

United States of America

United States Patent and Trademark Office

LUMEN

Reg. No. 7,232,432

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Int. Cl.: 9, 37, 38, 42

Service Mark

Trademark

Principal Register

CenturyLink Communications, LLC (DELAWARE LIMITED LIABILITY COMPANY)

100 Centurylink Dr.

Monroe LA 71203

UNITED STATES

CLASS 9: Downloadable computer software and mobile software applications to enable transmission, access, organization, and management of text messaging, instant messaging, web links, locations and images via the internet and other communications networks; downloadable computer software to enable uploading, downloading, accessing, posting, displaying, streaming, linking, and sharing of electronic media or information via computer and communication networks; downloadable computer software for location-based transmission of information; computer hardware and recorded software for setting up and configuring local area networks sold separately and as a unit; computer hardware and recorded software for setting up and configuring wide area networks sold separately and as a unit; broadband wireless equipment, namely, telecommunications base station equipment for cellular and fixed networking and communications applications; downloadable software for internet access, streaming media and wired and wireless content delivery; lan (local area network) access points for connecting network computer users; network access server hardware; downloadable software for use in teleconferencing and video conferencing; downloadable software which allows users to participate in web-based meetings and classes and allows users to access data, documents, and images in an integrated mobile phone and web-based environment; computer hardware, namely, wireless access point (wap) devices and wireless local area networking devices; downloadable software for accessing websites, software files, videos, audio files, and data and for streaming media over the internet and peer-to-peer networks; downloadable software for providing security threat identification, creation of firewalls, monitoring network traffic for purposes of preventing distributed denial of service (ddos) attacks, denial of service (dos) attacks, and worm attacks, and providing computer virus protection; downloadable software for use as an application programming interface (api) to allow access to information related to the provision, maintenance, and configuration of telecommunications services; and downloadable software for managing, configuring and troubleshooting telecommunications services * ; none of the foregoing goods comprising downloadable software for managing, editing, compressing, and signing pdf documents, converting electronic documents to pdf documents, optical character recognition, or contract lifecycle management *

CLASS 37: Advisory services relating to the installation of wireless networking hardware and computer hardware; installation, maintenance and repair of telecommunications networking hardware; consulting in the field of maintenance and repair of telecommunications network hardware, apparatus, and instruments; maintenance and repair of telecommunications networking hardware, apparatus, and instruments; technical support of wireless network hardware, namely, technical advice

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Patent and Trademark Office



related to the installation and repair of wireless network hardware and troubleshooting in the nature of installation and repair of wireless network hardware; consulting in the field of installation, maintenance and repair of telecommunications network hardware, apparatus, and instruments; installation, maintenance and repair of telecommunications hardware and fiber optic network hardware; and maintenance of alarm systems; repair and maintenance of telecommunication machines and apparatus

CLASS 38: Telecommunications consultation; providing information in the field of telecommunications; voip telecommunications services; rental of telecommunications apparatus and installations; electronic transmission of data, messages, graphics, images and information; peer-to-peer photo sharing services, namely, electronic transmission of digital photo files among internet users; providing access to computer, electronic and online databases in data networks; audio, text and video broadcasting services over computer or other communication networks, including uploading, posting, displaying and electronically transmitting data, information, audio and video images; providing access to an online global computer network service; providing access to multimedia content online via a global computer network; provision of access to electronic sites featuring content, websites and portals via a global computer network; transmission of videos, films, pictures, images, text, photos, games, user-generated digital content, audio content and information via the internet; information, advisory and consultancy services relating to telecommunications and the electronic transmission of data; communications services, namely, providing network access points through which information on the global computer information network passes from one global computer information network service provider to another; communications services, namely, the transmission of audio and video signals by telecommunications networks, wireless communication networks, the internet, information services networks and data networks; digital broadcasting of television programs and movies via a global computer network; electronic streaming and transmission of audio and video messages and images on the internet or an intranet; electronic transmission of messages and data; interactive television broadcasting services; internet protocol television (iptv) broadcasting services; location-based transmission of information; personal communications services; providing a high-speed access to area networks and a global computer information network; providing access to internet protocol television (iptv); electronic streaming and transmission of messages and data; providing vpn (virtual private network) services; providing facilities and equipment for telecommunication access services; providing facilities and equipment for video conferencing and telepresence conferencing; providing facilities and equipment for telepresence conferencing for use by cloud computing providers; providing voice, data, graphics, images, audio and video transport-based communication for use by cloud computing providers; content delivery networking services, namely, electronic transmission and delivery of digital data on behalf of others; providing voice communication services via the internet; session initiation protocol (sip) trunking services; telecommunication services, namely, cloud-based telephone, telephone voice and electronic messaging, teleconferencing and video conferencing, and mobile telephone communication; telecommunication services, namely, private branch exchange (pbx) dialing services and private branch exchange (pbx) wireless services; telecommunications gateway services; telecommunications services, namely, isdn services; telecommunications services, namely, video and data transmissions provided through the use of internet protocol television (iptv) distribution facilities; teleconferencing and video conferencing services; telephone telecommunications services provided via prepaid telephone calling cards; telephony communication services; television transmission services and satellite transmission services; time division multiplexing (tdm) services, namely, providing for the transmission of multiple digitized data, voice, and video signals using broadband networks; voice over ip services; communication service capable of switching between a wireless and wireline connection; telecommunication services, namely, providing web-based multimedia teleconferencing and videoconferencing, that allow simultaneous and asynchronous viewing, sharing, editing, and discussion of documents, data, and images by participants via a web browser; internet broadcasting services, namely, broadcasting and streaming of audio and video recordings of live events and meetings to

remote attendees, and online distribution of materials in connection therewith; telecommunications services, namely, local and long distance transmission of voice and data by means of telephone, facsimile and a fiber optic network; telecommunication services, namely, voice mail services; providing user access to a global computer network for third party users; providing video, voice and data transmission services via telecommunication hardware and equipment; television broadcasting services; provision of access to electronic sites featuring content, websites and portals

CLASS 42: Installation of computer software; installation and maintenance of internet access software; computer security consultancy; computer security threat analysis for protecting data; technical consulting services in the fields of datacenter architecture, public and private cloud computing solutions, and evaluation and implementation of internet technology and services; technical support services, namely, migration of data servers and database applications; telecommunications engineering consultancy; data security consultancy; internet security consultancy; computer security services, namely, enforcing, restricting and controlling access privileges of users of computing resources for cloud, mobile or network resources based on assigned credentials; updating and maintaining computer software through patches; computer network configuration services; consulting in the field of configuration management for computer hardware and software; computer systems integration services; integration of computer systems and networks; integration and testing of wireless network systems; technical support of wireless network systems, namely, providing backup computer programs and troubleshooting in the nature of diagnosing computer hardware and software problems; integration and testing of computerized billing systems; application service provider (asp), namely, hosting computer software applications of others; computer network management, namely, monitoring of technological functions of computer network systems for technical purposes; computer security service, namely, restricting access to and by computer networks to and of undesired web sites, media and individuals and facilities; computer services, namely, cloud hosting provider services; computer services, namely, filtering of unwanted e-mails; computer services, namely, monitoring, testing, analyzing, and reporting on the internet traffic control and content control of the web sites of others; computer technical support services, namely, optimizing cloud computing networks in the nature of remote and on-site infrastructure management and monitoring of technological functions of cloud computing it and application systems; computer services, namely, providing a website featuring online non-downloadable software that enables customers to remotely manage, administer, modify and control their end user computer devices, data and software applications, and telecommunication service billing information, and to diagnose problems with consumer electronics; computer services, namely, electronic data backup services and data recovery services; security threat identification and analysis for computer network protection purposes; computer network security services, namely, monitoring of network traffic for security purposes, for purposes of preventing distributed denial of service (ddos) attacks on computer servers connected to the internet; computer security service, namely, restricting access to and by computer networks to and of undesired websites, protection against denial of service (dos) and worm attacks, media and individuals and facilities, intrusion detection, computer virus protection and providing managed firewall services; design of telecommunication systems for others; design of computer networks for others; electronic storage services for archiving databases, images and other electronic data; electronic storage of electronic media, namely, images, text and audio data; professional computer services, namely, network analysis and design of the wan, vpn, and vpls of others; providing virtual computer systems and virtual computer environments through cloud computing; remote computer backup services; technical support services, namely, remote infrastructure management services for the technical administration and management of computing and networking applications, servers, data storage, and communications protocols used in cloud computing networks; technical support, namely, monitoring of technological functions of computer network systems; virtual server colocation services, namely, monitoring and managing hosted server infrastructure for others * ; none of the foregoing goods comprising non-downloadable software for managing, editing, compressing, and signing pdf documents,

converting electronic documents to pdf documents, optical character recognition, or contract lifecycle management *

The mark consists of the word "LUMEN" in a stylized font.

PRIORITY DATE OF 10-28-2020 IS CLAIMED

OWNER OF INTERNATIONAL REGISTRATION 1628655 DATED 04-28-2021,
EXPIRES 04-28-2031

SER. NO. 79-326,683, FILED 04-28-2021

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>.