

**IN THE UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF TEXAS  
MARSHALL DIVISION**

**Encelion LLC,**

Plaintiff,

v.

**Samsung Electronics America, Inc.,**

Defendant.

Case No. 2:24-cv-942

Patent Case

Jury Trial Demanded

**COMPLAINT FOR PATENT INFRINGEMENT**

1. Plaintiff Encelion LLC (“Plaintiff”), through its attorneys, complains of Samsung Electronics America, Inc. (“Defendant”), and alleges the following:

**PARTIES**

2. Plaintiff Encelion LLC is a corporation organized and existing under the laws of NM that maintains its principal place of business at 1209 Mountain Rd Pl NE STE n, Albuquerque, NM 87110.

3. Defendant Samsung Electronics America, Inc. is a corporation organized and existing under the laws of New York that maintains an established place of business at 12100 Samsung Blvd, Austin, Texas 78754.

**JURISDICTION**

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

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

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

#### **VENUE**

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

#### **PATENTS-IN-SUIT**

8. Plaintiff is the assignee of all right, title and interest in United States Patent Nos. 11,471,072; and 11,980,459 (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, Plaintiff possesses the exclusive right and standing to prosecute the present action for infringement of the Patents-in-Suit by Defendant.

#### **THE '072 PATENT**

9. The '072 Patent is entitled “Pulse sensor, system, and method for using a pulse sensor,” and issued 0022-10-18. The application leading to the '072 Patent was filed on 0021-03-18. A true and correct copy of the '072 Patent is attached hereto as Exhibit 1 and incorporated herein by reference.

#### **THE '459 PATENT**

10. The '459 Patent is entitled “Method and apparatus for human hydration sensing,” and issued 0024-05-14. The application leading to the '459 Patent was filed on 0022-09-28. A

true and correct copy of the '459 Patent is attached hereto as Exhibit 2 and incorporated herein by reference.

**COUNT 1: INFRINGEMENT OF THE '072 PATENT**

11. Plaintiff incorporates the above paragraphs herein by reference.

12. **Direct Infringement.** Defendant directly infringed one or more claims of the '072 Patent in at least this District by making, using, offering to sell, selling and/or importing, without limitation, at least the Defendant products identified in the charts incorporated into this Count below (among the "Exemplary Defendant Products") that infringed at least the exemplary method claims of the '072 Patent also identified in the charts incorporated into this Count below (the "Exemplary '072 Patent Claims") literally or by the doctrine of equivalents. On information and belief, numerous other devices that infringed the claims of the '072 Patent have been made, used, sold, imported, and offered for sale by Defendant and/or its customers.

13. Defendant also directly infringed, literally or under the doctrine of equivalents, the Exemplary '072 Patent Claims, by having its employees internally test and use these Exemplary Products.

14. Exhibit 3 includes charts comparing the Exemplary '072 Patent Claims to the Exemplary Defendant Products. As set forth in these charts, the Exemplary Defendant Products practice the technology claimed by the '072 Patent. Accordingly, the Exemplary Defendant Products incorporated in these charts satisfy all elements of the Exemplary '072 Patent Claims.

15. Plaintiff therefore incorporates by reference in its allegations herein the claim charts of Exhibit 3.

16. Plaintiff is entitled to recover damages adequate to compensate for Defendant's infringement.

**COUNT 2: INFRINGEMENT OF THE '459 PATENT**

17. Plaintiff incorporates the above paragraphs herein by reference.

18. **Direct Infringement.** Defendant directly infringed one or more claims of the '459 Patent in at least this District by making, using, offering to sell, selling and/or importing, without limitation, at least the Defendant products identified in the charts incorporated into this Count below (among the "Exemplary Defendant Products") that infringed at least the exemplary method claims of the '459 Patent also identified in the charts incorporated into this Count below (the "Exemplary '459 Patent Claims") literally or by the doctrine of equivalents. On information and belief, numerous other devices that infringed the claims of the '459 Patent have been made, used, sold, imported, and offered for sale by Defendant and/or its customers.

19. Defendant also directly infringed, literally or under the doctrine of equivalents, the Exemplary '459 Patent Claims, by having its employees internally test and use these Exemplary Products.

20. Exhibit 4 includes charts comparing the Exemplary '459 Patent Claims to the Exemplary Defendant Products. As set forth in these charts, the Exemplary Defendant Products practice the technology claimed by the '459 Patent. Accordingly, the Exemplary Defendant Products incorporated in these charts satisfy all elements of the Exemplary '459 Patent Claims.

21. Plaintiff therefore incorporates by reference in its allegations herein the claim charts of Exhibit 4.

22. Plaintiff is entitled to recover damages adequate to compensate for Defendant's infringement.

**JURY DEMAND**

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

**PRAYER FOR RELIEF**

WHEREFORE, Plaintiff respectfully requests the following relief:

- A. A judgment that the '072 Patent is valid and enforceable
- B. A judgment that Defendant has infringed directly one or more claims of the '072 Patent;
- C. A judgment that the '459 Patent is valid and enforceable
- D. A judgment that Defendant has infringed directly one or more claims of the '459 Patent;
- E. An accounting of all damages not presented at trial;
- F. A judgment that awards Plaintiff all appropriate damages under 35 U.S.C. § 284 for Defendant's past infringement at least with respect to the '072; and '459 Patents.
- G. And, if necessary, to adequately compensate Plaintiff for Defendant's infringement, an accounting:
  - i. that this case be declared exceptional within the meaning of 35 U.S.C. § 285 and that Plaintiff be awarded its reasonable attorneys fees against Defendant that it incurs in prosecuting this action;
  - ii. that Plaintiff be awarded costs, and expenses that it incurs in prosecuting this action; and
  - iii. that Plaintiff be awarded such further relief at law or in equity as the Court deems just and proper.

Dated: November 16, 2024

Respectfully submitted,

/s/ Isaac Rabicoff

Isaac Rabicoff

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**Counsel for Plaintiff**

**Encelion LLC**