

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT8209133

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAX LABS, INC.	05/29/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JUUL LABS, INC.
<b>Street Address:</b>	560 20TH STREET
<b>Internal Address:</b>	BUILDING 104
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94107
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18306118
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(858)314-1501
<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>	
<b>Email:</b>	mscarr@mintz.com
<b>Correspondent Name:</b>	MINTZ LEVIN SAN DIEGO / PEDRO SUAREZ
<b>Address Line 1:</b>	3580 CARMEL MOUNTAIN ROAD
<b>Address Line 2:</b>	SUITE 300
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92130
<b>ATTORNEY DOCKET NUMBER:</b>	063087-117C01US
<b>NAME OF SUBMITTER:</b>	PEDRO F. SUAREZ, ESQ.
<b>SIGNATURE:</b>	/PFS/
<b>DATE SIGNED:</b>	10/06/2023
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

**PAX Labs, Inc.**, a Delaware corporation having a place of business at **660 Alabama Street, Second Floor, San Francisco, CA 94410**, the undersigned, herein referred to as ASSIGNOR, for good and valuable consideration, the receipt of which is hereby acknowledged, do hereby assign, sell and transfer to **JUUL Labs, Inc.**, a Delaware corporation having a place of business at **560 20th Street, Building 104, San Francisco, CA 94107**, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE:

(1) the entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in any of the patent applications listed on **Schedule A** (collectively, the "**Patents**"), attached hereto, incorporated herein, and made a part hereof; including any subsequently filed patent applications, which claim priority to any of the patent applications listed on Schedule A, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in ASSIGNOR's name as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

ASSIGNOR hereby authorizes and requests the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

ASSIGNOR agrees, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

ASSIGNOR further agrees at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

ASSIGNOR hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR, that ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto, and that ASSIGNOR will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

**ASSIGNOR:**

Date: 5/29/2019 | 2:46:54 PM EDT

DocuSigned by:  
*Troy Grabow*  
4DA144CD12144AS...  
**TROY GRABOW**  
**Senior Intellectual Property Counsel**  
**PAX Labs, Inc.**

**PAX Assignment**  
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**Docket No.: 53087-113/114/115/116/117/131**

**AGREEMENT OF ASSIGNEE:**

ASSIGNEE hereby agrees to the terms above and accepts the transfer.

Date: 6/13/2019 | 12:54:16 PM EDT

DocuSigned by:  
*Wayne Sobon*  
915335833C97445...  
\_\_\_\_\_  
**Wayne Sobon**  
**Vice President, Intellectual Property**  
**JUUL Labs, Inc.**

Schedule A

Application No.	Filing Date	Country	Type	Docket No.
62/677,598	May 29, 2018	United States of America	Vaporizer Device with Cartridge	53087-113P01US
62/726,008	Aug 31, 2018	United States of America	Heater Control Circuitry for Vaporizer Device	53087-114P01US
62/835,988	Apr 18, 2019	United States of America	Heater Control Circuitry for Vaporizer Device	53087-114P02US
*	*	United States of America	Heater Control Circuitry for Vaporizer Device	53087-114001US
62/725,872	Aug 31, 2018	United States of America	Identification of a Cartridge for a Vaporizer Device	53087-115P01US
*	*	United States of America	Identification of a Cartridge for a Vaporizer Device	53087-115001US
62/725,964	Aug 31, 2018	United States of America	Pod Structure for Enhanced Air Flow and Reduced Leakage	53087-116P01US
62/738,874	Sep 28, 2018	United States of America	Pod Structure for Enhanced Air Flow and Reduced Leakage	53087-116P02US
62/834,307	Apr 15, 2019	United States of America	Vaporizer Cartridge	53087-116P03US
*	*	United States of America	Vaporizer Cartridge	53087-116001US
62/725,875	Aug 31, 2018	United States of America	Vaporizer Device Including Short-Range Wireless	53087-117P01US
62/802,598	Feb 7, 2019	United States of America	Vaporizer Device and Cartridge	53087-117P02US
*	*	United States of America	Vaporizer Device Body	53087-117001US

Application No.	Filing Date	Country	Title	Docket No.
62/726,024	Aug 31, 2018	United States of America	Vaporizer Device with Differential Pressure Sensor	53087-131P01US
*	*	United States of America	Vaporizer Device with Differential Pressure Sensor	53087-131001US
*	*	PCT	Vaporizer Device with Cartridge	53087-114001WO

\* ASSIGNOR authorizes and requests the attorneys of record or the attorney filing the application to insert, into this assignment, the filing date and serial number of the application when known.