

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PAT1160302

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Remi Villenave	02/29/2024
Carolina Lucchesi	10/06/2022
Justin Nguyen	10/19/2022
Catherine Karalis	11/26/2022
Geraldine Hamilton	04/09/2024
Buket Baddal	10/11/2022
Michael Salmon	10/13/2022
RECEIVING PARTY DATA	
Company Name:	Emulate, Inc.
Street Address:	27 Drydock
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02210
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16692383
CORRESPONDENCE DATA	
Fax Number:	7818484064
<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:	cmcarroll@medlencarroll.com,docteting@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 NUMBER:	EMULATE-19514
NAME OF SUBMITTER:	Caitlin Carroll
SIGNATURE:	Caitlin Carroll
DATE SIGNED:	04/11/2024

PATENT

Total Attachments: 8

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Form PTO-1595	RECORDATION FORM COVER SHEET	U.S. Department of Commerce Patent and Trademark Office
	PATENTS ONLY	

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Remi Villenave Carolina Lucchesi Justin Nguyen Catherine Karalis Geraldine Hamilton Buket Baddal Michael Salmon	2. Name and address of receiving party(ies): Emulate, Inc. 27 Drydock Boston, MA 02210
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Additional name(s) of conveying party(ies) attached? No	Additional name(s) & address(es) attached? No
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3. Nature of conveyance: Assignment Execution Date: RV - 2/29/2024 CL - 10/06/2022 JN - 10/19/2022 CK - 11/26/2022 GH - 4/09/2024 BB - 10/11/2022 MS - 10/13/2022	
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4. Title of Invention: Advanced Pulmonary Models

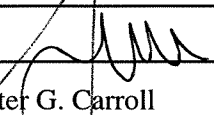
A. Patent Application No.(s): 16/692,383	B. Patent No.(s):
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Additional numbers attached? No
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5. Name and address of party to whom correspondence concerning document should be mailed: Peter G. Carroll MEDLEN & CARROLL, LLP 100 Grandview Road Braintree, MA 02184	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>
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Date: <u>April 11, 2024</u>	Signature: 
	Name: Peter G. Carroll
	Reg. No.: 32,827

ASSIGNMENT

WHEREAS, We, Buket Baddal, Michael Salmon, Remi Villenave, Carolina Lucchesi, Justin Nguyen, Catherine Karalis, and Geraldine Hamilton, 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: Advanced Pulmonary Models

Filing Date: 11/22/2019

Serial No.: 16/692,383

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.

Remi Villenave 02/29/24
Remi Villenave Date
Justin Nguyen Date
Geraldine Hamilton Date
Michael Salmon Date

Carolina Lucchesi Date
Catherine Karalis Date
Buket Baddal 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

ASSIGNMENT

WHEREAS, We, Buket Baddal, Michael Salmon, Remi Villenave, Carolina Lucchesi, Justin Nguyen, Catherine Karalis, and Geraldine Hamilton, 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:

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

Remi Villenave Date
Justin Nguyen Date
Geraldine Hamilton Date
Michael Salmon Date

Carolina Lucchesi Date
Catherine Karalis Date
Buket Baddal Date

STATE OF)
COUNTY OF) ss.

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Geraldine Hamilton Date
Michael Salmon Date

Carolina Lucchesi Date
Catherine Karalis Date
Buket Baddal Date

STATE OF)
COUNTY OF) ss.

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NOTARY PUBLIC

SEAL

