

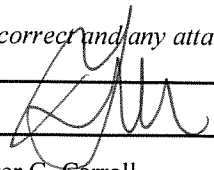
PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6339617

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
S. JORDAN KERNS	08/21/2018
RICARDO BARRILE	03/11/2018
GERALDINE HAMILTON	09/13/2018
CATHERINE KARALIS	08/28/2018
DANIEL LEVNER	09/18/2018
CAROLINA LUCCHESI	09/10/2018
ANTONIO VARONE	08/21/2018
REMI VILLENAVE	09/09/2018
RECEIVING PARTY DATA	
Name:	EMULATE, INC.
Street Address:	27 DRYDOCK
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02210
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17024221
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	7818484020
Email:	docketing@medlencarroll.com, cmcarroll@medlencarroll.com, rldalton@medlencarroll.com, aaeversen@medlencarroll.com
Correspondent Name:	MEDLEN & CARROLL, LLP
Address Line 1:	12 GEARY STREET
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94108
ATTORNEY DOCKET NUMBER:	EMULATE-19694
NAME OF SUBMITTER:	CAITLIN CARROLL
SIGNATURE:	/caitlin carroll/

DATE SIGNED:	10/07/2020
Total Attachments: 3 source=1595signed19694#page1.tif source=assign19694#page1.tif source=assign196942#page1.tif	

Form PTO-1595	RECORDATION FORM COVER SHEET PATENTS ONLY	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): S. Jordan Kerns Ricardo Barrile Geraldine Hamilton Catherine Karalis Daniel Levner Carolina Lucchesi Antonio Varone Remi Villenave	2. Name and address of receiving party(ies): Emulate, Inc. 27 Drydock Boston, MA 02210	
Additional name(s) of conveying party(ies) attached? No	Additional name(s) & address(es) attached? No	
3. Nature of conveyance: Assignment Execution Date: 08/21/2018, 08/11/2018, 09/13/2018, 08/28/2018, 09/18/2018, 09/10/2018, 08/21/2018, 09/09/2018		
4. Title of Invention: In Vitro Models Comprising Lamina Propria-Derived Cells		
A. Patent Application No.(s): 17/024,221	B. Patent No.(s):	
Additional numbers attached? No		
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: 1 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. 08-1290 .	
DO NOT USE THIS SPACE		
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>October 7, 2020</u>	Signature:  Name: Peter G. Carroll Reg. No.: 32,837	

Attorney Docket No.: EMULATE-18790

ASSIGNMENT

Title of Invention: In Vitro Epithelial Models Comprising Lamina Propria-Derived Cells

Filing Date: 11/21/2017

Serial No.: 15/819,435

S. Jordan Kerns
Date

Ricardo Barrile	Date
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Geraldine Hamilton	Date
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Catherine Karalis	Date
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Daniel Levner	Date
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Carolina Lucchesi **Date**

Antonio Varone Date

Remi Villenave  **Date** _____

STATE OF)
)
COUNTY OF) SS.

On this _____ day of _____, in the year 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 evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

NOTARY PUBLIC

SEAL

PATENT
REEL: 053999 FRAME: 0485

In accordance with C.F.R. 1.63(d)(iv), the attached Assignment is to be used for Divisional Application No.: 17/024,221
Entitled: In Vitro Epithelial Models Comprising Lamina Propria-Derived Cells
Filed: 09/17/2020
Attorney Docket No.: EMULATE-19694

Attorney Docket No.: EMULATE-18790

ASSIGNMENT

WHEREAS, We, S. Jordan Kerns, Ricardo Barrile, Geraldine Hamilton, Catherine Karalis, Daniel Levner, Carolina Lucchesi, Antonio Varone, and Remi Villenave, 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: **In Vitro Epithelial Models Comprising Lamina Propria-Derived Cells**

Filing Date: 11/21/2017

Serial No.: 15/819,435

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.


S. Jordan Kerns

Date

8/21/18


Ricardo Barrile

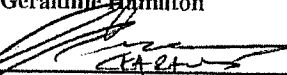
Date

3/11/18


Geraldine Hamilton

Date

9/13/2018


Catherine Karalis

Date

8/28/18


Daniel Levner

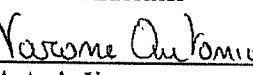
Date

9/14/18


Carolina Lucchesi

Date

9/10/18


Antonio Varone

Date

08/21/2018

Remi Villenave

Date

STATE OF)

)

ss.

COUNTY OF)

)

On this _____ day of _____, in the year 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 evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

SEAL

NOTARY PUBLIC

RECORDED: 10/07/2020

PATENT
REEL: 053999 FRAME: 0486