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Service Mark

Trademark

Principal Register

Agriculture Victoria Services Pty Ltd (AUSTRALIA PROPRIETARY LIMITED COMPANY)
AgriBio Centre, 5 Ring Road
Bundoora VIC 3083
AUSTRALIA

CLASS 9: Scientific apparatus and instruments, namely, sensor systems comprising of thermostats, thermistors, resistance temperature detectors, thermocouples, active ultrasonic motion detectors, passive infrared sensors, microwave motion detectors, vibration motion sensors, area reflective sensors, accelerometers, gyroscopes, magnetometers and IMUs (inertial measurement units), capacitive, resistive or thermal humidity sensors, infrared emitters and detectors, LiDAR, multispectral sensors, hyperspectral sensors, sonar, fluorescence detectors, electroconductivity sensors, electromagnetic sensors, electrochemical sensors, water resistance probes, gravimetric probes, tensiometers, volumetric based sensors, capacitance probes, for sensing of temperature, movement, humidity, crop quality, soil quality, soil moisture and crop yields; scientific apparatus and instruments, namely, virtual and mixed reality systems, in the nature of virtual and mixed reality headsets; scientific apparatus and instruments, namely, digital twin systems in the nature of downloadable and recorded computer software and hardware for use in modelling real world phenomena; scientific research, apparatus and instruments, namely, navigation apparatus and instruments, being animal herd navigation devices, in the nature of wearable identification and tracking devices using geolocation systems, radio frequency identification (RFID), radio tracking, near field communication (NFC), global positioning systems, LAN (local area network) positioning systems comprising of LAN (local area network) hardware, downloadable LAN (local area network) operating software, LAN (local area network) access points for connecting network computer users and LAN (local area network) computer cards for connecting portable computer devices to computer networks, cellular data location, wireless sensor networks, satellite tracking and geofencing technologies attached or integrated into animal head or neck collars, nosebands, ear tags and halters; GPS navigation devices, namely, precision location devices, in the nature of geolocation systems, radio frequency identification (RFID), radio tracking, near field communication (NFC), global positioning systems, LAN (local area network) positioning systems comprising of LAN (local area network) hardware, downloadable LAN (local area network) operating software, LAN (local area network) access points

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Director of the United States
Patent and Trademark Office



for connecting network computer users and LAN (local area network) computer cards for connecting portable computer devices to computer networks, cellular data location, wireless sensor networks, satellite tracking and geofencing technologies, being location tags for agricultural machinery and apparatus and sensors; surveying apparatus and instruments; photographic apparatus and instruments namely, cameras, LiDAR; weighing apparatus and instrument; measuring apparatus and instruments, namely, sensors in the nature of hyperspectral sensors, multispectral sensors, sonar, fluorescence detectors; signalling apparatus and instruments, namely, LAN (local area network) positioning systems comprising of LAN (local area network) hardware, downloadable LAN (local area network) operating software, LAN (local area network) access points for connecting network computer users and LAN (local area network) computer cards for connecting portable computer devices to computer networks, Long Range Wide Area Network (LoRaWan) gateways, narrow band IoT (NB IoT) location tracking devices; detecting apparatus and instruments, namely, automated feeding and health monitoring system for livestock, comprising wearable sensors and devices in the nature of location sensors, identification sensors, health sensors, emissions sensors and/or temperature sensors attached or integrated into animal head or neck collars, nosebands, ear tags and halters; inspecting apparatus and instruments, namely, sensors in the nature of hyperspectral sensors, multispectral sensors, sonar, fluorescence detectors; remote control apparatus and instruments for motors, valves, sensors, agricultural machinery, drones; cameras; electronic apparatus in the nature of electronic computer hardware and downloadable software systems for automatic steering, taking of aerial pictures and remote sensing of temperature, movement, humidity, crop quality, soil quality and soil moisture, crop yield; electronic tags for animals, and plants, fields, crops for the purpose of identification of agricultural items; pedometers; alarm installations and alarms; alarm sensors; downloadable computer software, namely, software for providing agricultural algorithms and models to support platform as a service (PaaS), infrastructure as a service (IaaS), software as a service (SaaS); downloadable computer application software, namely, software for providing agricultural decision support tools, agricultural product traceability; downloadable computer software using artificial intelligence for use in machine learning; downloadable computer and application software using artificial intelligence for use in software development, machine learning in the agricultural industry and farm modelling; downloadable computer software platform featuring software for application development, web hosting, database management, crop modelling, climate modelling, farm modelling and computer hardware in the nature of a hardware platform; blank digital data storage media other than paper for recording computer programs; computers and computer peripheral devices; computer hardware; data feeders for use with artificial intelligence, namely, computer hardware and downloadable computer software linked with artificial intelligence for remote monitoring and analysis of agricultural data; electronic memories; apparatus and instruments for recording, transmitting, reproducing, or processing sound, images, or data; data processing apparatus, namely apparatus for data output; computer data storage apparatus, namely blank tapes for storage of data, blank flash drives; data processing apparatus, namely, electrical data output apparatus for computers; data processing apparatus, namely, electrical data output apparatus including farm energy usage monitoring; recorded and downloadable media, namely, audio files, video recordings, multimedia files in the field of agriculture, farming systems, and supply chains; blank digital or analogue recording and storage media; downloadable electronic publications in the nature of newsletters, brochures and magazines in the field of agriculture, farming systems, supply chains, recorded on computer media; electronic databases in the field of agriculture, farming systems and supply chains, recorded on computer media

CLASS 12: Apparatus for locomotion by air, namely, air vehicles for transport; apparatus for locomotion by land, namely land vehicles; apparatus for locomotion by water, namely, boats; agricultural vehicles, namely tractors; camera drones; delivery drones; drones for use in photographing soil, earth, water, plants, crops, and agricultural products; accessories for remote controlled land vehicles and drones, namely vehicle camera mounts, sensor mounts, global positioning system mounts, and controller

mounts, all adapted for use in vehicles

CLASS 35: Business services, namely, business administration, advisory, consultancy, and information services; business innovation advisory services in the field of data management; business statistical analysis; compilation of information into computer databases; business services, namely compilation and analysis of agricultural statistical information; advertising services; marketing services; retail and wholesale store services featuring agricultural supplies, machines, vehicles, devices, and apparatuses; retail and wholesale store services featuring electric motors, not for land vehicles, robotic equipment, controllers and controlling systems, scientific apparatus and instruments, namely, sensor systems, virtual and mixed reality systems, namely, virtual and mixed reality headsets, digital twin systems, namely, downloadable and recorded computer software and hardware for use in modelling real world phenomena, scientific research apparatus and instruments, namely, navigation apparatus and instruments being animal herd navigation devices in the nature of wearable identification and tracking devices using geolocation systems, radio frequency identification (RFID), radio tracking, near field communication (NFC), global positioning systems, LAN (local area network) hardware positioning systems, cellular data location, wireless sensor networks, satellite tracking and geofencing technologies attached or integrated into animal head or neck collars, nosebands, ear tags and halters; retail and wholesale store services featuring GPS navigation devices, precision location devices in the nature of geolocation systems, radio frequency identification (RFID), radio tracking, near field communication (NFC), global positioning systems, LAN (local area network) positioning systems comprising of LAN (local area network) hardware, downloadable LAN (local area network) operating software, LAN (local area network) access points for connecting network computer users and LAN (local area network) computer cards for connecting portable computer devices to computer networks, cellular data location, wireless sensor networks, satellite tracking and geofencing technologies such as location tags for agricultural machinery; retail and wholesale store services featuring agricultural apparatus and sensors, surveying apparatus and instruments, photographic apparatus and instruments namely, cameras, LiDAR, weighing apparatus and instruments, measuring apparatus and instruments, namely, sensors such as hyperspectral sensors, multispectral sensors, sonar, fluorescence, signalling apparatus and instruments, namely, LAN (local area network) positioning systems comprising of LAN (local area network) hardware, downloadable LAN (local area network) operating software, LAN (local area network) access points for connecting network computer users and LAN (local area network) computer cards for connecting portable computer devices to computer networks, Long Range Wide Area Network (LoRaWan) gateways, narrow band IoT (NBIoT) location tracking devices; detecting apparatus and instruments, namely, automated feeding and health monitoring system for livestock, comprising wearable sensors and devices including location sensors, identification sensors, health sensors, emissions sensors and/or temperature sensors attached or integrated into animal head or neck collars, nosebands, ear tags and halters; retail and wholesale store services featuring testing apparatus and instruments, namely, electronic devices for detecting contaminants, nutrients, chemicals, pests, disease, water quality, inspecting apparatus and instruments, namely, sensors such as hyperspectral sensors, multispectral sensors, sonar, fluorescence, scientific apparatus for use in analytical tests of gas, liquids and solids other than medical use, probes for scientific purposes, probes for testing, analysis, and diagnosis of soil, earth, water, air, plants, crops, and agricultural products, sensors for scientific use to gather crop and animal biometric data, sensors for scientific use for testing, analysis, and diagnosis of soil, earth, water, air, plants, crops, and agricultural products, agricultural probes and sensors for scientific use, location sensors for scientific use, optical sensors, electrochemical and sensors for scientific use, location sensors for scientific use, optical sensors, electrochemical sensors for environmental use, mechanical sensors for measuring distance and location, proximity, vibration sensor, movement sensor, velocity, liquid levels, force, flood, dielectric soil measuring sensors for environmental use, airflow sensors for scientific use, sensors with integrated electronic imaging devices for scientific use; ecommerce services, namely online retail and wholesale store services featuring remote control apparatus and instruments for

motors, valves, sensors, agricultural machinery, drones, cameras, electronic apparatus in the nature of electronic computer hardware and software systems for automatic steering, taking of aerial pictures and remote sensing of temperature, movement, humidity, crop quality, soil quality and soil moisture, crop yield; e-commerce services, namely online retail and wholesale store services featuring electronic tags for animals, and plants, fields, crops for the purpose of identification of agricultural items, pedometers, electronic meters, namely meters for energy usage, sound level, water usage, feed consumption, chemical detection, temperature meters, not for medical use, electronic monitoring devices, for monitoring milk levels, silo levels, energy usage, oxygen levels, temperature not for medical use, water usage, agricultural pests, agricultural chemicals, crop or animal disease, nutrients, electronic thermometers, not for medical use, alarm installations and alarms, alarm sensors; e-commerce services, namely online retail and wholesale store services featuring downloadable computer software namely agricultural algorithms and models to support platform as a service (PaaS), infrastructure as a service (IaaS), software as a service (SaaS), application software namely, agricultural decision support tools, agricultural product traceability, downloadable computer software using artificial intelligence for use in machine learning, computer and application software using artificial intelligence for use in software development, machine learning in the agricultural industry and farm modelling, computer software platform for application development, web hosting, database management, crop modelling, climate modelling, farm modelling and computer hardware in the nature of a hardware platform; e-commerce services, namely online retail and wholesale store services featuring blank digital data storage media other than paper for recording computer programs, computers and computer peripheral devices, computer hardware, data feeders for use with artificial intelligence, namely, computer hardware and downloadable computer software linked with artificial intelligence for remote monitoring and analysis of agricultural data, electronic memories, apparatus and instruments for recording, transmitting, reproducing, or processing sound, images, or data, data processing apparatus, namely apparatus for data output, computer data storage apparatus, namely blank tapes for storage of data, blank flash drives, electrical data output apparatus for computers, data processing apparatus, namely, electrical data output apparatus including on farm energy usage monitoring, agricultural sensors for real-time data output apparatus; e-commerce services, namely online retail and wholesale store services featuring recorded and downloadable media, namely, audio files, video recordings, multimedia files, blank digital or analogue recording and storage media, computers and computer peripheral devices, downloadable electronic publications, electronic databases in the field of agriculture, farming systems and supply chains; e-commerce services, namely online retail and wholesale store services featuring apparatus for locomotion by air, namely, air vehicles for transport, apparatus for locomotion by land, namely land vehicles, apparatus for locomotion by water, namely, boats; e-commerce services, namely online retail and wholesale store services featuring camera drones, delivery drones, drones for use in photographing soil, earth, water, plants, crops, and agricultural products, and accessories for remote controlled land vehicles and drones, namely vehicle camera mounts, sensors and sensor mounts, global positioning systems and global positioning system mounts, controllers and controller mounts; conducting market surveys; public relations; procurement services, namely procurement of agricultural supplies for others; sales promotion for others; information, consultancy, and advisory services concerning all of the aforementioned; provision of office functions for an innovation centre that facilitates agricultural innovation and includes an electronics laboratory, robotics workshop, communal hub, exhibition corner and artificial intelligence analytics laboratory; provision of business management and administration services for others, namely, management and administration of a business centre that facilitates agricultural innovation and includes an electronics laboratory, robotics workshop, communal hub, exhibition corner and an artificial intelligence analytics laboratory

CLASS 41: Image processing services, namely editing of images; provision of robotics workshops; provision of artificial intelligence workshops; information, consultancy, and advisory services concerning all of the aforementioned services

CLASS 42: Scientific research, namely, biological research; quality control for others; authentication services, namely, authentication of data in the field of agricultural innovation using block chain technology; research laboratories in the field of agriculture and agricultural innovation; scientific research, namely, laboratory research in the field of agriculture and agricultural innovation; scientific laboratory services in the nature of scientific research or analysis; scientific laboratory testing services; scientific laboratory services, namely, electronics laboratory testing and research services; scientific and technological services, namely, artificial intelligence analytics laboratory services; providing online non-downloadable software using artificial intelligence for machine learning; providing temporary use of online non-downloadable cloud computing software using artificial intelligence for machine learning; software as a service (SaaS) featuring software using artificial intelligence for machine learning; design and development of computer hardware and software; computerised data storage services; electronic data storage; providing temporary use of on-line non-downloadable computer software for use as Infrastructure as a Service (IaaS) in the field of agriculture; providing temporary use of on-line non-downloadable computer software for use as Platform as a Service (PaaS) in the field of agriculture; information, consultancy, and advisory services concerning all of the aforementioned services

The mark consists of the word "VIRTUAL" in arced stylized text over a semi-circle comprised of four rectangular shapes with curved edges. The word "SMARTFARM" appears in stylized text, with the semi-circle appearing over the "SMART" portion of the word "SMARTFARM".

PRIORITY DATE OF 03-29-2021 IS CLAIMED

OWNER OF INTERNATIONAL REGISTRATION 1651486 DATED 09-20-2021, EXPIRES 09-20-2031

No claim is made to the exclusive right to use the following apart from the mark as shown: "VIRTUAL SMART FARM"

SER. NO. 79-336,389, FILED 09-20-2021

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>.