

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT5915860

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STEVEN CHRISTENSEN	06/17/2019
ALEXANDER J. GOULD	06/13/2019
ESTEBAN LEON DUQUE	06/07/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JUUL LABS, INC.
<b>Street Address:</b>	560 20TH STREET
<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>	16453953
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	IPDocketingBOS@mintz.com
<b>Correspondent Name:</b>	MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C
<b>Address Line 1:</b>	ONE FINANCIAL CENTER
<b>Address Line 2:</b>	MINTZ LEVIN
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02111
<b>ATTORNEY DOCKET NUMBER:</b>	062210-572001US
<b>NAME OF SUBMITTER:</b>	SUSAN TELFORD
<b>SIGNATURE:</b>	/Susan Telford/
<b>DATE SIGNED:</b>	01/16/2020
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

We, **Steven Christensen, Alexander J. Gould, and Esteban Leon Duque**, the undersigned, herein each referred to as an ASSIGNOR, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have each sold and assigned, and do hereby assign, sell and transfer to **JUUL Labs, Inc.**, with an office 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) our 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 the provisional application for United States Letters Patent entitled:

### Vaporizer Wicking Elements

electronically filed with the U.S. Patent and Trademark Office on **June 26, 2018** and assigned Application No. **62/690,315**, including any subsequently filed patent applications, which claim priority to Application No. **62/690,315**, 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 our names 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.

We hereby authorize and request 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.

We agree to execute and to deliver to the ASSIGNEE, at any time upon the request of 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.

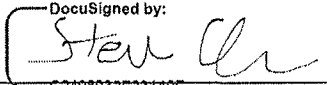
We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to 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.

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

We 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 each ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and 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:**

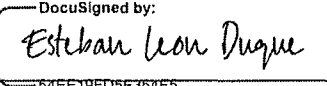
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**Steven Christensen**

Date: \_\_\_\_\_

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**Alexander J. Gould**

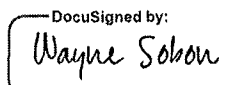
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\_\_\_\_\_  
**Esteban Leon Duque**

**AGREEMENT OF ASSIGNEE:**

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

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\_\_\_\_\_  
**Wayne Sobon**  
**Vice President, Intellectual Property**

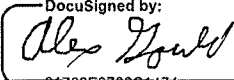
We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to each ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and 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: \_\_\_\_\_

\_\_\_\_\_  
**Steven Christensen**

Date: 6/7/2019 | 4:29:17 PM EDT

DocuSigned by:  
  
\_\_\_\_\_  
01703E3702C1474...  
**Alexander J. Gould**

Date: \_\_\_\_\_

\_\_\_\_\_  
**Esteban Leon Duque**

**AGREEMENT OF ASSIGNEE:**

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

Date: \_\_\_\_\_

\_\_\_\_\_  
**Wayne Sobon**  
**Vice President, Intellectual Property**