIC in and for the State
of Washington, residing at Seatte, WA
My appointment expires: 2 -3 - 2016

This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this ____ day of \convert convert 2015.

ALEXANDER B. ROSENBERG 4311 11th Avenue NE, Suite 500 Seattle, WA 98105-4608

STATE OF WASHINGTON

)ss.

COUNTY OF KING

On this day personally appeared before me Alexander Black berg, to me known to be the individual or individuals described in and who executed the within and foregoing instrument, and acknowledged that he/she/they signed the same as his/her/their free and voluntary act and deed, for the uses and purposes mentioned.

Given under my hand and official seal November 3, 2015.

Name (Print): AREA STATE

NOTARY PUBLIC in and for the State
of Washington, residing at Secritical WA

My appointment expires: 3 - 2014



This assignment and agreement shall be binding	ng upon our heirs and legal representatives.
DATED this 2 nd day of Decemb	<u>er</u> , 2015.
	RICHARD MUSCAT 4311 11th Avenue NE, Suite 500 Seattle, WA 98105-4608
STATE OF WASHINGTON))ss.	
COUNTY OF KING)	
	te me
Given under my hand and official seal	November, 2015.
	Signature: Name (Print): NOTARY PUBLIC in and for the State of Washington, residing at My appointment expires:

This Assignment is hereby acknowledged and accepted. DATED this 18th day of 18th Lunble, 2015. For: UNIVERSITY OF WASHINGTON
Name: And this L. Langh lib.
Title: fafter field Managh STATE OF WASHINGTON COUNTY OF KING On this day personally appeared before me ANGEN L. LOVANIII me known to be the individual or individuals described in and who executed the within and foregoing instrument, and acknowledged that he/she/they signed the same as his/her/their free and voluntary act and deed, for the uses and purposes mentioned. £.\$ Devenoper Given under my hand and official seal November 18, 2015. Signature: Name (Print): NOTARY PUBLIC in and for the State of Washington, residing at Stuffit My appointment expires: 6/14/16.

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RECORDED: 12/12/2023

PATENT REEL: 065843 FRAME: 0321