

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT7539637

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPHER DAVID HINOJOSA	08/29/2022
JOSIAH SLIZ	08/16/2022
IOSIF PEDIADITAKIS	07/12/2022
SONALEE BARTHAKUR	08/02/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EMULATE, INC.
<b>Street Address:</b>	27 DRYDOCK
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02210
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16712439
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(781)848-4064
<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>	
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<b>Email:</b>	docketing@medlencarroll.com, rldalton@medlencarroll.com, aaeverson@medlencarroll.com, cmcarroll@medlencarroll.com
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<b>Address Line 1:</b>	12 GEARY STREET
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<b>Address Line 4:</b>	SAN FRANCISCO, CALIFORNIA 94108
<b>ATTORNEY DOCKET NUMBER:</b>	EMULATE-19544
<b>NAME OF SUBMITTER:</b>	CAITLIN CARROLL
<b>SIGNATURE:</b>	/Caitlin Carroll/
<b>DATE SIGNED:</b>	09/15/2022
<b>Total Attachments: 5</b> source=barthakurAssignmentSigned#page1.tif	

source=hinojosaassignmentsigned#page1.tif  
source=pediaditakisassignmentsigned#page1.tif  
source=slizassignmentsigned#page1.tif  
source=pto1595#page1.tif







**ASSIGNMENT**

WHEREAS, I/We, **Christopher David Hinojosa, Josiah Sliz, Iosif Padiaditakis, and Sonalee Barthakur**, 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:

**Entitled: Effects of Space Travel on Human Brain Cells**

Filing Date: 12/12/2019


Serial No.: 16/712,439

WHEREAS, **EMULATE, Inc., 27 Drydock, Boston, MA, 02210**, herein after 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.

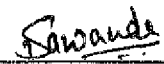
IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

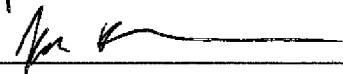
\_\_\_\_\_  
Christopher David Hinojosa                      Date  
                      08/16/2022  
\_\_\_\_\_  
Josiah Sliz    Date

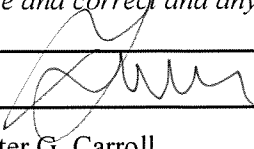
\_\_\_\_\_  
Iosif Padiaditakis                                      Date

\_\_\_\_\_  
Sonalee Barthakur                                      Date

**AS WITNESSED BY:**

PRINT NAME: SAMEER DAWANDE  
SIGN NAME:   
DATE: 08/16/2022

PRINT NAME: Joseph Pavan  
SIGN NAME:   
DATE: 08/16/2022

Form PTO-1595	<b>RECORDATION FORM COVER SHEET</b>  <b>PATENTS ONLY</b>	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 party(ies):  Christopher David Hinojosa Josiah Sliz Iosif Pediaditakis Sonalee Barthakur	2. Name and address of receiving party(ies):  Emulate, Inc. 27 Drydock Boston, MA 02210	
Additional name(s) of conveying party(ies) attached? <b>No</b>	Additional name(s) & address(es) attached? <b>No</b>	
3. Nature of conveyance: Assignment Execution Date: <b>CDH – 08/29/2022</b> <b>JS – 08/16/2022</b> <b>IP – 07/12/2022</b> <b>SB – 08/02/2022</b>		
4. Title of Invention: <b>Effects of Space Travel on Human Brain Cells</b>		
A. Patent Application No.(s): <b>16/712,439</b>	B. Patent No.(s):	
Additional numbers attached? <b>No</b>		
5. Name and address of party to whom correspondence concerning document should be mailed:  Peter G. Carroll MEDLEN & CARROLL, LLP 12 Geary Street, Suite 206 San Francisco, California 94108	6. Total number of applications and patents involved: <b>1</b>  7. Total fee(s): \$40 recordation (submitted via EFS)  8. Deposit Account Authorization:  The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. <b>08-1290</b> .	
<b>DO NOT USE THIS SPACE</b>		
9. Statement and Signature: <i>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.</i>		
Date: <u>September 15, 2022</u>	Signature:  Name: Peter G. Carroll Reg. No.: 32,837	