PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT K. GANTZER	02/10/2020

RECEIVING PARTY DATA

Name:	BEAM THERAPEUTICS INC.	
Street Address:	26 LANDSDOWNE ST.	
Internal Address:	nal Address: 2ND FLOOR	
City:	CAMBRIDGE	
State/Country:	ry: MASSACHUSETTS	
Postal Code:	02139	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17426602

CORRESPONDENCE DATA

Fax Number: (617)350-6001

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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Correspondent Name: MELISSA HUNTER-ENSOR, PH.D. Address Line 1: ONE INTERNATIONAL PLACE Address Line 2: GREENBERG TRAURIG, LLP

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	180802-045502/US
NAME OF SUBMITTER:	MELISSA HUNTER-ENSOR, PH.D.
SIGNATURE:	/MELISSA HUNTER-ENSOR, PH.D./
DATE SIGNED:	03/25/2022

Total Attachments: 4

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PATENT **REEL: 059400 FRAME: 0678** 507198438

ASSIGNMENT BY INVENTOR(S)

THIS ASSIGNMENT is made by Robert K. Gantzer, c/o Beam Therapeutics Inc., 26 Landsdowne St., 2nd floor, Cambridge, MA 02139 USA, (hereinafter referred to as Assignor(s)).

WHEREAS, Assignor(s) have invented the invention(s) described in "SYSTEMS AND METHODS FOR IMPLEMENTED MIXED REALITY IN LABORATORY AUTOMATION," as set forth in U.S. Patent Application No. 17/426,602, filed on July 28, 2021 which is the 35 U.S.C. §371 application of International PCT Application No. PCT/US2020/016360, filed on February 3, 2020, which designates the U.S., and claims priority to and benefit of U.S. Patent Application No. 62/801,045, filed on February 4, 2019; and

WHEREAS, Beam Therapeutics Inc., a Corporation organized under and pursuant to the laws of Delaware and having a principal place of business at 26 Landsdowne St., 2nd floor, Cambridge, MA 02139, (hereinafter referred to as Assignee(s)), is desirous of acquiring the entire right, title and interest in and to said invention(s) and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, Assignor(s) have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee(s), their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention(s) and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent(s) in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent(s), and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee(s), for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent(s) may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor(s), had this sale and assignment not been made.

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Attorney Docket No.: 180802-011203/US

AND for the same consideration, Assignor(s) hereby represent and warrant to Assignee(s), their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee(s) under law, or that have already been transferred to Assignee(s), Assignor(s) are the sole and lawful owners of the entire right, title and interest in and to the above-mentioned invention(s) and application for Letters Patent, and that the same are unencumbered and that Assignor(s) have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor(s) hereby covenant and agree to and with Assignee(s), their successors, legal representatives and assigns, that Assignor(s) will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent(s) and applications for Letters Patent(s) for said invention(s), without charge to Assignee(s), their successors, legal representatives and assigns, whenever counsel of Assignee(s), or counsel of their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said invention(s), or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent(s) or applications for Letters Patent(s) for said invention(s) in any country, including, but not limited to, interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor(s) hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee(s), as Assignee(s) of said invention(s) and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee(s), their successors, legal representatives and assigns.

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Attorney Docket No.: 180802-011203/US

AND Assignor(s) hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

GREENBERG TRAURIG, LLP; and

All practitioners under Customer Number 35893

AND Assignor(s) acknowledge an obligation of assignment of the invention(s) to Assignee(s) at the time the invention was made.

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PATENT REEL: 059400 FRAME: 0681

Attorney Docket No.: 180802.011201/PCT

Date:	2/10/20	Robert K. Gantzer
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IN TESTIMONY WHEREOF, the Assignor(s) has/have signed his/her/their name(s) on the date(s) indicated.

Date: 010 2020 Witness: 4uh Ri

Date: 2-10-2020 Witness:

RECEIVED AND AGREED TO BY ASSIGNEE: Beam Therapeutics Inc.

Date: Fab. 10, 2020
Name: Christine Bellon

Title: Chief Legal Officer

RECORDED: 03/25/2022