

United States of America

United States Patent and Trademark Office



Reg. No. 5,401,846

Registered Feb. 13, 2018

Int. Cl.: 9

Trademark

Principal Register

Harmonic Inc. (DELAWARE CORPORATION)
4300 North First Street
San Jose, CALIFORNIA 95134

CLASS 9: computer software for digital audio and video processing; media processing software for producing and delivering video content; computer software platform for encoding, transcoding, decoding, multiplexing, scrambling, recording, playback, editing, branding, transmission, reception, switching, mixing, processing, demultiplexing, descrambling and monitoring of digital audio, video and data signals; computer software platform for receiving, compressing, processing, manipulating, scrambling, converting, managing, monitoring, packaging, distributing, streaming and transmitting video and audio signals for television, the Internet, and network devices, namely, personal computers, tablet computers, mobile phones, smart phones and personal digital assistants (PDA), mobile electronic devices, and digital audio and video players; computer software platform for ingest, editing, file transfer, archiving, storage, management, and playout of broadcast video and audio, namely, media servers, video servers, and transmission servers; computer software platform for the transport of voice, video and high-speed data in wide area networks, local area networks, cable networks, and broadband networks, namely, modulators, optical nodes, and cable modem termination systems

FIRST USE 4-00-2014; IN COMMERCE 4-00-2014

The color(s) blue, green and red is/are claimed as a feature of the mark.

The mark consists of stylized letters consisting of blue "v", green "o" and red "s".

SER. NO. 86-259,505, FILED 04-22-2014



A handwritten signature in cursive script, appearing to read 'Andrei Iancu'.

Director of the United States
Patent and Trademark Office

REQUIREMENTS TO MAINTAIN YOUR FEDERAL TRADEMARK REGISTRATION

WARNING: YOUR REGISTRATION WILL BE CANCELLED IF YOU DO NOT FILE THE DOCUMENTS BELOW DURING THE SPECIFIED TIME PERIODS.

Requirements in the First Ten Years*

What and When to File:

- **First Filing Deadline:** You must file a Declaration of Use (or Excusable Nonuse) between the 5th and 6th years after the registration date. See 15 U.S.C. §§1058, 1141k. If the declaration is accepted, the registration will continue in force for the remainder of the ten-year period, calculated from the registration date, unless cancelled by an order of the Commissioner for Trademarks or a federal court.
- **Second Filing Deadline:** You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between the 9th and 10th years after the registration date.* See 15 U.S.C. §1059.

Requirements in Successive Ten-Year Periods*

What and When to File:

- You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between every 9th and 10th-year period, calculated from the registration date.*

Grace Period Filings*

The above documents will be accepted as timely if filed within six months after the deadlines listed above with the payment of an additional fee.

***ATTENTION MADRID PROTOCOL REGISTRANTS:** The holder of an international registration with an extension of protection to the United States under the Madrid Protocol must timely file the Declarations of Use (or Excusable Nonuse) referenced above directly with the United States Patent and Trademark Office (USPTO). The time periods for filing are based on the U.S. registration date (not the international registration date). The deadlines and grace periods for the Declarations of Use (or Excusable Nonuse) are identical to those for nationally issued registrations. See 15 U.S.C. §§1058, 1141k. However, owners of international registrations do not file renewal applications at the USPTO. Instead, the holder must file a renewal of the underlying international registration at the International Bureau of the World Intellectual Property Organization, under Article 7 of the Madrid Protocol, before the expiration of each ten-year term of protection, calculated from the date of the international registration. See 15 U.S.C. §1141j. For more information and renewal forms for the international registration, see <http://www.wipo.int/madrid/en/>.

NOTE: Fees and requirements for maintaining registrations are subject to change. Please check the USPTO website for further information. With the exception of renewal applications for registered extensions of protection, you can file the registration maintenance documents referenced above online at <http://www.uspto.gov>.

NOTE: A courtesy e-mail reminder of USPTO maintenance filing deadlines will be sent to trademark owners/holders who authorize e-mail communication and maintain a current e-mail address with the USPTO. To ensure that e-mail is authorized and your address is current, please use the Trademark Electronic Application System (TEAS) Correspondence Address and Change of Owner Address Forms available at <http://www.uspto.gov>.