

**UNITED STATES INTERNATIONAL TRADE COMMISSION**  
**Washington, D.C.**

**In the Matter of**

**CERTAIN ROTATING 3-D LIDAR  
DEVICES, COMPONENTS THEREOF,  
AND SENSING SYSTEMS  
CONTAINING THE SAME**

**Inv. No. 337-TA-1322**

**NOTICE OF INSTITUTION OF INVESTIGATION**

Institution of Investigation Pursuant to 19 U.S.C. 1337

**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 June 16, 2022, under section 337 of the Tariff Act of 1930, as amended, on behalf of Velodyne Lidar USA, Inc., of San Jose, California. A supplement to the complaint was filed on July 1, 2022. 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 rotating 3-D LiDAR devices, components thereof, and sensing systems containing the same by reason of the infringement of certain claims of U.S. Patent No. 7,969,558 (“the ’558 patent”) and U.S. Patent No. 9,983,297 (“the ’297 patent”). The complaint further alleges that an industry in the United States exists 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](mailto: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 (2021).

**SCOPE OF INVESTIGATION:** Having considered the complaint, the U.S. International Trade Commission, on July 18, 2022, **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 1-4, 6, and 8-25 of the ’558 patent and claims 1, 2, 7, 10, 12-13, and 16 of the ’297 patent, and whether an industry in the United States exists 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 “rotating 3-D LiDAR devices, components thereof (circuit boards with laser emitters and/or photosensitive detectors, a rotatable frame or structure for mounting such circuit boards, motor for providing rotation for the laser emitters and photosensitive detectors, circuitry for controlling operation of the LiDAR, and an orientation detector for the LiDAR), and sensing systems with 3-D scanning capabilities containing the same (autonomous vehicles, advanced driver assistance systems (ADAS), robotics, industrial automation solutions, and intelligent infrastructure solutions, with 3-D scanning capabilities)”;

(3) 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:

Velodyne Lidar USA, Inc.  
5521 Hellyer Avenue  
San Jose, CA 95138

(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:

Ouster, Inc.  
350 Treat Avenue  
San Francisco, CA 94110

Benchmark Electronics, Inc.  
56 S. Rockford Dr.

Tempe, AZ 85281


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

(4) 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), as amended in 85 Fed. Reg. 15798 (March 19, 2020), such responses will be considered by the Commission if received not later than 20 days after the date of service by the complainant 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.



Lisa R. Barton  
Secretary to the Commission

Issued: July 18, 2022