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39, 42, 43, 44, 45**

Service Mark

Trademark

Principal Register

IRIS OHYAMA INC. (JAPAN CORPORATION)

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CLASS 7: Robot cleaners, namely, robotic vacuum cleaners, robotic floor cleaning machines, automatic floor scrubbers, carpet cleaning machines and steam cleaning machines for household purposes; robot cleaners, namely, industrial cleaning robots for industrial purposes; robotic cleaning machines for cleaning floors for household purposes; robotic cleaning machines for industrial purposes; robots with artificial intelligence for use in cleaning for household purposes; robots with artificial intelligence for use in cleaning for industrial purposes; robotic cleaning machines with artificial intelligence for household purposes; robotic cleaning machines with artificial intelligence for industrial purposes; cleaning robots with artificial intelligence for household use; robotic vacuum cleaners; robots for cleaning of residential houses; robots for floor cleaning for household purposes; robots for floor cleaning for industrial purposes; robots for floor polishing for household purposes; robots for floor polishing for industrial purposes; robots for wax-polishing for household purposes; robots for wax-polishing for industrial purposes; robots for floor cleaning with artificial intelligence for household purposes; robots for floor cleaning with artificial intelligence for industrial purposes; robots for floor polishing with artificial intelligence for household purposes; robots for floor polishing with artificial intelligence for industrial purposes; robots for wax-polishing with artificial intelligence for household purposes; robots for wax-polishing with artificial intelligence for industrial purposes; Stationary robots for conveying meals in restaurants; stationary robots with artificial intelligence for conveying meals in restaurants; Robots for commercial use, namely, stationary robots for conveying meals; Robots for commercial use, namely, stationary communicable robots for conveying meals; Robots for commercial use, namely, stationary robots with artificial intelligence for conveying meals; Robots for commercial use, namely, stationary communicable robots with artificial intelligence for conveying meals; industrial conveying robots with artificial intelligence that are stationary; self-

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Director of the United States
Patent and Trademark Office



propelled conveying robots, for industrial purposes, namely, stationary robots with self-propelled arms that convey items; self-propelled conveying robots with artificial intelligence for industrial purposes, namely, stationary robots with self-propelled arms that convey items; industrial robots; industrial robots with artificial intelligence; Industrial loading robots; Industrial remote-controlled loading robots with cameras, sensors, wireless modules and antennas; structural parts and fittings and replacement parts and fittings of remote-controlled loading robots with cameras, sensors, wireless modules and antennas, namely, mechanical pressure switches and sensors for controlling pneumatic systems in the robots; vacuum cleaners for household purposes; vacuum cleaners for industrial purposes; electric vacuum cleaners for household purposes; electric vacuum cleaners for industrial purposes; parts of electric vacuum cleaners for household purposes, namely, suction nozzles; parts of electric vacuum cleaners for industrial purposes, namely, suction nozzles; cordless vacuum cleaners; rechargeable sweepers; wet and dry vacuum cleaners; hand-held vacuum cleaners; electric vacuum cleaners; dust filters for vacuum cleaners; brushes for vacuum cleaners; vacuum cleaner bags; vacuum cleaners and parts thereof; electric wax-polishing machines for household purposes; electric wax-polishing machines for industrial purposes; floor cleaning machines for household purposes; floor cleaning machines for industrial purposes; floor polishing machines for household purposes; floor polishing machines for industrial purposes; automatic floor cleaning machines for household purposes; automatic floor cleaning machines using waters and/or chemicals for industrial purposes; automatic floor cleaning machines using waters and/or chemicals for household purposes; automatic floor cleaning machines and parts thereof for industrial purposes; automatic floor cleaning machines and parts thereof for household purposes; machines for wax-polishing, electric

CLASS 9: Humanoid robots with artificial intelligence; security surveillance robots; remote-controlled security surveillance robots with cameras, sensors, wireless modules and antennas; structural parts and fittings and replacement parts and fittings of remote-controlled security surveillance robots with cameras, sensors, wireless modules and antennas, and structural and replacement parts therefor including such parts being fittings; self-propelled and remote-controlled surveying robots with sensors, chassis and drive assemblies for buildings and facilities; life-support robots, namely, teaching robots; robots for reception, guide, surveillance, rescue or security guard, namely, security surveillance robots for monitoring reception areas, surveilling commercial properties, notifying security guards of security threats and alerting rescue personnel when needed; Downloadable and recorded computer software and firmware for use in operating industrial and household robots, for use in database management in the field of robotics; electronic control apparatus comprising recorded computer software and electric sensors that enable effective operation of cleaning robots; computer hardware for robots; recorded and downloadable software for use in operating robots; mobile computers for robots; robots for study-support and life-support, namely, robots for use in scientific research in the field of life support technologies, which are comprised in large part of computers, computers parts and fittings, batteries and battery cells and sold as a unit with battery chargers therefor; remote controls for vacuum cleaners and automatic floor cleaning machines; remote controls for robots for household use, namely, remote controls for home maintenance robots and outdoor building maintenance robots; remote control apparatus, namely, remote controls for robotic cleaning machines for industrial purposes and robotic cleaning machines for cleaning floors for household purposes; computers; computer software, recorded, namely, software for use in operating vacuum cleaners, automatic floor cleaning machines, robots for floor cleaning for household purposes and robots for floor cleaning for industrial purposes; computer software, recorded for operating robots for conveying meals; computer software, recorded for operating self-propelled robots for carrying luggage for industrial purposes; Downloadable and recorded computer operating programs; computer peripheral devices; computer terminals; computer memory devices; computer hardware; interfaces for computers; mobile computers; communications computers; computer terminal machines that are computer terminals; data processing apparatus and computers; calculating machines; telecommunication machines and

apparatus for cleaning robots for household purposes and industrial purposes, namely, computer hardware with embedded recorded software for use in remotely operating cleaning robots; data processing apparatus; electric navigational instruments; smartphones; personal digital assistants; battery chargers for electric vacuum cleaners; battery chargers for automatic floor vacuum cleaners; Battery chargers for automatic cleaning devices; Battery chargers; batteries and dry cells; accumulators, electric; battery charge devices; cameras; electric sensors; remote control telemetering machines and instruments; motion recognizing sensors; sensors for determining position

CLASS 10: Robots for nursing care, namely, robots for testing vital signs of nursing patients; robots for medical purposes, namely, robotic exoskeleton suits for medical purposes; robotic suits for nursing care, namely, robotic exoskeleton suits for medical purposes for use by nursing care patients; clinical thermometers; sphygmomanometers; body composition monitors; blood oxygen monitors; pulse meters

CLASS 12: Meal serving wagon, namely, wagons being vehicles used for transporting meals to be served; undercarriages for railway cars; trolleys for serving meals, namely, trolleys for transporting meals to be served; electric undercarriages for railway cars; electric trolleys for serving meals, namely, trolleys for transporting meals to be served; autonomous cars, namely, driverless cars; robotic cars; automatic guided vehicles; driverless vehicles, namely, automatically guided material handling trucks; carts

CLASS 35: Advertising, marketing and promotional consultancy, advisory and assistance services; business consulting and information services; providing information concerning commercial sales relating to robots; Providing business consultancy associated with introduction of robots and providing information services relating thereof; statistical analysis and reporting for business purposes; retail store services and wholesale store services for vacuum cleaners and parts and accessories thereof; retail store services and wholesale store services for industrial robots; Retail store services and wholesale store services for conveying robots and parts and accessories thereof; retail store services and wholesale store services for cleaning robots and parts and accessories thereof; retail store services and wholesale store services for robots for floor cleaning and parts and accessories thereof; retail store services and wholesale store services for robots for conveying meals and parts and accessories thereof; retail store services and wholesale store services for humanoid robots with artificial intelligence; personnel placement for cleaning of buildings; business management of cleaning services for others; market research services; market research services featuring the organization and analysis of market research results; provision and rental of publicity material

CLASS 37: Rental of robot cleaners for household purposes, namely, rental of household robots that clean; rental of robot cleaners for industrial purposes, namely, rental of industrial robots that clean; rental of robotic cleaning machines for household purposes; rental of robotic cleaning machines for industrial purposes; rental of power driven robots for floor cleaning for household purposes; rental of power driven robots for floor cleaning for industrial purposes; rental of vacuum cleaners for household purposes; rental of vacuum cleaners for industrial purposes; rental of electric vacuum cleaners; rental of cleaning robots; rental of cleaning robots with artificial intelligence; rental of robot cleaners with artificial intelligence for household purposes, namely, rental of household robots with artificial intelligence that clean; rental of robot cleaners with artificial intelligence for industrial purposes, namely, rental of household industrial robots with artificial intelligence that clean; rental of robotic cleaning machines with artificial intelligence for household purposes; rental of robotic cleaning machines with artificial intelligence for industrial purposes; rental of robots for wax-polishing with artificial intelligence for household purposes; rental of robots for wax-polishing with artificial intelligence for industrial purposes; rental of robots for floor cleaning with artificial intelligence for household purposes; rental of robots for floor cleaning with artificial intelligence for industrial purposes; rental of robots for floor polishing with artificial intelligence for household purposes; rental of robots for floor polishing with artificial intelligence for industrial purposes; [rental of robots for swimming pool

cleaning, which use water; rental of industrial robots that clean surfaces; rental of industrial robots with artificial intelligence that clean surfaces;] rental of road sweeping machines; rental of cleaning machines and apparatus; rental of cleaning machines; repair or maintenance of electric vacuum cleaners for household purposes; repair or maintenance of electric vacuum cleaners for industrial purposes; repair or maintenance of power driven floor cleaning machines for household purposes; repair or maintenance of power driven floor cleaning machines for industrial purposes; repair or maintenance of robots that clean for household purposes; repair or maintenance of robots that clean for industrial purposes; repair or maintenance of robotic cleaning machines for household purposes; repair or maintenance of robotic cleaning machines for industrial purposes; repair or maintenance of power driven robots for floor cleaning for household purposes; repair or maintenance of power driven robots for floor cleaning for industrial purposes; repair or maintenance of cleaning robots; repair or maintenance of cleaning robots with artificial intelligence; repair or maintenance of robots with artificial intelligence that clean for household purposes; repair or maintenance of robots with artificial intelligence that clean for industrial purposes; repair or maintenance of robotic cleaning machines with artificial intelligence for household purposes; repair or maintenance of robotic cleaning machines with artificial intelligence for industrial purposes; repair or maintenance of robots for wax-polishing with artificial intelligence for household purposes; repair or maintenance of robots for wax-polishing with artificial intelligence for industrial purposes; repair or maintenance of robots for floor cleaning with artificial intelligence for household purposes; repair or maintenance of robots for floor cleaning with artificial intelligence for industrial purposes; repair or maintenance of robots for floor polishing with artificial intelligence for household purposes; repair or maintenance of robots for floor polishing with artificial intelligence for industrial purposes; repair or maintenance of self-propelled robots for carrying luggage for industrial purposes; repair or maintenance of conveying robots; repair or maintenance of self-propelled conveying robots; repair or maintenance of industrial robots; repair or maintenance of robots for conveying meals in restaurants; repair or maintenance of robots for conveying meals; repair or maintenance of communicable robots for conveying meals; repair or maintenance of self-propelled robots with artificial intelligence for carrying luggage for industrial purposes; repair or maintenance of industrial robots with artificial intelligence; repair or maintenance of conveying robots with artificial intelligence; repair or maintenance of self-propelled conveying robots with artificial intelligence; repair or maintenance of robots with artificial intelligence for conveying meals in restaurants; repair or maintenance of robots with artificial intelligence for conveying meals; repair or maintenance of communicable robots with artificial intelligence for conveying meals; repair or maintenance of trolleys for serving meals; repair or maintenance of meal serving wagon; repair or maintenance of kitchen worktops; repair or maintenance of dinner wagons being furniture items; house cleaning using robots; cleaning of house interiors using robots; housekeeping services using robots, namely, cleaning of residential homes using robots; housekeeping services, namely, cleaning of residential homes using robots; cleaning of building exterior surfaces; cleaning of building interiors and exteriors using robots; cleaning of building interiors and exteriors; cleaning of factories, buildings, shops and offices using robots; cleaning of factories, buildings, shops and offices; cleaning of streets using robots; cleaning of exterior building surfaces and outdoor structures in parks, gardens, sports fields, stadiums and amusement parks, all done using robots; cleaning of streets; cleaning of exterior building surfaces and outdoor structures in parks, gardens, sports fields, stadiums and amusement parks; cleaning of commercial premises in sports fields, sports stadiums, and amusement parks; floor polishing; cleaning of buildings; cleaning of industrial premises; house cleaning; cleaning of carpets and rugs; window cleaning; repair or maintenance of telecommunication machines and apparatus; repair or maintenance of measuring machines and instruments; repair or maintenance of medical machines and apparatus

CLASS 39: Rental of self-driving meal delivery robots, namely, rental of robots for conveying meals in restaurants, robots for conveying meals, communicable robots for conveying meals, robots with artificial intelligence for conveying meals in restaurants,

robots with artificial intelligence for conveying meals, communicable robots with artificial intelligence for conveying meals; rental of self-driving delivery robots, namely, self-propelled robots for carrying luggage for industrial purposes; rental of self-propelled conveying robots, namely, rental of self-driving delivery robots; rental of conveying robots, namely, rental of self-driving delivery robots; rental of self-propelled robots with artificial intelligence, namely, self-driving delivery robots for carrying luggage for industrial purposes; rental of self-propelled conveying robots with artificial intelligence in the nature of self-driving delivery robots; rental of conveying robots with artificial intelligence in the nature of self-driving delivery robots; rental of loading robots used for loading freight; rental of trolleys being vehicles that are used for serving meals; rental of meal serving wagon, namely, rental of wagons being vehicles used for serving meals; truck hauling; delivery of goods; carting, namely, delivery of goods featuring the use of carts

CLASS 42: Design of robots and their parts; consultancy or advisory relating to design of robots and their parts; technical advice relating to operation of robots; design and development of robots, information processing apparatus and instruments, computers and computer software; programming of computer software for controlling robots; programming of operating software for accessing and using a cloud computing network; design and development of computer software; computer programming; computer software design; maintenance of computer software; technological advice relating to computers, automobiles and industrial machines; providing computer programs, namely, providing the temporary use of online non downloadable software for use in for controlling robots; providing computer programs on data networks, namely, providing the temporary use of online non downloadable software for use in controlling robots for floor cleaning and floor polishing for household purposes, robots for floor cleaning and floor polishing for industrial purposes and robots for conveying meals in restaurants; providing application software using communication networks, namely, providing the temporary use of online non downloadable software for use in controlling robots for floor cleaning and floor polishing for household purposes, robots for floor cleaning and floor polishing for industrial purposes and robots for conveying meals in restaurants; software as a service (SaaS) service featuring software for use in controlling robots for floor cleaning and floor polishing for household purposes, robots for floor cleaning and floor polishing for industrial purposes and robots for conveying meals in restaurants; engineering services relating to robotics; design and development of machines, and robotic apparatus and instruments

CLASS 43: Rental of kitchen worktops; furniture rental, namely, rental of dinner wagons; rental of food service equipment; rental of tableware; rental of cooking apparatus; rental of furniture

CLASS 44: Rental of robots for nursing care; rental of medical machines and apparatus for nursing care; rental of robots for medical purposes; rental of medical machines and apparatus

CLASS 45: Rental of security surveillance robots; surveillance services; monitoring of burglar and security alarms; monitoring of security alarm systems; rental of security camera surveillance equipment; rental of burglar alarms, security alarms, and safety alarms being fire alarms

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

The mark consists of two trapezoids. The smaller one is gray and leaning to the left. The bigger one is red and leaning to the right. Together the trapezoids appear similar to the letter "V". The white in the drawing merely represents background areas and is not part of the mark.

PRIORITY DATE OF 01-22-2021 IS CLAIMED

OWNER OF INTERNATIONAL REGISTRATION 1636323 DATED 07-08-2021,

EXPIRES 07-08-2031

SER. NO. 79-329,907, FILED 07-08-2021

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>.