508665528 07/23/2024 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI380441

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ATA	I			
		Name	Execution Date		
Erez Lieberman Aiden			09/19/2011		
RECEIVING PARTY DA	ТА				
Company Name:	Massachusetts Institute of Technology				
Street Address:	77 Massachusetts Avenue				
City:	Cambrudge				
State/Country:	MASSACHUSETTS				
Postal Code:	02139-4307				
Company Name:	President and Fellows of Harvard College				
Street Address:	17 Quincy Street				
City:	Cambridge				
State/Country:	MASSACHUSETTS				
Postal Code:	02138				
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Application Number:		16990543			
	Fax Number:7818484064Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent				
		if that is unsuccessful, it will be sent v			
Phone:		7818484020			
Email: cmca		carroll@medlencarroll.com,docketing@medlencarroll.com			
Correspondent Name:		Caitlin Carroll			
Address Line 1: 100 Grandview Road					
Address Line 2:	Suite 403				
Address Line 4:		Braintree, MASSACHUSETTS 02184			
ATTORNEY DOCKET NU	IMBER:	UMASS-W-19709			
		Caitlin Carroll			
		Callin Carton			
NAME OF SUBMITTER: SIGNATURE:		Caitlin Carroll			

Total Attachments: 3

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PATENT Attorney Docket No.: UMASS-W-19709 Serial No.: 16/990,543

]	Form PTO-1595		ORM COVER SHEET	U.S. Department of Commerce Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
1.	Name of conveying pa Erez Lieberman Aiden	rty(ies):	Massachusetts Ir 77 Massachusetts Cambridge, Mass President and Fel 17 Quincy Street	Name and address of receiving party(ies): Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, Massachusetts 02139-4307 President and Fellows of Harvard College 17 Quincy Street Cambridge, Massachusetts 02138		
	Additional name(s) of conveying party(ies) attached? No		Additional nam	e(s) & address(es) attached? No		
3. Date:	Nature of conveyance: 9/19/2011	Assignment Execution				
4. Title of Invention: HiC: Methods of Identifying Interactions Between Genomic Loci						
	A. Patent Applica 16/990,543	tion No.(s):	B. Patent N	lo.(s):		
Additional numbers attached? No						
5.	Name and address of party to whom correspondence concerning document should		6. Total number of involved: 1	applications and patents		
	be mailed: Peter G. Carroll MEDLEN & CARROLL, L 100 Grandview Road, 3		as an electronic	e(s): Effective January 01, 2014, submission, payment in the \$40 Recordation fee) is not		
	Braintree, MA 02184		8. Deposit Accoun	Authorization:		
			charge any addi	ner is hereby authorized to ional fees or credit any Deposit Account No. 08-1290 .		

In accordance with C.F.R. 1.63(d)(iv), the attached Assignment is to be used for Divisional Application No.: 16/990,543 Entitled: HiC: Method of Identifying Interactions Between Genomic Loci Filed: 8/11/2020 Docket No.: UMASS-W-19709

Patent Application Serial Number: 13/121,158 Attorney Docket No.: UMASSW-17102

ASSIGNMENT

WHEREAS, I, Erez Lieberman-Aiden, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: HiC: Methods of Identifying Interactions Between Genomic Loci

Filing Date: 3/25/2011

Serial No.: 13/121,158

WHEREAS, Massachusetts Institute of Technology, 77 Massachusetts Avenue, Cambridge, Massachusetts, 02139-4307, and President and Fellows of Harvard College, 17 Quincy Street, Cambridge, Massachusetts 02138, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated

below. 9/19/11

Lieberman-Alden, Erez

STATE OF MASSAChusett COUNTY OF Middlesex 55. On this 19th in the year of 2011 day of ___ , before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory cyldence) to be the person whose name is subscribed to the w ment, and acknowledged that he/she executy NOTARY PUBLIC SEAL

DO NOT USE THIS SPACE

9. Statement and Signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: July 17, 2024	Signature: Thomas C. Howerton		
	Name: Thomas C. Howerton		
	Reg. No.: 48,650		