PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
J. Keith Joung	01/11/2021
James Angstman	01/11/2021
Jason Michael Gehrke	02/14/2021

RECEIVING PARTY DATA

Name:	THE GENERAL HOSPITAL CORPORATION
Street Address:	55 FRUIT STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02114

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16754648

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

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JANICE K. DEYOUNG **Correspondent Name:** Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

MINNEAPOLIS, MINNESOTA 55440-1022 Address Line 4:

ATTORNEY DOCKET NUMBER:	29539-0306US1
NAME OF SUBMITTER:	CHRISTINE M. GRACE
SIGNATURE:	/Christine M. Grace/
DATE SIGNED:	03/25/2021

Total Attachments: 4

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PATENT REEL: 055718 FRAME: 0758

Attorney Docket No.: 29539-0306US1 / MGH 24485

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>J. KEITH JOUNG</u>, <u>JAMES ANGSTMAN</u>, and <u>JASON MICHAEL</u>

<u>GEHRKE</u>, each individually assigns to <u>THE GENERAL HOSPITAL CORPORATION</u>, a corporation formed under the laws of <u>Massachusetts</u> and having a principal place of business at <u>55 Fruit Street</u>, <u>Boston</u>, <u>MA 02114</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "<u>METHODS FOR DETECTING SITE-SPECIFIC AND SPURIOUS</u>

<u>GENOMIC DEAMINATION INDUCED BY BASE EDITING TECHNOLOGIES</u>," and was filed in the United States Patent and Trademark Office on <u>April 8</u>, 2020, as application <u>16/754,648</u> (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

To the extent any portion of the rights assigned by this assignment have previously been assigned to the assignee or its predecessor in interest, this assignment is a confirmation of previous assignment.

	DATE: 01/11/21	
J. Keith Joung		······
Witnessed by: Name: Leafle (Madeleine Four Name: MUNITE JOHN	Date: 01/11/21 Sry Date: 01/11/21	
James Angstman	DATE:	·····
Witnessed by:		
Name:	Date:	
Name:	Date:	

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We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

To the extent any portion of the rights assigned by this assignment have previously been assigned to the assignee or its predecessor in interest, this assignment is a confirmation of previous assignment.

J. Keith Joung	DATE:
Witnessed by:	
Name	Date
Name:	Date
	DATE:
James Angsiman	
Witnessed by	
Name: <u>4 < 2 /20 1/4</u>	Date <u>617/11/23</u>
Name (Vorce Hart	Date:

Attorney Docket No.: 29539-0306US1 / MGH 24485

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Jasom Michael Gehrke	<u> </u>
Witnessed by:	
Name: Giulia Notarangelo Dane: Feb	4,2021
Name: MARIA FERNANDES Date: 02/14/21	
The Assignee hereby acknowledges and accepts the foregoing a	Ssignment.
Assignee: THE GENERAL HOSPITAL CORPORATION	
Signature: Jun 1/200	Date: 3/25/2/
Name: John A. Hamilton, BS, JC Sanor Intellectual Property Manager, Innovat	CF .
The General Hospital Corporation Title:	
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RECORDED: 03/25/2021