



INTERNATIONAL TRADE COMMISSION

[Investigation. No. 337-TA-1458]

Certain Wearable Electroencephalogram Devices and Systems and Components Thereof;

Notice of Institution of Investigation

Agency: U.S. International Trade Commission.

Action: Notice.

Summary: Notice is hereby given that a complaint was filed with the U.S. International Trade Commission on July 7, 2025, under section 337 of the Tariff Act of 1930, as amended, on behalf of Ceribell, Inc. of Sunnyvale, California. Letters supplementing the complaint were filed on July 22, 2025. The complaint, as supplemented, alleges violations of section 337 based upon the importation into the United States, the sale for importation, and the sale within the United States after importation of certain wearable electroencephalogram devices and systems and components thereof by reason of the infringement of certain claims of U.S. Patent No. 9,820,670 (“the ’0670 patent”); U.S. Patent No. 12,150,769 (“the ’769 patent”); U.S. Patent No. 12,324,670 (“the ’4670 patent”); U.S. Patent No. 12,336,826 (“the ’826 patent”); U.S. Patent No. 10,433,756 (“the ’756 patent”); and U.S. Patent No. 11,357,434 (“the ’434 patent”). The complaint, as supplemented, further alleges that an industry in the United States exists or is in the process of being established as required by the applicable Federal Statute.

The complainant requests that the Commission institute an investigation and, after the investigation, issue a limited exclusion order and cease and desist orders.

Addresses: The complaint, except for any confidential information contained therein, may be viewed on the Commission’s electronic docket (EDIS) at <https://edis.usitc.gov>. For help accessing EDIS, please email EDIS3Help@usitc.gov. Hearing impaired individuals are advised that information on this matter can be obtained by contacting the Commission’s TDD terminal on (202) 205-1810. Persons with mobility impairments who will need special assistance in

gaining access to the Commission should contact the Office of the Secretary at (202) 205-2000. General information concerning the Commission may also be obtained by accessing its internet server at <https://www.usitc.gov>.

For Further Information Contact: Pathenia M. Proctor, The Office of Unfair Import Investigations, U.S. International Trade Commission, telephone (202) 205-2560.

Supplementary Information:

Authority: The authority for institution of this investigation is contained in section 337 of the Tariff Act of 1930, as amended, 19 U.S.C. 1337, and in section 210.10 of the Commission's Rules of Practice and Procedure, 19 C.F.R. 210.10 (2025).

Scope of Investigation: Having considered the complaint, the U.S. International Trade Commission, on August 6, 2025, ORDERED THAT –

(1) Pursuant to subsection (b) of section 337 of the Tariff Act of 1930, as amended, an investigation be instituted to determine whether there is a violation of subsection (a)(1)(B) of section 337 in the importation into the United States, the sale for importation, or the sale within the United States after importation of certain products identified in paragraph (2) by reason of infringement of one or more of claims 1-7, 9-12, 16-18, 20, and 22-28 of the '0670 patent; claims 1-19 of the '769 patent; claims 1-4, 6, 7, 9-11, 14-21, 23-25, 28, and 29 of the '4670 patent; claims 1-4, 6, 8, 9, and 12-18 of the '826 patent; claims 1-5, 7, 8, 10-12, 15-18, 22, 24, and 27 of the '756 patent; and claims 1, 3-8, 10, 14, and 17-19 of the '434 patent, and whether an industry in the United States exists or is in the process of being established as required by subsection (a)(2) of section 337;

(2) Pursuant to section 210.10(b)(1) of the Commission's Rules of Practice and Procedure, 19 C.F.R. 210.10(b)(1), the plain language description of the accused products or category of accused products, which defines the scope of the investigation, is “wearable Electroencephalogram (EEG) devices and systems and components thereof including, a wearable electronic headband providing EEG measurement and signal collection, a wireless amplifier that

attaches to the headband, an EEG recorder which communicates wirelessly with the headband to provide EEG monitoring and recording functionalities, and an application on the EEG recorder that provides software-based monitoring functionality”;

(3) Pursuant to Commission Rule 210.50(b)(1), 19 C.F.R. § 210.50(b)(1), the presiding Administrative Law Judge shall take evidence or other information and hear arguments from the parties or other interested persons with respect to the public interest in this investigation, as appropriate, and provide the Commission with findings of fact and a recommended determination on this issue, which shall be limited to the statutory public interest factors set forth in 19 U.S.C. §§ 1337(d)(1), (f)(1), (g)(1);

(4) For the purpose of the investigation so instituted, the following are hereby named as parties upon which this notice of investigation shall be served:

(a) The complainant is:

Ceribell, Inc.
360 N Pastoria Ave.
Sunnyvale, CA 94085

(b) The respondents are the following entities alleged to be in violation of section 337, and are the parties upon which the complaint is to be served:

Natus Medical Incorporated
3150 Pleasant View Rd.
Middleton, WI 53562

Excel-Tech Ltd. (“XLTEK”)
2568 Bristol Circle
Oakville, Ontario, L6H 5S1, Canada

Natus Neurology Incorporated

3150 Pleasant View Rd.

Middleton, WI 53562

(c) The Office of Unfair Import Investigations, U.S. International Trade Commission, 500 E Street, S.W., Suite 401, Washington, D.C. 20436; and

(5) For the investigation so instituted, the Chief Administrative Law Judge, U.S. International Trade Commission, shall designate the presiding Administrative Law Judge.

Responses to the complaint and the notice of investigation must be submitted by the named respondents in accordance with section 210.13 of the Commission's Rules of Practice and Procedure, 19 C.F.R. 210.13. Pursuant to 19 C.F.R. 201.16(e) and 210.13(a), such responses will be considered by the Commission if received not later than 20 days after the date of service by the Commission of the complaint and the notice of investigation. Extensions of time for submitting responses to the complaint and the notice of investigation will not be granted unless good cause therefor is shown.

Failure of a respondent to file a timely response to each allegation in the complaint and in this notice may be deemed to constitute a waiver of the right to appear and contest the allegations of the complaint and this notice, and to authorize the administrative law judge and the Commission, without further notice to the respondent, to find the facts to be as alleged in the complaint and this notice and to enter an initial determination and a final determination containing such findings, and may result in the issuance of an exclusion order or a cease and desist order or both directed against the respondent.

By order of the Commission.

Issued: August 6, 2025.

Lisa Barton,

Secretary to the Commission.