

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EDWARD BOYDEN	08/18/2020
ADAM HENRY MARBLESTONE	08/15/2020
SAMUEL GORDON RODRIQUES	08/17/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<b>Street Address:</b>	77 MASSACHUSETTS AVENUE
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17824073
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)824-2020
<i>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.</i>	
<b>Phone:</b>	16174888100
<b>Email:</b>	dyoung@pierceatwood.com
<b>Correspondent Name:</b>	PIERCE ATWOOD LLP
<b>Address Line 1:</b>	100 SUMMER STREET
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110
<b>ATTORNEY DOCKET NUMBER:</b>	MIT-029US(03)
<b>NAME OF SUBMITTER:</b>	SHANNON VITTEGL
<b>SIGNATURE:</b>	/ShannonVittengl/
<b>DATE SIGNED:</b>	06/14/2022
<b>Total Attachments: 6</b>	
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source=MIT\_029US02\_Assignment\_Rodriques#page2.tif

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Assignors, hereby:

1. Sell, assign and transfer to the **Massachusetts Institute of Technology**, a non-profit corporation of **Massachusetts** having a place of business at **77 Massachusetts Avenue, Cambridge, Massachusetts, 02139**, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on **June 22, 2020**, under US Patent Application Serial No. **16/907,831** bearing Attorney Docket No. **MIT-029US(02)**, and entitled, **SINGLE MOLECULE PEPTIDE SEQUENCING METHODS**, which claims the benefit of US Provisional Application Serial No. **62/864,051** filed on **June 20, 2019** and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to us relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the Letters Patent to the Assignee;
4. Authorize and request Pierce Atwood LLP to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us; and

6. Appoint Assignee, through its designee, our attorney-in-fact to execute, in our name and on our behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

8/18/2020

Date

Inventor



Edward Boyden  
Massachusetts Institute of Technology  
20 Ames St., Media Lab, Building E15-421  
Cambridge, MA 02139 (US)

Date

Inventor

Adam Henry Marblestone  
Massachusetts Institute of Technology  
20 Ames St., Media Lab, Building E15-418

Date

Inventor

Samuel Gordon Rodrigues  
Massachusetts Institute of Technology  
20 Ames St., Media Lab, Building E15-418

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This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

<hr/>	Inventor	<hr/>
Date		Edward Boyden Massachusetts Institute of Technology 20 Ames St., Media Lab, Building E15-421 Cambridge, MA 02139 (US)

August 15th 2020



<hr/>	Inventor	<hr/>
Date		Adam Henry Marblestone Massachusetts Institute of Technology 20 Ames St., Media Lab, Building E15-418

<hr/>	Inventor	<hr/>
Date		Samuel Gordon Rodrigues Massachusetts Institute of Technology 20 Ames St., Media Lab, Building E15-418

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\_\_\_\_\_  
Date

Inventor Edward Boyden  
Massachusetts Institute of Technology  
20 Ames St., Media Lab, Building E15-421  
Cambridge, MA 02139 (US)

\_\_\_\_\_  
Date

Inventor Adam Henry Marblestone  
Massachusetts Institute of Technology  
20 Ames St., Media Lab, Building E15-418

  
Date

  
Inventor Samuel Gordon Rodrigues  
Massachusetts Institute of Technology  
20 Ames St., Media Lab, Building E15-418