

**IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE**

Pebble Tide LLC, Plaintiff, v. Arlo Technologies, Inc., Defendant.	Case No. 1:19-cv-00769-LPS Patent Case Jury Trial Demanded
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AMENDED COMPLAINT FOR PATENT INFRINGEMENT

Plaintiff Pebble Tide LLC ("Pebble Tide"), through its attorneys, complains of Arlo Technologies, Inc. ("Arlo"), and alleges the following:

PARTIES

1. Plaintiff Pebble Tide LLC is a corporation organized and existing under the laws of Texas that maintains its principal place of business at 5570 FM423, Suite 250-2023, Frisco, TX 75036.

2. Defendant Arlo Technologies, Inc. is a corporation organized and existing under the laws of Delaware that maintains its principal place of business at 3030 Orchard Parkway, San Jose, California.

JURISDICTION

3. This is an action for patent infringement arising under the patent laws of the United States, Title 35 of the United States Code.

4. This Court has exclusive subject matter jurisdiction under 28 U.S.C. §§ 1331 and 1338(a).

5. This Court has personal jurisdiction over Defendant because it has engaged in systematic and continuous business activities in this District, and is incorporated in this District's state. As described below, Defendant has committed acts of patent infringement giving rise to this action within this District.

VENUE

6. Venue is proper in this District under 28 U.S.C. § 1400(b) because Defendant has committed acts of patent infringement in this District, has an established place of business in this District, and is incorporated in this District's state. In addition, Pebble Tide has suffered harm in this district.

PATENTS-IN-SUIT

7. Pebble Tide is the assignee of all right, title and interest in United States Patent Nos. 10,261,739 (the "'739 Patent"); 10,303,411 (the "'411 Patent"); (collectively the "Patents-in-Suit"); including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the Patents-in-Suit. Accordingly, Pebble Tide possesses the exclusive right and standing to prosecute the present action for infringement of the Patents-in-Suit by Defendant.

The '739 Patent

8. The '739 Patent is entitled "System for capturing and outputting digital content over a network that includes the internet," and issued 4/16/2019. The application leading to the '739 Patent was filed on 3/15/2018. A true and correct copy of the '739 Patent is attached hereto as Exhibit 1 and incorporated herein by reference.

9. The '739 Patent is valid and enforceable.

The '411 Patent

10. The '411 Patent is entitled "Method for capturing, storing, accessing, and outputting digital content," and issued 5/28/2019. The application leading to the '411 Patent was filed on 3/16/2018. A true and correct copy of the '411 Patent is attached hereto as Exhibit 2 and incorporated herein by reference.

11. The '411 Patent is valid and enforceable.

PROBLEMS IN THE PRIOR ART SOLVED BY THE PATENTS-IN-SUIT, AND INVENTIVE CONCEPTS DESCRIBED IN THE SPECIFICATION AND CAPTURED IN THE CLAIMS

12. THE DECLARATION OF INVENTOR WILLIAM HO CHANG provides expert testimony demonstrating, among other things, problems in the prior art solved by the Patents-in-Suit, and inventive concepts described in the specification and captured in the claims. *See* Exhibit 5.

13. Pebble Tide therefore incorporates THE DECLARATION OF INVENTOR WILLIAM HO CHANG, attached hereto as Exhibit 5, into the pleadings here. *See* Exhibit 5.

COUNT 1: INFRINGEMENT OF THE '739 PATENT

14. Pebble Tide incorporates the above paragraphs herein by reference.

15. **Direct Infringement.** Defendant has been and continues to directly infringe one or more claims of the '739 Patent in at least this District by making, using, offering to sell, selling and/or importing, without limitation, at least Arlo's Smart Home Security System (including but not limited to the Arlo, Arlo Pro, Arlo Pro 2, and Arlo Ultra cameras) (among the "Exemplary Arlo Products") that infringe at least exemplary claims 1-2, 4-8 of the '739 Patent (the "Exemplary '739 Patent Claims") literally or by the doctrine of equivalence. On information and belief, numerous other devices that infringe the claims of the '739 Patent have been made, used, sold, imported, and offered for sale by Defendant and/or its customers.

16. Defendant also has and continues to directly infringe, literally or under the doctrine of equivalents, the Exemplary '739 Patent Claims, by having its employees internally test and use these Exemplary Products.

17. The filing of the original Complaint, on April 27, 2019, constituted notice and actual knowledge in accordance with 35 U.S.C. § 287. D.I. 1.

18. **Willful Infringement.** Despite such actual knowledge, Defendant continues to make, use, test, sell, offer for sale, market, and/or import into the United States, products that infringe the '739 Patent. On information and belief, Defendant has also continued to sell the Exemplary Arlo Products and distribute product literature and website materials inducing end users and others to use its products in the customary and intended manner that infringes the '739 Patent. Thus, on information and belief, Defendant is contributing to and/or inducing the infringement of the '739 Patent.

19. **Induced Infringement.** Defendant actively, knowingly, and intentionally has been and continues to induce infringement of the '739 Patent, literally or by the doctrine of equivalence, by selling Exemplary Arlo Products to their customers for use in end-user products in a manner that infringes one or more claims of the '739 Patent.

20. **Contributory Infringement.** Defendant actively, knowingly, and intentionally has been and continues materially contribute to their own customers' infringement of the '739 Patent, literally or by the doctrine of equivalence, by selling Exemplary Arlo Products to their customers for use in end-user products in a manner that infringes one or more claims of the '739 Patent.

21. Exhibit 3 includes charts comparing the Exemplary '739 Patent Claims to the Exemplary Arlo Products. As set forth in these charts, the Exemplary Arlo Products practice the

technology claimed by the '739 Patent. Accordingly, the Exemplary Arlo Products incorporated in these charts satisfy all elements of the Exemplary '739 Patent Claims.

22. Pebble Tide therefore incorporates by reference in its allegations herein the claim charts of Exhibit 3.

23. Pebble Tide is entitled to recover damages adequate to compensate for Defendant's infringement.

COUNT 2: INFRINGEMENT OF THE '411 PATENT

24. Pebble Tide incorporates the above paragraphs herein by reference.

25. **Direct Infringement.** Defendant has been and continues to directly infringe one or more claims of the '411 Patent in at least this District by making, using, offering to sell, selling and/or importing, without limitation, at least the Exemplary Arlo Products that infringe at least exemplary claims 1-6, 9-10, 13-14, 17-18 of the '411 Patent (the "Exemplary '411 Patent Claims") literally or by the doctrine of equivalence. On information and belief, numerous other devices that infringe the claims of the '411 Patent have been made, used, sold, imported, and offered for sale by Defendant and/or its customers.

26. Defendant also has and continues to directly infringe, literally or under the doctrine of equivalents, the Exemplary '411 Patent Claims, by having its employees internally test and use these Exemplary Products.

27. The filing of the original Complaint, on April 27, 2019, constituted notice and actual knowledge in accordance with 35 U.S.C. § 287. D.I. 1.

28. **Willful Infringement.** Despite such actual knowledge, Defendant continues to make, use, test, sell, offer for sale, market, and/or import into the United States, products that infringe the '411 Patent. On information and belief, Defendant has also continued to sell the

Exemplary Arlo Products and distribute product literature and website materials inducing end users and others to use its products in the customary and intended manner that infringes the '411 Patent. Thus, on information and belief, Defendant is contributing to and/or inducing the infringement of the '411 Patent.

29. **Induced Infringement.** Defendant actively, knowingly, and intentionally has been and continues to induce infringement of the '411 Patent, literally or by the doctrine of equivalence, by selling Exemplary Arlo Products to their customers for use in end-user products in a manner that infringes one or more claims of the '411 Patent.

30. **Contributory Infringement.** Defendant actively, knowingly, and intentionally has been and continues materially contribute to their own customers' infringement of the '411 Patent, literally or by the doctrine of equivalence, by selling Exemplary Arlo Products to their customers for use in end-user products in a manner that infringes one or more claims of the '411 Patent.

31. Exhibit 4 includes charts comparing the Exemplary '411 Patent Claims to the Exemplary Arlo Products. As set forth in these charts, the Exemplary Arlo Products practice the technology claimed by the '411 Patent. Accordingly, the Exemplary Arlo Products incorporated in these charts satisfy all elements of the Exemplary '411 Patent Claims.

32. Pebble Tide therefore incorporates by reference in its allegations herein the claim charts of Exhibit 4.

33. Pebble Tide is entitled to recover damages adequate to compensate for Defendant's infringement.

JURY DEMAND

34. Under Rule 38(b) of the Federal Rules of Civil Procedure, Pebble Tide respectfully requests a trial by jury on all issues so triable.

PRAYER FOR RELIEF

WHEREFORE, Pebble Tide respectfully requests the following relief:

- A. A judgment that the '739 Patent is valid and enforceable;
- B. A judgment that the '411 Patent is valid and enforceable;
- C. A judgment that Defendant has infringed, contributorily infringed, and/or induced infringement of one or more claims of the '739 Patent;
- D. A judgement that Defendant has willfully infringed one or more claims of the '739 Patent, and that Plaintiff is entitled to treble damages;
- E. A judgment that Defendant has infringed, contributorily infringed, and/or induced infringement of one or more claims of the '411 Patent;
- F. A judgement that Defendant has willfully infringed one or more claims of the '411 Patent, and that Plaintiff is entitled to treble damages;
- G. An accounting of all damages not presented at trial;
- H. A judgment that awards Pebble Tide all appropriate damages under 35 U.S.C. § 284 for Defendant's past infringement, and any continuing or future infringement of the Patents-in-Suit, up until the date such judgment is entered, including pre- or post-judgment interest, costs, and disbursements as justified under 35 U.S.C. § 284 and, if necessary, to adequately compensate Pebble Tide for Defendant's infringement, an accounting:

- i. that this case be declared exceptional within the meaning of 35 U.S.C. § 285 and that Pebble Tide be awarded its reasonable attorneys' fees against Defendant that it incurs in prosecuting this action;
- ii. that Pebble Tide be awarded costs, and expenses that it incurs in prosecuting this action; and
- iii. that Pebble Tide be awarded such further relief at law or in equity as the Court deems just and proper.

Dated: August 7, 2019

Respectfully submitted,

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