

United States of America

United States Patent and Trademark Office



Reg. No. 6,241,996

Registered Jan. 12, 2021

Corrected Jan. 16, 2024

Int. Cl.: 9, 42

Service Mark

Trademark

Principal Register

Baraja Pty Ltd (AUSTRALIA PROPRIETARY LIMITED COMPANY)
14 Julius Avenue
North Ryde NSW 2113
AUSTRALIA

CLASS 9: [-Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking, life-saving and teaching apparatus and instruments, namely, lidar (light detection and ranging apparatus); lidar apparatus, namely, light detection and ranging apparatus;] radar object detector for use on vehicles; electric sensor for sensing objects; radios; radios for vehicles; audio- and video-receivers; navigation apparatus for vehicles being on-board computers; infotainment device, namely, navigation system being on-board computers; GPS navigation device; electric sensors and detector units for use in controlling the actuation and operation of automotive safety apparatus and equipment; [apparatus for recording, transmission or reproduction of sound or images;] safety and driving assistance system for vehicles comprised of electronic proximity sensors and switches, high-resolution cameras, integrated circuits for the purpose of imaging processing, and display monitors; downloadable and recorded computer software and hardware for use in connection with advanced driver assistance systems, semi-automated driving systems, and automated driving systems; electric and electronic sensors, actuators and controllers for advanced driver assistance systems, semi-automated driving systems, and automated driving systems; electronic data acquisition devices, namely, electronic data recorders and downloadable and recorded computer software for use with data acquisition devices for use in data analysis; recorded communications software and hardware for wirelessly connecting vehicle-to-vehicle, vehicle-to-infrastructure, vehicle-to-pedestrian, vehicle-to-device, vehicle-to-grid; recorded communications software and hardware for connecting vehicle electrical network components and systems; electronic controllers for automotive systems; downloadable software for creating, processing, rendering, displaying two-dimensional and three-dimensional visual content; recorded computer software used for operating luminescent, reflective, transfective, projective, volumetric, stereoscopic, multi-layer and three-dimensional display screens; computer hardware

Katherine Kelly Vidal

Director of the United States
Patent and Trademark Office



monitors; [radar apparatus;] interactive touch screen terminals; electronic vehicle displays, namely, recorded computer software for onboard mapping; computer memory devices; downloadable computer software for use in firmware update, data management; computer software, recorded for use in data management; computer software applications, downloadable for use in data management; Downloadable computer software for the operation, control, maintenance, and management of vehicles, autonomous vehicles and vehicle components, for battery management for electric vehicles, for vehicle theft protection, for vehicle navigation, for travel and trip planning, for communications between vehicles and mobile devices, and for collecting, tracking, analyzing, and reporting data and information in the field of electric vehicles and autonomous vehicles; downloadable software for high performance clustered computers for use in reconfigurable networks; downloadable software for processing of large data sets; downloadable clustered supercomputer software for use in reconfigurable networks; [lasers, not for medical purposes;] downloadable software for genome sequencing; downloadable software for hydro-dynamic flow simulations; downloadable software for [lidar] * LIDAR * signal processing; downloadable software for animation; downloadable software for visual effects rendering; downloadable software for use in data analysis relating to investment decisions; downloadable software for customer behavior prediction; downloadable software for time-series forecasting; downloadable software for segmentation and cross-sell and up-sell maximization; downloadable software for mathematical and physical modelling; [laser device being laser distance meters for sensing distance to objects;] downloadable software for quantum computation; downloadable software for machine learning; downloadable software for data mining algorithm design and development; downloadable mobile applications for coordinating transportation services; downloadable mobile applications for coordinating, scheduling, booking, and dispatching vehicles for passenger and freight transport and delivery services; downloadable computer software and hardware for vehicle fleet launching, coordination, calibrating, direction, and management; [computers;] high performance clustered computers; high performance computers for processing of large data sets; clustered supercomputers; [laser equipment being laser distance meters for non-medical purposes;] high performance computers for genome sequencing; high performance computers for hydro-dynamic flow simulations; high performance computers for [lidar] * LIDAR * being light detection and ranging apparatus signal processing; high performance computers for animation; high performance computers for visual effects rendering; high performance computers for use in investment decisions; high performance computers for customer behavior prediction; high performance computers for time-series forecasting; high performance computers for segmentation and cross- sell and up-sell maximization; high performance computers for mathematical and physical modelling; [laser measuring systems;] high performance computers for quantum computation; high performance computers for machine learning; high performance computers for data mining algorithm design and development; [computer hardware;] microprocessors; blank magnetic data carriers, blank recording discs; blank compact discs, [dvds] * DVDs * and other digital recording media in the nature of optical disc drives; speed checking apparatus for vehicles, namely, recorded computer software for use in driver assistance modules; transmitters of electronic signals; data processing equipment; [laser object detectors for use on vehicles;] modems; wireless routers; network routers; computer network adapters, switches, routers and hubs; electrical transmitters, receivers and transceivers; connection ports for connection of electrical and electronic devices to automobiles; electronic hubs for connecting portable electronic devices in an automobile; vehicle wiring harness; radio frequency identification ([rfid] * RFID *) tags; radio frequency identification ([rfid] * RFID *) tag readers; [lasers for measuring purposes; batteries, electric;] chargers for electric batteries * for vehicles * ; charge monitors and controllers for electric batteries * for vehicles * ; batteries, electric for vehicles; accumulators, electric, for vehicles; electric connectors for vehicle charging; wireless chargers [; wireless chargers] for vehicles [and electronic devices] ; computerized surveillance and electronic control systems for motor vehicles, comprised of computer hardware and recorded application software, cameras, optical sensors, ultrasound sensors, [lidar] * LIDAR * being light detection and ranging apparatus, and radar, to

detect external objects, obstructions, road lane marks, external light level, and precipitation, and react through command of vehicle steering system, brakes, cruise control, engine, actuators, display monitors, windshield wipers, automotive warning lights, and headlights; safety and driving assistant system for mobile vehicles comprised of electronic proximity sensors and switches, high-resolution cameras, integrated circuits for the purpose of imaging processing, and display monitors; structural parts, fittings and accessories for all the aforesaid goods * ; all the aforementioned goods for use in relation to LIDAR or vehicle technology *

CLASS 42: Scientific and technological services, namely, research and design in the field of mapping, object detection and pedestrian detection; engineering consulting services relating to data acquisition and data acquisition devices; engineering consulting services relating to product development; engineering consulting services relating to product validation; installation of computer software; maintenance of computer software; monitoring of computer systems by remote access to ensure proper functioning; research and development of new products for others; mapping services; computer modelling services utilizing [lidar] * LiDAR * -based data collection; providing temporary use of non-downloadable online software for data collection services utilizing lidar LiDAR -based technology; Industrial analysis and research services in the field of mapping, object detection and pedestrian detection surveying; metrology services; leasing [lidar] * LiDAR * sensors; measurement evaluations in the field of autonomous vehicles; [software as a service (saas) featuring software for use in driver assistance systems;] providing temporary use of online non-downloadable software for the operation, control, maintenance, and management of vehicles, autonomous vehicles and vehicle components, for battery management for electric vehicles, for vehicle theft protection, for vehicle navigation, for travel and trip planning, for communications between vehicles and mobile devices, to detect external objects, obstructions, road lane marks, external light level, and precipitation, and react through command of vehicle steering system, and for collecting, tracking, analyzing, and reporting data and information in the field of electric vehicles and autonomous vehicles; ([saas] * SAAS *) software as a service for the operation, control, maintenance, and management of vehicles, autonomous vehicles and vehicle components, for battery management for electric vehicles, for vehicle theft protection, for vehicle navigation, for travel and trip planning, for communications between vehicles and mobile devices, to detect external objects, obstructions, road lane marks, external light level, and precipitation, and react through command of vehicle steering system, and for collecting, tracking, analyzing, and reporting data and information in the field of electric vehicles and autonomous vehicles; providing temporary use of online non-downloadable software for checking and monitoring electronic speedometers, electronic odometers, electronic tachometers, speed checking apparatus for vehicles, kilometer recorders for vehicles, speed regulators, electric or electronic sensors for vehicles, proximity sensors, ultrasonic sensors, magnetic sensors, optical sensors, presence detectors, movement and movement analysis detectors, battery back-up power supply, perimeter detection devices, vehicle passenger compartment movement detection devices, glass break detection devices, inclination detection devices, intrusion sensors, tilt sensors, volumetric sensors, level monitor devices, shock sensors, sound alarms, sirens, electric steering locks, electric door locks for vehicles, electric door closers, remote control apparatus, electronic keys for vehicles, radio keys for vehicles, ultrasound keys for vehicles, automatic and remote lock and release systems for vehicle doors, automatic and remote starter systems for vehicle units, electronic keyless vehicle access and starter systems, systems for the automatic opening and closing of vehicle doors, boot, bonnet and roof, window opening/closing devices for vehicles, electric apparatus for remote ignition, short range communication apparatus integrated into motorcycle helmets for drivers and/or passengers, satellite navigational apparatus, [gps] * GPS * apparatus, apparatus for vehicles for determining or signalling location, locations of sites, and travel routes, time, traffic conditions, presence of emergency vehicles and hazard conditions, systems for communication between vehicles and road infrastructures, road marking detection devices, vehicle teleguidance systems and instruments, blind spot and lane changing assistance monitoring systems, vehicle on-board computers, on-board

electric, electronic or optical equipment for vehicles, including land vehicles, for directing, signalling, checking, safety and providing information, as well as processing of information and signals being sounds, images and data relating thereto, on-board diagnostic systems and remote-controlled diagnostic systems, systems for the downloading and updating of computer software to and from vehicles, computer programs for the automotive field, devices to detect and/or exchange data between a vehicle and a remote unit for security purposes, parking aids, namely, parking assistance radars, vehicle reversing sensors, anti-collision and shockproof sensors for vehicles, electronic devices, [lidar] * LIDAR *, infrared sensors, anti-collision and shockproof radars for vehicles, transmitters, ultrasound wave receivers, obstacle detection devices, apparatus for detection, processing data, signalling and monitoring of static and moving objects around a vehicle, parking assistance, reversing and blind spot detection systems and alarms, pre-collision detection and collision avoidance systems, anti-theft devices and apparatus for vehicles, anti-theft warning devices for vehicles, alarm devices for vehicles, electric and electronic installations to prevent vehicle theft, immobilizers for vehicles, devices for remote location of vehicles, safety devices for vehicle steering, horns for vehicle; high performance clustered computing services, namely, computer network configuration services; computer network configuration services, namely, high performance computing services for reconfigurable networks processing of large data sets; [design and development of computer hardware and software;] Clustered supercomputing services, namely, computer network configuration services; high performance computing services, namely, computer programming for network sequencing; high performance computing services, namely, computer network configuration services for hydro-dynamic flow simulations; high performance computing services, namely, [lidar] * LIDAR * segmentation, perception, autonomous driver assistance for lidar signal processing; high performance computing services, namely, lidar segmentation, perception, autonomous driver assistance; high performance computing services, namely, high definition mapping; high performance computing services, namely, designing software for creating financial models for investment decisions; high performance computing services for customer behavior prediction, namely, developing computer software for data analysis of customer behavior; high performance computing services, namely, developing computer software for time-series forecasting; high performance computing services, namely, developing computer software for segmentation and cross- sell/up-sell maximization; [computer programming;] high performance computing services, namely, developing computer software for mathematical and physical modelling; high performance computing services, namely, developing computer software for quantum computation; high performance computing services, namely, developing computer software for machine learning; high performance computing services, namely, developing computer software for data mining algorithm design and development; software development for high performance clustered computers; software development for processing of large data sets; clustered supercomputer software development; software development for sequencing; software development for hydro-dynamic flow simulations; software development for [lidar] * LIDAR * signal processing; [computer software design and development;] software development for animation; software development for visual effects [vfx VFX] rendering; software development for investment decisions; software development for customer behavior prediction; software development for time-series forecasting; software development for segmentation and cross-sell/up-sell maximization; software development for mathematical and physical modelling; software development for quantum computation; software development for machine learning; software development for data mining algorithm design and development; [computer system design;] hosting computer web sites; hosting web sites that allow users to access status information of motor vehicle operating systems; technical research in the field of software for autonomous vehicles; updating of computer software; providing temporary use of online non-downloadable software for updating of electronic data residing in a vehicle; updating of computer software over-the-air; vehicle roadworthiness testing; [providing temporary use of online non-downloadable software for data-acquisition and collection of data for calibration and coordinate-measurement purposes;] technical consulting in the field of engineering relating to software for

autonomous vehicles; design, engineering and consultation services relating to motor vehicles, motor vehicle parts, and motor vehicle component systems * being for the purpose of design, engineering, testing and development of the aforementioned * ; [data encryption services;] hosting a website featuring vehicle generated data, user identifiable data, aggregated anonymized data; [electronic data storage, engineering] * all the aforementioned services for use in relation to LIDAR or vehicle technology *

The mark consists of a stylized bar in the form of a spiral design.

PRIORITY DATE OF 08-23-2018 IS CLAIMED

OWNER OF INTERNATIONAL REGISTRATION 1485789 DATED 02-14-2019,
EXPIRES 02-14-2029

SER. NO. 79-266,666, FILED 02-14-2019

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>.