

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7569254

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
JUUL LABS, INC.	09/30/2022

**RECEIVING PARTY DATA**

<b>Name:</b>	ALTER DOMUS (US) LLC
<b>Street Address:</b>	225 WEST WASHINGTON STREET
<b>Internal Address:</b>	9TH FLOOR
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60606

**PROPERTY NUMBERS Total: 274**

Property Type	Number
Patent Number:	8499766
Patent Number:	8528569
Patent Number:	8707965
Patent Number:	8978663
Patent Number:	8991402
Patent Number:	9215895
Patent Number:	9308336
Patent Number:	9408416
Patent Number:	9549573
Patent Number:	9596887
Patent Number:	9820509
Patent Number:	10045567
Patent Number:	10045568
Patent Number:	10058124
Patent Number:	10058129
Patent Number:	10058130
Patent Number:	10070669
Patent Number:	10076139
Patent Number:	10104915

PATENT

<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	10111470
<b>Patent Number:</b>	10117465
<b>Patent Number:</b>	10117466
<b>Patent Number:</b>	10130123
<b>Patent Number:</b>	10159282
<b>Patent Number:</b>	10201190
<b>Patent Number:</b>	10463069
<b>Patent Number:</b>	10512282
<b>Patent Number:</b>	10517331
<b>Patent Number:</b>	10517530
<b>Patent Number:</b>	10575563
<b>Patent Number:</b>	10638792
<b>Patent Number:</b>	10653180
<b>Patent Number:</b>	10667560
<b>Patent Number:</b>	10701975
<b>Patent Number:</b>	10709173
<b>Patent Number:</b>	10729179
<b>Patent Number:</b>	10231484
<b>Patent Number:</b>	10244793
<b>Patent Number:</b>	10264823
<b>Patent Number:</b>	10279934
<b>Patent Number:</b>	10779574
<b>Patent Number:</b>	10820358
<b>Patent Number:</b>	10834964
<b>Patent Number:</b>	10865001
<b>Patent Number:</b>	10888125
<b>Patent Number:</b>	10905167
<b>Patent Number:</b>	10905835
<b>Patent Number:</b>	10912331
<b>Patent Number:</b>	10912333
<b>Patent Number:</b>	10952468
<b>Patent Number:</b>	10986875
<b>Patent Number:</b>	10986867
<b>Patent Number:</b>	10993471
<b>Patent Number:</b>	11019685
<b>Patent Number:</b>	11129414
<b>Patent Number:</b>	11154669
<b>Patent Number:</b>	11166495

Property Type	Number
Patent Number:	11196274
Patent Number:	11241044
Patent Number:	11253001
Patent Number:	11278058
Patent Number:	11350664
Patent Number:	RE49114
Patent Number:	11369755
Patent Number:	11369756
Patent Number:	11369757
Patent Number:	11376377
Patent Number:	11383049
Patent Number:	11413409
Patent Number:	11424633
Patent Number:	RE49196
Patent Number:	11439184
Patent Number:	11439774
Patent Number:	11452177
Patent Number:	D744419
Patent Number:	D762003
Patent Number:	D776338
Patent Number:	D825102
Patent Number:	D842536
Patent Number:	D858868
Patent Number:	D858869
Patent Number:	D858870
Patent Number:	D860523
Patent Number:	D861975
Patent Number:	D876008
Patent Number:	D877971
Patent Number:	RE47994
Patent Number:	D886638
Patent Number:	D887975
Patent Number:	D889035
Patent Number:	D889739
Patent Number:	D892041
Patent Number:	D892734
Patent Number:	D894479
Patent Number:	D895197

Property Type	Number
Patent Number:	D901763
Patent Number:	D902054
Patent Number:	D902244
Patent Number:	D903192
Patent Number:	D905601
Patent Number:	D908276
Patent Number:	D910576
Patent Number:	D912309
Patent Number:	D913579
Patent Number:	D916724
Patent Number:	RE48532
Patent Number:	D921284
Patent Number:	D926680
Patent Number:	D926681
Patent Number:	D926684
Patent Number:	D928712
Patent Number:	D933094
Patent Number:	D933287
Patent Number:	D934255
Patent Number:	D942679
Patent Number:	D943158
Patent Number:	D943159
Patent Number:	D943160
Patent Number:	D943161
Patent Number:	D949784
Patent Number:	D952473
Patent Number:	D956688
Patent Number:	D960431
Patent Number:	D962536
Application Number:	15257768
Application Number:	15309554
Application Number:	15396584
Application Number:	15605890
Application Number:	15827159
Application Number:	15832719
Application Number:	16077731
Application Number:	16095676
Application Number:	16765828

<b>Property Type</b>	<b>Number</b>
Application Number:	16198603
Application Number:	16956489
Application Number:	16264260
Application Number:	16273102
Application Number:	16287667
Application Number:	16372342
Application Number:	16372354
Application Number:	16425705
Application Number:	16425710
Application Number:	16425713
Application Number:	16425759
Application Number:	16425807
Application Number:	16435162
Application Number:	16442170
Application Number:	16453110
Application Number:	16453953
Application Number:	16455629
Application Number:	16520207
Application Number:	16528494
Application Number:	16585382
Application Number:	16596113
Application Number:	16601835
Application Number:	16656360
Application Number:	16657925
Application Number:	16657857
Application Number:	16660657
Application Number:	16674476
Application Number:	16674583
Application Number:	16674633
Application Number:	16674721
Application Number:	16677121
Application Number:	16679062
Application Number:	16719884
Application Number:	17348004
Application Number:	17347993
Application Number:	16837850
Application Number:	16864007
Application Number:	16877043

<b>Property Type</b>	<b>Number</b>
Application Number:	17620637
Application Number:	16926439
Application Number:	16932548
Application Number:	16940977
Application Number:	17638678
Application Number:	17031806
Application Number:	17766068
Application Number:	17096599
Application Number:	16953081
Application Number:	17104860
Application Number:	17121591
Application Number:	17134075
Application Number:	17139317
Application Number:	17154982
Application Number:	17161590
Application Number:	17171976
Application Number:	17197955
Application Number:	17199370
Application Number:	17204148
Application Number:	17240895
Application Number:	17347980
Application Number:	17350215
Application Number:	17361113
Application Number:	17372357
Application Number:	17382186
Application Number:	17480050
Application Number:	17483569
Application Number:	17485622
Application Number:	17496665
Application Number:	17518508
Application Number:	17520032
Application Number:	17520390
Application Number:	17521554
Application Number:	17548123
Application Number:	17565138
Application Number:	17564781
Application Number:	17587451
Application Number:	17675960

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17686009
<b>Application Number:</b>	17687496
<b>Application Number:</b>	17719014
<b>Application Number:</b>	17725415
<b>Application Number:</b>	17729932
<b>Application Number:</b>	17736008
<b>Application Number:</b>	17736707
<b>Application Number:</b>	17743251
<b>Application Number:</b>	17700261
<b>Application Number:</b>	17831303
<b>Application Number:</b>	17836887
<b>Application Number:</b>	17841072
<b>Application Number:</b>	17843742
<b>Application Number:</b>	17844834
<b>Application Number:</b>	17845341
<b>Application Number:</b>	17845350
<b>Application Number:</b>	17855838
<b>Application Number:</b>	17859069
<b>Application Number:</b>	17861314
<b>Application Number:</b>	17862615
<b>Application Number:</b>	17875697
<b>Application Number:</b>	17880531
<b>Application Number:</b>	17884654
<b>Application Number:</b>	17887213
<b>Application Number:</b>	17888607
<b>Application Number:</b>	17893041
<b>Application Number:</b>	17892467
<b>Application Number:</b>	17899826
<b>Application Number:</b>	17900486
<b>Application Number:</b>	17942247
<b>Application Number:</b>	29654825
<b>Application Number:</b>	29658361
<b>Application Number:</b>	29658367
<b>Application Number:</b>	29661010
<b>Application Number:</b>	29673721
<b>Application Number:</b>	29717643
<b>Application Number:</b>	29737360
<b>Application Number:</b>	29762393

Property Type	Number
Application Number:	29770481
Application Number:	29772389
Application Number:	29774165
Application Number:	29798152
Application Number:	29813988
Application Number:	29813989
Application Number:	29813990
Application Number:	29813992
Application Number:	29813993
Application Number:	29825822
Application Number:	29825823
Application Number:	29825824
Application Number:	29825825
Application Number:	29834512
Application Number:	29844742
Application Number:	29849107
Application Number:	29851459
Application Number:	29851799
Application Number:	29851800
Application Number:	29851801
Application Number:	29851802
Application Number:	29851804
Application Number:	29851805
Application Number:	29851807
Application Number:	63274922
Application Number:	63274928
Application Number:	63394144

**CORRESPONDENCE DATA**

**Fax Number:** (212)735-2000  
*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.*

**Phone:** 2127352811  
**Email:** [mribando@skadden.com](mailto:mribando@skadden.com)  
**Correspondent Name:** SKADDEN, ARPS, SLATE, MEAGHER & FLOM LLP  
**Address Line 1:** ONE MANHATTAN WEST  
**Address Line 2:** MONIQUE L. RIBANDO  
**Address Line 4:** NEW YORK, NEW YORK 10001-8602

**ATTORNEY DOCKET NUMBER:** 226920/1



<b>NAME OF SUBMITTER:</b>	BRIANNA VAN KAN
<b>SIGNATURE:</b>	/Brianna van Kan/
<b>DATE SIGNED:</b>	09/30/2022
<b>Total Attachments: 12</b> source=JUUL - Patent Security Agreement (2022 Refinance) 4877-2625-8742 v.2#page1.tif source=JUUL - Patent Security Agreement (2022 Refinance) 4877-2625-8742 v.2#page2.tif source=JUUL - Patent Security Agreement (2022 Refinance) 4877-2625-8742 v.2#page3.tif source=JUUL - Patent Security Agreement (2022 Refinance) 4877-2625-8742 v.2#page4.tif source=JUUL - Patent Security Agreement (2022 Refinance) 4877-2625-8742 v.2#page5.tif source=JUUL - Patent Security Agreement (2022 Refinance) 4877-2625-8742 v.2#page6.tif source=JUUL - Patent Security Agreement (2022 Refinance) 4877-2625-8742 v.2#page7.tif source=JUUL - Patent Security Agreement (2022 Refinance) 4877-2625-8742 v.2#page8.tif source=JUUL - Patent Security Agreement (2022 Refinance) 4877-2625-8742 v.2#page9.tif source=JUUL - Patent Security Agreement (2022 Refinance) 4877-2625-8742 v.2#page10.tif source=JUUL - Patent Security Agreement (2022 Refinance) 4877-2625-8742 v.2#page11.tif source=JUUL - Patent Security Agreement (2022 Refinance) 4877-2625-8742 v.2#page12.tif	

## PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT (this "Agreement"), dated as of September 30, 2022, is made by JUUL LABS, INC., a Delaware corporation (the "Grantor"), in favor of ALTER DOMUS (US) LLC, as administrative agent (together with its successors and assigns, in such capacity, the "Agent") for the ratable benefit of the Lenders party from time to time to the Credit Agreement (as defined below).

WHEREAS, the Grantor and the Agent are parties to the Credit Agreement, dated as of September 30, 2022 (as amended, modified, renewed, extended or amended, restated, or replaced from time to time, the "Credit Agreement") by and among the Grantor, the Lenders party thereto and the Agent.

WHEREAS, as a condition precedent to the Agent's obligations under the Credit Agreement, Grantor has executed and delivered to the Agent that certain Guarantee and Security Agreement dated as of September 30, 2022 (as amended, modified, renewed, extended or amended, restated, or replaced from time to time, the "Security Agreement") by and among the Grantor, certain other grantors from time to time party thereto and the Agent.

WHEREAS, under the terms of the Security Agreement, the Grantor has granted to the Agent, for the benefit of the Secured Parties, a security interest in, among other property, intellectual property of the Grantor, and has agreed to execute and deliver this Patent Security Agreement for recording with the United States Patent and Trademark Office ("USPTO").

Accordingly, the parties hereto agree as follows:

### SECTION 1 Definitions; Interpretation.

(a) Terms Defined in the Credit Agreement. All capitalized terms used in this Agreement (including in the recitals hereof) and not otherwise defined herein shall have the respective meanings assigned to such terms in the Credit Agreement.

(b) Certain Defined Terms. As used in this Agreement, the following terms shall have the following meanings:

"Patent Collateral" has the meaning set forth in Section 2.

"Patent Security Agreement" has the meaning set forth in Section 5.

(c) Terms Defined in UCC. Where applicable and except as otherwise defined herein, terms used in this Agreement shall have the respective meanings assigned to such terms in the UCC; provided, however, that to the extent that the UCC is used to define any term herein and such term is defined differently in different Articles of the UCC, the definition of such term contained in Article 9 shall govern.

(d) Interpretation. The rules of interpretation set forth in the Credit Agreement shall be applicable to this Agreement and are incorporated herein by this reference.

### SECTION 2 Security Interest.

(a) Grant of Security Interest. As security for the complete payment and performance of the

Secured Obligations (whether at the stated maturity, by acceleration or otherwise), the Grantor hereby grants to the Agent for the ratable benefit of the Secured Parties, a continuing security interest in all of the Grantor's right, title and interest in, to and under the following property, in each case whether now or hereafter existing or arising or in which the Grantor now has or hereafter owns, acquires or develops an interest and wherever located; provided, however, that the foregoing shall not include any Excluded Assets (as defined in the Guarantee and Security Agreement) (collectively, the "Patent Collateral"):

(i) all issued and applied-for patents (including such United States issued and applied-for patents) that are set forth in Schedule A hereto; and

(ii) all reissues, divisions, continuations, continuations-in-part, renewals and extensions thereof.

SECTION 3 Supplement to Loan Documents. The terms and provisions of this Agreement are intended as a supplement to the terms and provisions of the Loan Documents and in the event of any inconsistency between the terms and provisions of this Agreement and the Loan Documents, the terms and provisions of the Loan Documents shall control. The Grantor acknowledges that the rights and remedies of the Agent with respect to the security interest in the Patent Collateral granted hereby are more fully set forth in the Loan Documents (other than this Agreement) and all such rights and remedies are cumulative.

SECTION 4 Further Assurances. To the extent required under the Loan Documents, upon the request of the Agent, the Grantor shall promptly take such further action (other than making filings with the USPTO, which are addressed in the second sentence of this Section 4) and execute all such additional documents and instruments in connection with this Agreement as the Agent in its reasonable discretion may deem necessary or advisable to enable the Agent to exercise and enforce its rights and remedies hereunder with respect to the Patent Collateral, including any documents for filing with the USPTO. Grantor shall, at its own expense, file and record in the proper filing and recording places this Agreement with the USPTO.

SECTION 5 Agent's Duties. Notwithstanding any provision contained in this Agreement, the Agent shall have no duty to exercise any of the rights, privileges or powers afforded to it and shall not be responsible to the Grantor or any other Person for any failure to do so or delay in doing so. Except for and the accounting for moneys actually received by the Agent hereunder, the Agent shall have no duty or liability to exercise or preserve any rights, privileges or powers pertaining to the Patent Collateral.

SECTION 6 Termination. This Agreement and the security interest granted herein shall terminate in accordance with the terms of the Guarantee and Security Agreement or the Credit Agreement, as applicable.

SECTION 7 No Waiver. Any forbearance or failure or delay by the Agent in exercising any right, power or remedy hereunder shall not be deemed a waiver thereof and any single or partial exercise of any right, power or remedy shall not preclude the further exercise thereof. No waiver shall be effective unless it is in writing and signed by an officer of the Agent.

SECTION 8 Recordation. The Grantor hereby authorizes and requests that the Commissioner for Patents record this Agreement with the USPTO.

SECTION 9 Binding Effect. This Agreement shall be binding upon, inure to the benefit of and be enforceable by the Grantor, the Agent and their respective successors and assigns and shall bind any Person who becomes bound as a debtor to this Agreement.

SECTION 10 Governing Law. **THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES UNDER THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.**

SECTION 11 Entire Agreement; Amendment. This Agreement and the other Loan Documents contain the entire agreement of the parties with respect to the subject matter hereof and shall not be amended except by the written agreement of the parties as provided in Section 10.1 of the Credit Agreement.

SECTION 12 Severability. If any provision of this Agreement shall be determined to be illegal or unenforceable, all other provisions hereof nevertheless shall be effective.

SECTION 13 Counterparts. The Grantor and the Agent may execute one or more counterparts to this Agreement, each of which shall be deemed an original, but taken together, shall be one and the same agreement. The delivery of an executed counterpart of a signature page of this Agreement by facsimile transmission or other electronic mail transmission or format (e.g., “pdf” or “tif”) shall be effective as the delivery of an original executed counterpart of this Agreement. Each of the parties hereto agrees and acknowledges that (i) the transaction consisting of this Agreement may be conducted by electronic means, (ii) it is such party’s intent that, if such party signs this Agreement using an electronic signature, it is signing, adopting and accepting this Agreement and that signing this Agreement using an electronic signature is the legal equivalent of having placed its handwritten signature on this Agreement on paper and (iii) it is being provided with an electronic or paper copy of this Agreement in a usable format.

*[Remainder of page intentionally left blank]*

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement, as of the date first above written.

**GRANTOR:**

**JUUL LABS, INC.**

By: 

Name: Elaine Paik

Title: Chief Financial Officer

**AGENT:**

**ALTER DOMUS (US) LLC**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement, as of the date first above written.

**GRANTOR:**

**JUUL LABS, INC.**

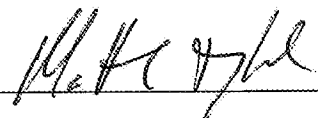
By: \_\_\_\_\_

Name: Elaine Paik

Title: Chief Financial Officer

**AGENT:**

**ALTER DOMUS (US) LLC**

By:  \_\_\_\_\_

Name: Matthew Trybula  
Associate Counsel

Title: \_\_\_\_\_

## SCHEDULE A

### Issued U.S. Patents of the Grantor

Jurisdiction	Patent No.	Issue Date	Owner
U.S.	8499766	Aug 6, 2013	JUUL Labs, Inc.
U.S.	8528569	Sep 10, 2013	JUUL Labs, Inc.
U.S.	8707965	Apr 29, 2014	JUUL Labs, Inc.
U.S.	8978663	Mar 17, 2015	JUUL Labs, Inc.
U.S.	8991402	Mar 31, 2015	JUUL Labs, Inc.
U.S.	9215895	Dec 22, 2015	JUUL Labs, Inc.
U.S.	9308336	Apr 12, 2016	JUUL Labs, Inc.
U.S.	9408416	Aug 9, 2016	JUUL Labs, Inc.
U.S.	9549573	Jan 24, 2017	JUUL Labs, Inc.
U.S.	9596887	Mar 21, 2017	JUUL Labs, Inc.
U.S.	9820509	Nov 21, 2017	JUUL Labs, Inc.
U.S.	10045567	Aug 14, 2018	JUUL Labs, Inc.
U.S.	10045568	Aug 14, 2018	JUUL Labs, Inc.
U.S.	10058124	Aug 28, 2018	JUUL Labs, Inc.
U.S.	10058129	Aug 28, 2018	JUUL Labs, Inc.
U.S.	10058130	Aug 28, 2018	JUUL Labs, Inc.
U.S.	10070669	Sep 11, 2018	JUUL Labs, Inc.
U.S.	10076139	Sep 18, 2018	JUUL Labs, Inc.
U.S.	10104915	Oct 23, 2018	JUUL Labs, Inc.
U.S.	10111470	Oct 30, 2018	JUUL Labs, Inc.
U.S.	10117465	Nov 6, 2018	JUUL Labs, Inc.
U.S.	10117466	Nov 6, 2018	JUUL Labs, Inc.
U.S.	10130123	Nov 20, 2018	JUUL Labs, Inc.
U.S.	10159282	Dec 25, 2018	JUUL Labs, Inc.
U.S.	10201190	Feb 12, 2019	JUUL Labs, Inc.
U.S.	10463069	Nov 5, 2019	JUUL Labs, Inc.
U.S.	10512282	Dec 24, 2019	JUUL Labs, Inc.
U.S.	10517331	Dec 31, 2019	JUUL Labs, Inc.
U.S.	10517530	Dec 31, 2019	JUUL Labs, Inc.
U.S.	10575563	Mar 3, 2020	JUUL Labs, Inc.
U.S.	10638792	May 5, 2020	JUUL Labs, Inc.
U.S.	10653180	May 19, 2020	JUUL Labs, Inc.
U.S.	10667560	Jun 2, 2020	JUUL Labs, Inc.
U.S.	10701975	Jul 7, 2020	JUUL Labs, Inc.
U.S.	10709173	Jul 14, 2020	JUUL Labs, Inc.
U.S.	10729179	Aug 4, 2020	JUUL Labs, Inc.
U.S.	10231484	Mar 19, 2019	JUUL Labs, Inc.
U.S.	10244793	Apr 2, 2019	JUUL Labs, Inc.
U.S.	10264823	Apr 23, 2019	JUUL Labs, Inc.
U.S.	10279934	May 7, 2019	JUUL Labs, Inc.

Jurisdiction	Patent No.	Issue Date	Owner
U.S.	10779574	Sep 22, 2020	JUUL Labs, Inc.
U.S.	10820358	Oct 27, 2020	JUUL Labs, Inc.
U.S.	10834964	Nov 17, 2020	JUUL Labs, Inc.
U.S.	10865001	Dec 15, 2020	JUUL Labs, Inc.
U.S.	10888125	Jan 12, 2021	JUUL Labs, Inc.
U.S.	10905167	Feb 2, 2021	JUUL Labs, Inc.
U.S.	10905835	Feb 2, 2021	JUUL Labs, Inc.
U.S.	10912331	Feb 9, 2021	JUUL Labs, Inc.
U.S.	10912333	Feb 9, 2021	JUUL Labs, Inc.
U.S.	10952468	Mar 23, 2021	JUUL Labs, Inc.
U.S.	10986875	Apr 27, 2021	JUUL Labs, Inc.
U.S.	10986867	Apr 27, 2021	JUUL Labs, Inc.
U.S.	10993471	May 4, 2021	JUUL Labs, Inc.
U.S.	11019685	May 25, 2021	JUUL Labs, Inc.
U.S.	11129414	Sep 28, 2021	JUUL Labs, Inc.
U.S.	11154669	Oct 26, 2021	JUUL Labs, Inc.
U.S.	11166495	Nov 9, 2021	JUUL Labs, Inc.
U.S.	11196274	Dec 7, 2021	JUUL Labs, Inc.
U.S.	11241044	Feb 8, 2022	JUUL Labs, Inc.
U.S.	11253001	Feb 22, 2022	JUUL Labs, Inc.
U.S.	11278058	Mar 22, 2022	JUUL Labs, Inc.
U.S.	11350664	Jun 7, 2022	JUUL Labs, Inc.
U.S.	RE49114	Jun 28, 2022	JUUL Labs, Inc.
U.S.	11369755	Jun 28, 2022	JUUL Labs, Inc.
U.S.	11369756	Jun 28, 2022	JUUL Labs, Inc.
U.S.	11369757	Jun 28, 2022	JUUL Labs, Inc.
U.S.	11376377	Jul 5, 2022	JUUL Labs, Inc.
U.S.	11383049	Jul 12, 2022	JUUL Labs, Inc.
U.S.	11413409	Aug 16, 2022	JUUL Labs, Inc.
U.S.	11424633	Aug 23, 2022	JUUL Labs, Inc.
U.S.	RE49196	Aug 30, 2022	JUUL Labs, Inc.
U.S.	11439184	Sep 13, 2022	JUUL Labs, Inc.
U.S.	11439774	Sep 13, 2022	JUUL Labs, Inc.
U.S.	11452177	Sep 20, 2022	JUUL Labs, Inc.
U.S.	D744419	Dec 1, 2015	JUUL Labs, Inc.
U.S.	D762003	Jul 19, 2016	JUUL Labs, Inc.
U.S.	D776338	Jan 10, 2017	JUUL Labs, Inc.
U.S.	D825102	Aug 7, 2018	JUUL Labs, Inc.
U.S.	D842536	Mar 5, 2019	JUUL Labs, Inc.
U.S.	D858868	Sep 3, 2019	JUUL Labs, Inc.
U.S.	D858869	Sep 3, 2019	JUUL Labs, Inc.
U.S.	D858870	Sep 3, 2019	JUUL Labs, Inc.
U.S.	D860523	Sep 17, 2019	JUUL Labs, Inc.
U.S.	D861975	Oct 1, 2019	JUUL Labs, Inc.



Jurisdiction	Patent No.	Issue Date	Owner
U.S.	D876008	Feb 18, 2020	JUUL Labs, Inc.
U.S.	D877971	Mar 10, 2020	JUUL Labs, Inc.
U.S.	RE47994	May 19, 2020	JUUL Labs, Inc.
U.S.	D886638	Jun 9, 2020	JUUL Labs, Inc.
U.S.	D887975	Jun 23, 2020	JUUL Labs, Inc.
U.S.	D889035	Jun 30, 2020	JUUL Labs, Inc.
U.S.	D889739	Jul 7, 2020	JUUL Labs, Inc.
U.S.	D892041	Aug 4, 2020	JUUL Labs, Inc.
U.S.	D892734	Aug 11, 2020	JUUL Labs, Inc.
U.S.	D894479	Aug 25, 2020	JUUL Labs, Inc.
U.S.	D895197	Sep 1, 2020	JUUL Labs, Inc.
U.S.	D901763	Nov 10, 2020	JUUL Labs, Inc.
U.S.	D902054	Nov 17, 2020	JUUL Labs, Inc.
U.S.	D902244	Nov 17, 2020	JUUL Labs, Inc.
U.S.	D903192	Nov 24, 2020	JUUL Labs, Inc.
U.S.	D905601	Dec 22, 2020	JUUL Labs, Inc.
U.S.	D908276	Jan 19, 2021	JUUL Labs, Inc.
U.S.	D910576	Feb 16, 2021	JUUL Labs, Inc.
U.S.	D912309	Mar 2, 2021	JUUL Labs, Inc.
U.S.	D913579	Mar 16, 2021	JUUL Labs, Inc.
U.S.	D916724	Apr 20, 2021	JUUL Labs, Inc.
U.S.	RE48532	Apr 27, 2021	JUUL Labs, Inc.
U.S.	D921284	Jun 1, 2021	JUUL Labs, Inc.
U.S.	D926680	Aug 3, 2021	JUUL Labs, Inc.
U.S.	D926681	Aug 3, 2021	JUUL Labs, Inc.
U.S.	D926684	Aug 3, 2021	JUUL Labs, Inc.
U.S.	D928712	Aug 24, 2021	JUUL Labs, Inc.
U.S.	D933094	Oct 12, 2021	JUUL Labs, Inc.
U.S.	D933287	Oct 12, 2021	JUUL Labs, Inc.
U.S.	D934255	Oct 26, 2021	JUUL Labs, Inc.
U.S.	D942679	Feb 1, 2022	JUUL Labs, Inc.
U.S.	D943158	Feb 8, 2022	JUUL Labs, Inc.
U.S.	D943159	Feb 8, 2022	JUUL Labs, Inc.
U.S.	D943160	Feb 8, 2022	JUUL Labs, Inc.
U.S.	D943161	Feb 8, 2022	JUUL Labs, Inc.
U.S.	D949784	Apr 26, 2022	JUUL Labs, Inc.
U.S.	D952473	May 24, 2022	JUUL Labs, Inc.
U.S.	D956688	Jul 5, 2022	JUUL Labs, Inc.
U.S.	D960431	Aug 9, 2022	JUUL Labs, Inc.
U.S.	D962536	Aug 30, 2022	JUUL Labs, Inc.

Pending U.S. Patent Applications of the Grantor

Jurisdiction	Application No.	Filing Date	Owner
U.S.	15/257,768	Sep 6, 2016	JUUL Labs, Inc.
U.S.	15/309,554	May 15, 2015	JUUL Labs, Inc.
U.S.	15/396,584	Dec 31, 2016	JUUL Labs, Inc.
U.S.	15/605,890	May 25, 2017	JUUL Labs, Inc.
U.S.	15/827,159	Nov 30, 2017	JUUL Labs, Inc.
U.S.	15/832,719	Dec 5, 2017	JUUL Labs, Inc.
U.S.	16/077,731	Feb 10, 2017	JUUL Labs, Inc.
U.S.	16/095,676	Apr 21, 2017	JUUL Labs, Inc.
U.S.	16/765,828	Nov 21, 2018	JUUL Labs, Inc.
U.S.	16/198,603	Nov 21, 2018	JUUL Labs, Inc.
U.S.	16/956,489	Dec 21, 2018	JUUL Labs, Inc.
U.S.	16/264,260	Jan 31, 2019	JUUL Labs, Inc.
U.S.	16/273,102	Feb 11, 2019	JUUL Labs, Inc.
U.S.	16/287,667	Feb 27, 2019	JUUL Labs, Inc.
U.S.	16/372,342	Apr 1, 2019	JUUL Labs, Inc.
U.S.	16/372,354	Apr 1, 2019	JUUL Labs, Inc.
U.S.	16/425,705	May 29, 2019	JUUL Labs, Inc.
U.S.	16/425,710	May 29, 2019	JUUL Labs, Inc.
U.S.	16/425,713	May 29, 2019	JUUL Labs, Inc.
U.S.	16/425,759	May 29, 2019	JUUL Labs, Inc.
U.S.	16/425,807	May 29, 2019	JUUL Labs, Inc.
U.S.	16/435,162	Jun 7, 2019	JUUL Labs, Inc.
U.S.	16/442,170	Jun 14, 2019	JUUL Labs, Inc.
U.S.	16/453,110	Jun 26, 2019	JUUL Labs, Inc.
U.S.	16/453,953	Jun 26, 2019	JUUL Labs, Inc.
U.S.	16/455,629	Jun 27, 2019	JUUL Labs, Inc.
U.S.	16/520,207	Jul 23, 2019	JUUL Labs, Inc.
U.S.	16/528,494	Jul 31, 2019	JUUL Labs, Inc.
U.S.	16/585,382	Sep 27, 2019	JUUL Labs, Inc.
U.S.	16/596,113	Oct 8, 2019	JUUL Labs, Inc.
U.S.	16/601,835	Oct 15, 2019	JUUL Labs, Inc.
U.S.	16/656,360	Oct 17, 2019	JUUL Labs, Inc.
U.S.	16/657,925	Oct 18, 2019	JUUL Labs, Inc.
U.S.	16/657,857	Oct 18, 2019	JUUL Labs, Inc.
U.S.	16/660,657	Oct 22, 2019	JUUL Labs, Inc.
U.S.	16/674,476	Nov 5, 2019	JUUL Labs, Inc.
U.S.	16/674,583	Nov 5, 2019	JUUL Labs, Inc.
U.S.	16/674,633	Nov 5, 2019	JUUL Labs, Inc.
U.S.	16/674,721	Nov 5, 2019	JUUL Labs, Inc.
U.S.	16/677,121	Nov 7, 2019	JUUL Labs, Inc.

Jurisdiction	Application No.	Filing Date	Owner
U.S.	16/679,062	Nov 8, 2019	JUUL Labs, Inc.
U.S.	16/719,884	Dec 18, 2019	JUUL Labs, Inc.
U.S.	17/348,004	Dec 18, 2019	JUUL Labs, Inc.
U.S.	17/347,993	Dec 31, 2019	JUUL Labs, Inc.
U.S.	16/837,850	Apr 1, 2020	JUUL Labs, Inc.
U.S.	16/864,007	Apr 30, 2020	JUUL Labs, Inc.
U.S.	16/877,043	May 18, 2020	JUUL Labs, Inc.
U.S.	17/620,637	Jun 17, 2020	JUUL Labs, Inc.
U.S.	16/926,439	Jul 10, 2020	JUUL Labs, Inc.
U.S.	16/932,548	Jul 17, 2020	JUUL Labs, Inc.
U.S.	16/940,977	Jul 28, 2020	JUUL Labs, Inc.
U.S.	17/638,678	Aug 28, 2020	JUUL Labs, Inc.
U.S.	17/031,806	Sep 24, 2020	JUUL Labs, Inc.
U.S.	17/766,068	Oct 1, 2020	JUUL Labs, Inc.
U.S.	17/096,599	Nov 12, 2020	JUUL Labs, Inc.
U.S.	16/953,081	Nov 19, 2020	JUUL Labs, Inc.
U.S.	17/104,860	Nov 25, 2020	JUUL Labs, Inc.
U.S.	17/121,591	Dec 14, 2020	JUUL Labs, Inc.
U.S.	17/134,075	Dec 24, 2020	JUUL Labs, Inc.
U.S.	17/139,317	Dec 31, 2020	JUUL Labs, Inc.
U.S.	17/154,982	Jan 21, 2021	JUUL Labs, Inc.
U.S.	17/161,590	Jan 28, 2021	JUUL Labs, Inc.
U.S.	17/171,976	Feb 9, 2021	JUUL Labs, Inc.
U.S.	17/197,955	Mar 10, 2021	JUUL Labs, Inc.
U.S.	17/199,370	Mar 11, 2021	JUUL Labs, Inc.
U.S.	17/204,148	Mar 17, 2021	JUUL Labs, Inc.
U.S.	17/240,895	Apr 26, 2021	JUUL Labs, Inc.
U.S.	17/347,980	Jun 15, 2021	JUUL Labs, Inc.
U.S.	17/350,215	Jun 17, 2021	JUUL Labs, Inc.
U.S.	17/361,113	Jun 28, 2021	JUUL Labs, Inc.
U.S.	17/372,357	Jul 9, 2021	JUUL Labs, Inc.
U.S.	17/382,186	Jul 21, 2021	JUUL Labs, Inc.
U.S.	17/480,050	Sep 20, 2021	JUUL Labs, Inc.
U.S.	17/483,569	Sep 23, 2021	JUUL Labs, Inc.
U.S.	17/485,622	Sep 27, 2021	JUUL Labs, Inc.
U.S.	17/496,665	Oct 7, 2021	JUUL Labs, Inc.
U.S.	17/518,508	Nov 3, 2021	JUUL Labs, Inc.
U.S.	17/520,032	Nov 5, 2021	JUUL Labs, Inc.
U.S.	17/520,390	Nov 5, 2021	JUUL Labs, Inc.
U.S.	17/521,554	Nov 8, 2021	JUUL Labs, Inc.
U.S.	17/548,123	Dec 10, 2021	JUUL Labs, Inc.
U.S.	17/565,138	Dec 29, 2021	JUUL Labs, Inc.
U.S.	17/564,781	Dec 29, 2021	JUUL Labs, Inc.

Jurisdiction	Application No.	Filing Date	Owner
U.S.	17/587,451	Jan 28, 2022	JUUL Labs, Inc.
U.S.	17/675,960	Feb 18, 2022	JUUL Labs, Inc.
U.S.	17/686,009	Mar 3, 2022	JUUL Labs, Inc.
U.S.	17/687,496	Mar 4, 2022	JUUL Labs, Inc.
U.S.	17/719,014	Apr 12, 2022	JUUL Labs, Inc.
U.S.	17/725,415	Apr 20, 2022	JUUL Labs, Inc.
U.S.	17/729,932	Apr 26, 2022	JUUL Labs, Inc.
U.S.	17/736,008	May 3, 2022	JUUL Labs, Inc.
U.S.	17/736,707	May 4, 2022	JUUL Labs, Inc.
U.S.	17/743,251	May 12, 2022	JUUL Labs, Inc.
U.S.	17/700,261	Mar 21, 2022	JUUL Labs, Inc.
U.S.	17/831,303	Jun 2, 2022	JUUL Labs, Inc.
U.S.	17/836,887	Jun 9, 2022	JUUL Labs, Inc.
U.S.	17/841,072	Jun 15, 2022	JUUL Labs, Inc.
U.S.	17/843,742	Jun 17, 2022	JUUL Labs, Inc.
U.S.	17/844,834	Jun 21, 2022	JUUL Labs, Inc.
U.S.	17/845,341	Jun 21, 2022	JUUL Labs, Inc.
U.S.	17/845,350	Jun 21, 2022	JUUL Labs, Inc.
U.S.	17/855,838	Jul 1, 2022	JUUL Labs, Inc.
U.S.	17/859,069	Jul 7, 2022	JUUL Labs, Inc.
U.S.	17/861,314	Jul 11, 2022	JUUL Labs, Inc.
U.S.	17/862,615	Jul 12, 2022	JUUL Labs, Inc.
U.S.	17/875,697	Jul 28, 2022	JUUL Labs, Inc.
U.S.	17/880,531	Aug 3, 2022	JUUL Labs, Inc.
U.S.	17/884,654	Aug 10, 2022	JUUL Labs, Inc.
U.S.	17/887,213	Aug 12, 2022	JUUL Labs, Inc.
U.S.	17/888,607	Aug 16, 2022	JUUL Labs, Inc.
U.S.	17/893,041	Aug 22, 2022	JUUL Labs, Inc.
U.S.	17/892,467	Aug 22, 2022	JUUL Labs, Inc.
U.S.	17/899,826	Aug 31, 2022	JUUL Labs, Inc.
U.S.	17/900,486	Aug 31, 2022	JUUL Labs, Inc.
U.S.	17/942,247	Sep 12, 2022	JUUL Labs, Inc.
U.S.	29/654,825	Jun 27, 2018	JUUL Labs, Inc.
U.S.	29/658,361	Jul 30, 2018	JUUL Labs, Inc.
U.S.	29/658,367	Jul 30, 2018	JUUL Labs, Inc.
U.S.	29/661,010	Aug 23, 2018	JUUL Labs, Inc.
U.S.	29/673,721	Dec 17, 2018	JUUL Labs, Inc.
U.S.	29/717,643	Dec 18, 2019	JUUL Labs, Inc.
U.S.	29/737,360	Jun 8, 2020	JUUL Labs, Inc.
U.S.	17/100,332	Nov 20, 2020	JUUL Labs, Inc.
U.S.	29/762,393	Dec 16, 2020	JUUL Labs, Inc.
U.S.	29/770,481	Feb 12, 2021	JUUL Labs, Inc.
U.S.	29/772,389	Mar 1, 2021	JUUL Labs, Inc.

Jurisdiction	Application No.	Filing Date	Owner
U.S.	29/774,165	Mar 15, 2021	JUUL Labs, Inc.
U.S.	29/798,152	Jul 6, 2021	JUUL Labs, Inc.
U.S.	29/813,988	Nov 2, 2021	JUUL Labs, Inc.
U.S.	29/813,989	Nov 2, 2021	JUUL Labs, Inc.
U.S.	29/813,990	Nov 2, 2021	JUUL Labs, Inc.
U.S.	29/813,992	Nov 2, 2021	JUUL Labs, Inc.
U.S.	29/813,993	Nov 2, 2021	JUUL Labs, Inc.
U.S.	29/825,822	Feb 4, 2022	JUUL Labs, Inc.
U.S.	29/825,823	Feb 4, 2022	JUUL Labs, Inc.
U.S.	29/825,824	Feb 4, 2022	JUUL Labs, Inc.
U.S.	29/825,825	Feb 4, 2022	JUUL Labs, Inc.
U.S.	29/834,512	Apr 12, 2022	JUUL Labs, Inc.
U.S.	29/844,742	Jun 30, 2022	JUUL Labs, Inc.
U.S.	29/849,107	Aug 8, 2022	JUUL Labs, Inc.
U.S.	29/851,459		JUUL Labs, Inc.
U.S.	29/851,799	Aug 31, 2022	JUUL Labs, Inc.
U.S.	29/851,800	Aug 31, 2022	JUUL Labs, Inc.
U.S.	29/851,801	Aug 31, 2022	JUUL Labs, Inc.
U.S.	29/851,802	Aug 31, 2022	JUUL Labs, Inc.
U.S.	29/851,804	Aug 31, 2022	JUUL Labs, Inc.
U.S.	29/851,805	Aug 31, 2022	JUUL Labs, Inc.
U.S.	29/851,807	Aug 31, 2022	JUUL Labs, Inc.
U.S.	63/274,922	Nov 2, 2021	JUUL Labs, Inc.
U.S.	63/274,928	Nov 2, 2021	JUUL Labs, Inc.
U.S.	63/394,144	Aug 1, 2022	JUUL Labs, Inc.