

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4913214

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL LEVNER	01/10/2018
CHRISTOPHER DAVID HINOJOSA	01/10/2018
NORMAN WEN	01/10/2018
JACOB FRASER	01/10/2018
JUSTIN NGUYEN	01/10/2018
RICCARDO BARRILE	01/10/2018
GERALDINE HAMILTON	01/10/2018
CATHERINE KARALIS	01/23/2018
HYOUNG SHIN PARK	01/11/2018
ANTONIO VARONE	01/10/2018
ANDRIES VAN DER MEER	01/30/2018
MONICAH OTIENO	02/01/2018
DAVID CONEGLIANO	01/10/2018
RECEIVING PARTY DATA	
Name:	EMULATE, INC.
Street Address:	27 DRYDOCK
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02210
Name:	JANSSEN BIOTECH, INC.
Street Address:	800/850 RIDGEVIEW ROAD
City:	HORSHAM
State/Country:	PENNSYLVANIA
Postal Code:	19044
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15648029
CORRESPONDENCE DATA	

Fax Number: (510)788-8786

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.

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Correspondent Name: MEDLEN AND CARROLL, LLP

Address Line 1: 1440 BROADWAY, SUITE 1010

Address Line 4: OAKLAND, CALIFORNIA 94612

ATTORNEY DOCKET NUMBER:	EMULATE-18679
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NAME OF SUBMITTER:	ABBY EVERSON
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SIGNATURE:	/abby everson/
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DATE SIGNED:	04/12/2018
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Total Attachments: 4

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ASSIGNMENT

WHEREAS, We, Daniel Levner, Christopher David Hinojosa, Norman Wen, Jacob Fraser, Justin Nguyen, Riccardo Barrile, Geraldine Hamilton, Catherine Karalla, Hyoung Shin Park, Antonio Varone, Andries Van der Meer, Monica Otlano, and David Conegliano, 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: Additive Channels

Filing Date: 7/12/2017

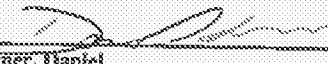
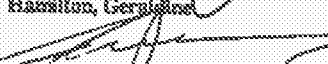
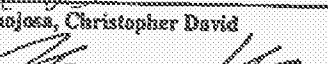
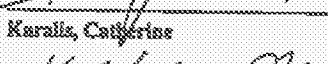
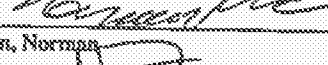
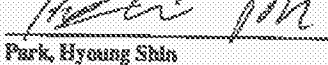
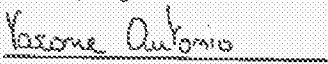
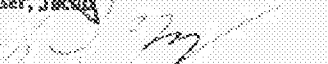
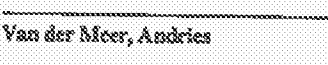
Serial No.: 15/648,029

WHEREAS, Emulate, Inc., 27 Drydock, Boston, MA 02210 and Janssen Biotech, Inc., 800/850 Ridgeview Road, Horsham, PA 19044, 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.

 Levner, Daniel	11/10/18 Date	 Hamilton, Geraldine	1/10/18 Date
 Hinojosa, Christopher David	1/10/18 Date	 Karalla, Catherine	1/23/18 Date
 Wen, Norman	01/10/2018 Date	 Park, Hyoung Shin	1/11/2018 Date
 Fraser, Jacob	1/10/18 Date	 Varone, Antonio	1/10/2018 Date
 Nguyen, Justin	1/10/18 Date	 Van der Meer, Andries	 Date
 Barrile, Riccardo	1/10/2018 Date	 Otlano, Monica	 Date
		 Conegliano, David	1/10/18 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, Daniel Levner, Christopher David Hinojosa, Norman Wen, Jacob Fraser, Justin Nguyen, Riccardo Barriile, Geraldine Hamilton, Catherine Karalis, Hyeung Shin Park, Antonio Varone, Andries Van der Meer, MONICAH Otieno, and David Conegliano, 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: Additive Channels

Filing Date: 7/12/2017

Serial No.: 15/648,829

WHEREAS, Emulate, Inc., 27 Drydock, Boston, MA 02210 and Janssen Biotech, Inc., 888/858 Bridgeview Road, Horsham, PA 19044, 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 therein 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.

Levner, Daniel	Date	Hamilton, Geraldine	Date
Hinojosa, Christopher David	Date	Karalis, Catherine	Date
Wen, Norman	Date	Park, Hyeung Shin	Date
Fraser, Jacob	Date	Varone, Antonio	Date
Nguyen, Justin	Date	Van der Meer, Andries	Date 1/30/2018
Barriile, Riccardo	Date	Otieno, MONICAH	Date
		Conegliano, David	Date

STATE OF)
COUNTY OF) ss.

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Barrile, Riccardo

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Otieno, MONICAH

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Conegliano, David

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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 up 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

RECORDED: 04/12/2018

REEL: 045930 FRAME: 0155