UNITED STATES DISTRICT COURT DISTRICT OF MINNESOTA

Juul Labs, Inc.,

Plaintiff,

Civil Action No.

v.

COMPLAINT FOR PATENT INFRINGEMENT AND DEMAND FOR JURY TRIAL

Maduro Distributors, Inc.,

Defendant.

Plaintiff Juul Labs, Inc. ("Juul" or "Plaintiff") files this Complaint against Maduro Distributors, Inc. ("Maduro" or "Defendant") and alleges as follows:

NATURE OF THIS ACTION

1. This is a civil action arising out of Defendant's patent infringement in violation of the Patent Laws of the United States, 35 U.S.C. §§ 271 and 281-285.

PARTIES

2. Juul is a privately-held corporation organized and existing under the laws of Delaware, having a principal place of business at 560 - 20th Street, San Francisco, CA 94107.

3. Upon information and belief, Defendant Maduro Distributors, Inc., is a corporation organized and existing under the laws of Minnesota, having a principal place of business at 245 East Roselawn Avenue, # 24, Maplewood, MN 55117.

JURISDICTION AND VENUE

4. This Court has subject-matter jurisdiction over Juul's patent-infringement claims under 28 U.S.C. §§ 1331 and 1338(a).

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5. This Court has personal jurisdiction over Maduro because, upon information and belief, Maduro is a Minnesota corporation that maintains a principle place of business in this District. Upon further information and belief, Maduro has purposefully distributed the accused Loon Pod cartridges within this District, and made those products available for sale throughout the United States through an established distribution chain including through the www.theloonmn.com website, and Juul's cause of action for patent infringement arises out of these activities. *See* Exhibit 1 [web print outs of MN Incorporation for Maduro]; Exhibit 2 [first print out of Loon Pod cartridges for sale at theloonmn.com]; Exhibit 3 [second print out of Loon Pod cartridges for sale at theloonmn.com]; Exhibit 4 [shipping information from theloonmn@gmail.com showing Loon Pods Starter Kit sent to New York, New York 10014].

6. Venue is proper in this District under 28 U.S.C. §§ 1391 and 1400(b) because Maduro maintains its principal place of business in this District, regularly conducts business in this District, and has committed acts of infringement in this District. *See id*.

COUNT I: INFRINGEMENT OF U.S. PATENT NO. 10,104,915

7. Juul re-alleges and incorporates by reference Paragraphs 1-6 above, as if fully set forth herein.

8. On October 23, 2018, the United States Patent and Trademark Office duly and lawfully issued United States Patent Number 10,104,915, entitled "Securely attaching cartridges for vaporizer devices," to inventors Adam Bowen, Steven Christensen, James Monsees, Joshua Morenstein, and Christopher Nicholas HibmaCronan. The '915 patent

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issued from U.S. Application No. 15/815,666, filed November 16, 2017. There are no fees currently due with respect to the '915 patent.

9. The '915 patent was duly assigned to Juul, which is the assignee of all right, title, and interest in and to the '915 patent and possesses the exclusive right of recovery for past, present, and future infringement. Each and every claim of the '915 patent is valid and enforceable. A true and correct copy of the '915 patent is attached as Exhibit 5

10. Juul virtually marks its products with the appropriate patent numbers, including the '915 patent.

11. On information and belief, Maduro manufactures, uses, imports, distributes, offers to sell, and/or sells in the United States the Loon Pod cartridges that infringe the '915 patent under 35 U.S.C. § 271(a). Specifically, the Loon Pod cartridges infringe claims 10, 15, 17, and 29-32 of the '915 patent at least because these pods include each and every limitation of these claims either literally or under the doctrine of equivalents. An exemplary claim chart for the Loon Pod cartridges is attached as Exhibit 6.

12. By its actions, Maduro's infringement of the '915 patent has irreparably harmed Juul. Unless Maduro's infringing acts are enjoined by this Court, Juul will continue to suffer additional irreparable injury. Juul has no adequate remedy at law.

13. By its actions, Maduro's infringement of the '915 patent has damaged, and continues to damage, Juul in an amount yet to be determined, of at least a reasonable royalty and/or lost profits that Juul would have made but for Maduro's infringing acts.

COUNT II: INFRINGEMENT OF U.S. PATENT NO. 10,111,470

14. Juul re-alleges and incorporates by reference Paragraphs 1-13 above, as if fully set forth herein.

15. On October 30, 2018, the United States Patent and Trademark Office duly and lawfully issued United States Patent Number 10,111,470, entitled "Vaporizer apparatus," to inventors James Monsees, Adam Bowen, Steven Christensen, Joshua Morenstein, and Christopher Nicholas HibmaCronan. The '470 patent issued from U.S. Application No. 15/833,873, filed December 6, 2017. There are no fees currently due with respect to the '470 patent.

16. The '470 patent was duly assigned to Juul, which is the assignee of all right, title, and interest in and to the '470 patent and possesses the exclusive right of recovery for past, present, and future infringement. Each and every claim of the '470 patent is valid and enforceable. A true and correct copy of the '470 patent is attached as Exhibit 7.

17. Juul virtually marks its products with the appropriate patent numbers, including the '470 patent.

18. On information and belief, Maduro manufactures, uses, imports, distributes, offers to sell, and/or sells in the United States the Loon Pod cartridges that infringe the '470 patent under 35 U.S.C. § 271(a). Specifically, the Loon Pod cartridges infringe claims 1-4, 7, 8, 10, and 11 of the '470 patent at least because these pods include each and every limitation of these claims either literally or under the doctrine of equivalents. Exemplary claim charts for the Loon Pod cartridges are attached as Exhibit 8.

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19. By its actions, Maduro's infringement of the '470 patent has irreparably harmed Juul. Unless Maduro's infringing acts are enjoined by this Court, Juul will continue to suffer additional irreparable injury. Juul has no adequate remedy at law.

20. By its actions, Maduro's infringement of the '470 patent has damaged, and continues to damage, Juul in an amount yet to be determined, of at least a reasonable royalty and/or lost profits that Juul would have made but for Maduro's infringing acts.

COUNT III: INFRINGEMENT OF U.S. PATENT NO. 10,117,465

21. Juul re-alleges and incorporates by reference Paragraphs 1-20 above, as if fully set forth herein.

22. On November 6, 2018, the United States Patent and Trademark Office duly and lawfully issued United States Patent Number 10,117,465, entitled "Vaporization device systems and methods," to inventors James Monsees, Adam Bowen, Steven Christensen, Joshua Morenstein, and Christopher Nicholas HibmaCronan. The '465 patent issued from U.S. Application No. 15/813,096, filed November 14, 2017. There are no fees currently due with respect to the '465 patent.

23. The '465 patent was duly assigned to Juul, which is the assignee of all right, title, and interest in and to the '465 patent and possesses the exclusive right of recovery for past, present, and future infringement. Each and every claim of the '465 patent is valid and enforceable. A true and correct copy of the '465 patent is attached as Exhibit 9.

24. Juul virtually marks its products with the appropriate patent numbers, including the '465 patent.

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25. On information and belief, Maduro manufactures, uses, imports, distributes, offers to sell, and/or sells in the United States the Loon Pod cartridges that infringe the '465 patent under 35 U.S.C. § 271(a). Specifically, the Loon Pod cartridges infringe claims 1-7, 9, and 11-20 of the '465 patent at least because these pods include each and every limitation of these claims either literally or under the doctrine of equivalents. Exemplary claim charts for the Loon Pod cartridges are attached as Exhibit 10.

26. By its actions, Maduro's infringement of the '465 patent has irreparably harmed Juul. Unless Maduro's infringing acts are enjoined by this Court, Juul will continue to suffer additional irreparable injury. Juul has no adequate remedy at law.

27. By its actions, Maduro's infringement of the '465 patent has damaged, and continues to damage, Juul in an amount yet to be determined, of at least a reasonable royalty and/or lost profits that Juul would have made but for Maduro's infringing acts.

COUNT IV: INFRINGEMENT OF U.S. PATENT NO. 10,117,466

28. Juul re-alleges and incorporates by reference Paragraphs 1-27 above, as if fully set forth herein.

29. On November 6, 2018, the United States Patent and Trademark Office duly and lawfully issued United States Patent Number 10,117,466, entitled "Vaporization device systems and methods," to inventors James Monsees, Adam Bowen, Nicholas Jay Hatton, Steven Christensen, Joshua Morenstein, and Christopher Nicholas HibmaCronan. The '466 patent issued from U.S. Application No. 15/815,645, filed November 16, 2017. There are no fees currently due with respect to the '466 patent.

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30. The '466 patent was duly assigned to Juul, which is the assignee of all right, title, and interest in and to the '466 patent and possesses the exclusive right of recovery for past, present, and future infringement. Each and every claim of the '466 patent is valid and enforceable. A true and correct copy of the '466 patent is attached as Exhibit 11.

31. Juul virtually marks its products with the appropriate patent numbers, including the '466 patent.

32. On information and belief, Maduro manufactures, uses, imports, distributes, offers to sell, and/or sells in the United States the Loon Pod cartridges that infringe the '466 patent under 35 U.S.C. § 271(a). Specifically, the Loon Pod cartridges infringe claims 1, 4-8, 10, 12, 14, and 16-23 of the '466 patent at least because these pods include each and every limitation of these claims either literally or under the doctrine of equivalents. An exemplary claim chart for the Loon Pod cartridges is attached as Exhibit 12.

33. By its actions, Maduro's infringement of the '466 patent has irreparably harmed Juul. Unless Maduro's infringing acts are enjoined by this Court, Juul will continue to suffer additional irreparable injury. Juul has no adequate remedy at law.

34. By its actions, Maduro's infringement of the '466 patent has damaged, and continues to damage, Juul in an amount yet to be determined, of at least a reasonable royalty and/or lost profits that Juul would have made but for Maduro's infringing acts.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff requests judgment against Maduro as follows:

A. That Maduro and all of its subsidiaries, affiliates, officers, agents, servants, employees, attorneys, and its heirs, successors and assigns, and all persons acting in concert

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or participation with Maduro and each of them, be immediately enjoined and restrained, preliminarily and permanently, without bond, from manufacturing, distributing, selling or offering to sell in the United States or importing into the United States products infringing the claims of the patents-at-issue; and deliver to Plaintiff all products that infringe the patents-at-issue;

B. A judgment by the Court that Maduro has infringed U.S. Patent Nos. 10,104,915; 10,111,470; 10,117,465; and 10,117,466;

C. An award of damages for infringement of U.S. Patent Nos. 10,104,915; 10,111,470; 10,117,465; and 10,117,466 together with prejudgment interest and costs, said damages to be trebled by reason of the intentional and willful nature of Maduro's infringement, as provided by 35 U.S.C. § 284;

D. A determination that this case is "exceptional" under 35 U.S.C. § 285, and an award of Plaintiff's reasonable attorneys' fees;

E. That any monetary award includes pre- and post-judgment interest at the highest rate allowed by law;

F. For costs of suit; and

G. For such other or further relief as the Court deems just and proper.

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JURY DEMAND

Under Rule 38 of the Federal Rules of Civil Procedure, Plaintiff respectfully demands a trial by jury of any issues triable of right by a jury.

Dated: November 20, 2018

ANTHONY OSTLUND BAER & LOUWAGIE P.A.

s/ Courtland C. Merrill

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