

# United States of America

## United States Patent and Trademark Office

# NAVIEN

**Reg. No. 7,051,002**

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**Int. Cl.: 9, 11, 35, 37**

**Service Mark**

**Trademark**

**Principal Register**

KYUNG DONG NAVIEN CO., LTD. (REPUBLIC OF KOREA CORPORATION)  
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Pyeongtaek-si Gyeonggi-do  
REPUBLIC OF KOREA

CLASS 9: Headset for mobile communication; humanoid robot with artificial intelligence, namely, telepresence robots; clothing for protection against accidents, irradiation and fire; home computer network controller; digital cameras for door; DNA chips; electronic collars to train animals; abacuses; protective industrial shoes; locks, electric; carpenters' rules; physical and chemical laboratory apparatus and instruments, namely, beakers; optical apparatus and instruments except for glasses and photographic apparatus, namely, optical filters; photographic apparatus and instruments, namely, cameras; precision measuring apparatus, namely, apparatus for measuring water and gas pressure; spectacles; time recording apparatus, namely, apparatus for measuring water and gas pressure; coin change dispensers, namely, coin counting and sorting machines; life jackets; automatic fire extinguishing apparatus; fire engines; fire, security, and sound alarms; instruments for monitoring traffic, namely, traffic lights; aqualungs, namely, air tanks for use in scuba diving; electrified fences; egg-candlers; ionization apparatus not for the treatment of air or water, namely, ionization apparatus used for the maintenance of air and water heaters; electrical controlling devices; photovoltaic solar modules for the production of electricity; neon signs; electric batteries; electricity measuring apparatus and instruments, namely, electricity meters; cables, electric; electric door bells; electric audio and visual apparatus and instruments, namely, video disc players; downloadable software for controlling heating and cooling equipment; computer hardware and computer peripheral devices; electronic circuit boards; electric plugs; video game cartridges; mouth guards for boxing; gloves for protection against accidents; protection masks, namely, protective face masks for the prevention of accident or injury; electronic media featuring music performance, namely, downloadable music files; metronomes; encoded smart cards containing programming used to control heating and air conditioning apparatus and electronic apparatus for household purposes; downloadable electronic tickets; exposed photographic film; downloadable electronic manuals for heating and cooling apparatus; thermal controls in the nature of thermostats; electronic remote control apparatus for water heaters, boilers, and water treatment apparatus; automatic combustion control apparatus for water heaters, boilers, and water treatment apparatus; electricity distribution and control apparatus and instruments; electronic controllers for water heaters, boilers, and water treatment apparatus; communications controllers for wireless water heaters, boilers, and water treatment apparatus; computer servers for home network system; electronic security system for home networks comprised of security alarms, control panels, and lighting apparatus; air analysis apparatus; measuring and control devices for air-

*Katherine Kelly Vidal*

Director of the United States  
Patent and Trademark Office



conditioning technology; automatic electric controlling devices for the temperature of boilers; interphones; thermostats; video door phone systems, namely, electric door bells with integrated video cameras and audio speakers; video telephones; [ processed glass for non-construction, namely, water temperature gauges; ] fire boats; wireless earphones; telecommunication equipment, namely, cell phones

CLASS 11: Heating and cooling systems for aircrafts comprised of vehicle climate-control system for heating, ventilation, and air conditioning; heating and cooling systems for railway vehicles comprised of vehicle climate-control system for heating, ventilation, and air-conditioning; heating and cooling systems for motor cars, not being parts of engines or motors comprised of vehicle climate-control system for heating, ventilation, and air-conditioning; heat guns; air and water sterilizers for household purposes; air purifying apparatus; beverage cooling apparatus; heater for drying furnace; cooling installations for tobacco; gas regulators; electric lighting apparatus, namely, lighting installations; electric space cooling apparatus; hand-held electric hair dryers; gas lighters, namely, friction lighters for igniting gas; apparatus for heating and ventilating and air conditioning, namely, HVAC units; ventilation devices and installations, namely, HVAC units and air treatment apparatus; heat pumps; heat exchangers, other than parts of machines; cool boxes, electric; gas ranges; sinks; luminous house numbers; aquarium filtration apparatus; toilet bowls; heaters for heating irons; air conditioners for household purposes; bath tubs; beds for sauna; electric pocket warmers for warming hands; dental ovens; medical sterilizers for medical instruments; gas grills; lighting equipment for bicycles, namely, bicycle lights; agricultural drying equipment; apparatus for dehydrating food waste; [ electric hot water boiler mats for household purposes; ] water heaters for household purposes; electric heating water mats for household purposes; domestic boilers for heating installations; ventilating installations, namely, HVAC units and air treatment apparatus; non-electric lighting apparatus and devices, namely, chemically-activated light sticks; washers for water faucets; drainage treatment apparatus for household purposes, namely, waste water treatment tanks; toilets, portable; heating apparatus and devices for laboratory use, namely, HVAC units; cooling apparatus for ships, namely, vehicle climate-control system for air-conditioning; non-electric water purifiers for household purposes; non-electric water purifier filters for household purposes; electric water purifiers for household purposes; electric water purification filters for household purposes; water purifiers for household purposes; water purifier filters for industrial purpose; water purifier for commercial purpose; micro filters for water treatment; water treatment apparatus; sewage treatment devices

CLASS 35: Price comparison services relating only to tankless water heaters, water treatments, boiler, electric heating water mats for household purposes, ventilation systems, smart home network system, drainage treatment apparatus for household purposes, water heater, electrically heated mats for household purposes, filters for ventilation systems, gas furnace, Air-conditioning and heaters using heat pump, Air conditioning system, Air handler related goods, burner, heating apparatus, heating and cooling apparatus using heating pump, heating apparatus using gas furnace, apparatus for heating, ventilating and air conditioning, water purifiers for household purposes, mounting racks for gas boilers, manifold kits for use with domestic boilers, water treatment apparatus, namely, a water scale prevention system and replacement cartridges and filters therefor, water softening units, water purification unit, water treatment equipment, namely, water filtration units and purification and replacement cartridges and filters therefor, Chemical preparations in the nature of ion-exchange resins, softening preparations for ion exchange resin, unprocessed cellulose acetate for use in the tobacco industry, cellulose derivatives, namely, fibrillated cellulose, specially treated polymer beads for use as a filtering media in the water treatment industry; retail store services featuring gas leak alarms; retail store services featuring electric heating water mats for household purposes; retail store services featuring household air cleaners; retail store services featuring domestic boilers; retail store services featuring water heaters for household purposes; retail store services featuring air circulation equipment; retail store services featuring air purifiers; retail store services featuring

filters for air purifiers; retail store services featuring air conditioning units; retail store services featuring filters for air conditioning unit; retail store services featuring filters for household air cleaners; advertising and business management consultancy; advertising and commercial information services relating only to tankless water heaters, water treatments, boiler, electric heating water mats for household purposes, ventilation systems, smart home network system, drainage treatment apparatus for household purposes, water heater, electrically heated mats for household purposes, filters for ventilation systems, gas furnace, Air-conditioning and heaters using heat pump, Air conditioning system, Air handler related goods, burner, heating apparatus, heating and cooling apparatus using heating pump, heating apparatus using gas furnace, apparatus for heating, ventilating and air conditioning, water purifiers for household purposes, mounting racks for gas boilers, manifold kits for use with domestic boilers, water treatment apparatus, namely, a water scale prevention system and replacement cartridges and filters therefor, water softening units, water purification unit, water treatment equipment, namely, water filtration units and purification and replacement cartridges and filters therefor, Chemical preparations in the nature of ion-exchange resins, softening preparations for ion exchange resin, unprocessed cellulose acetate for use in the tobacco industry, cellulose derivatives, namely, fibrillated cellulose, specially treated polymer beads for use as a filtering media in the water treatment industry; retail store services featuring apparatus for heating and ventilating and air conditioning; retail store services featuring closed circuit television cameras for doors; retail store services featuring automatic controlling devices for the temperature of boilers; retail store services featuring video telephones ; providing business and marketing information; providing commercial information and advice for consumers in the choice of products and services relating only to tankless water heaters, water treatments, boiler, electric heating water mats for household purposes, ventilation systems, smart home network system, drainage treatment apparatus for household purposes, water heater, electrically heated mats for household purposes, filters for ventilation systems, gas furnace, Air-conditioning and heaters using heat pump, Air conditioning system, Air handler related goods, burner, heating apparatus, heating and cooling apparatus using heating pump, heating apparatus using gas furnace, apparatus for heating, ventilating and air conditioning, water purifiers for household purposes, mounting racks for gas boilers, manifold kits for use with domestic boilers, water treatment apparatus, namely, a water scale prevention system and replacement cartridges and filters therefor, water softening units, water purification unit, water treatment equipment, namely, water filtration units and purification and replacement cartridges and filters therefor, Chemical preparations in the nature of ion-exchange resins, softening preparations for ion exchange resin, unprocessed cellulose acetate for use in the tobacco industry, cellulose derivatives, namely, fibrillated cellulose, specially treated polymer beads for use as a filtering media in the water treatment industry; providing information for other sales of goods, namely, providing consumer information via a website relating only to tankless water heaters, water treatments, boiler, electric heating water mats for household purposes, ventilation systems, smart home network system, drainage treatment apparatus for household purposes, water heater, electrically heated mats for household purposes, filters for ventilation systems, gas furnace, Air-conditioning and heaters using heat pump, Air conditioning system, Air handler related goods, burner, heating apparatus, heating and cooling apparatus using heating pump, heating apparatus using gas furnace, apparatus for heating, ventilating and air conditioning, water purifiers for household purposes, mounting racks for gas boilers, manifold kits for use with domestic boilers, water treatment apparatus, namely, a water scale prevention system and replacement cartridges and filters therefor, water softening units, water purification unit, water treatment equipment, namely, water filtration units and purification and replacement cartridges and filters therefor, Chemical preparations in the nature of ion-exchange resins, softening preparations for ion exchange resin, unprocessed cellulose acetate for use in the tobacco industry, cellulose derivatives, namely, fibrillated cellulose, specially treated polymer beads for use as a filtering media in the water treatment industry; accountancy advice relating to taxation relating only to tankless water heaters, water treatments, boiler, electric heating water mats for household purposes, ventilation systems, smart home network system, drainage treatment apparatus for household

purposes, water heater, electrically heated mats for household purposes, filters for ventilation systems, gas furnace, Air-conditioning and heaters using heat pump, Air conditioning system, Air handler related goods, burner, heating apparatus, heating and cooling apparatus using heating pump, heating apparatus using gas furnace, apparatus for heating, ventilating and air conditioning, water purifiers for household purposes, mounting racks for gas boilers, manifold kits for use with domestic boilers, water treatment apparatus, namely, a water scale prevention system and replacement cartridges and filters therefor, water softening units, water purification unit, water treatment equipment, namely, water filtration units and purification and replacement cartridges and filters therefor, Chemical preparations in the nature of ion-exchange resins, softening preparations for ion exchange resin, unprocessed cellulose acetate for use in the tobacco industry, cellulose derivatives, namely, fibrillated cellulose, specially treated polymer beads for use as a filtering media in the water treatment industry; import and export agencies; retail store services featuring smart remote controllers; retail store services featuring application software for smartphones relating only to tankless water heaters, water treatments, boiler, electric heating water mats for household purposes, ventilation systems, smart home network system, drainage treatment apparatus for household purposes, water heater, electrically heated mats for household purposes, filters for ventilation systems, gas furnace, Air-conditioning and heaters using heat pump, Air conditioning system, Air handler related goods, burner, heating apparatus, heating and cooling apparatus using heating pump, heating apparatus using gas furnace, apparatus for heating, ventilating and air conditioning, water purifiers for household purposes, mounting racks for gas boilers, manifold kits for use with domestic boilers, water treatment apparatus, namely, a water scale prevention system and replacement cartridges and filters therefor, water softening units, water purification unit, water treatment equipment, namely, water filtration units and purification and replacement cartridges and filters therefor, Chemical preparations in the nature of ion-exchange resins, softening preparations for ion exchange resin, unprocessed cellulose acetate for use in the tobacco industry, cellulose derivatives, namely, fibrillated cellulose, specially treated polymer beads for use as a filtering media in the water treatment industry; retail store services featuring temperature control apparatus in the nature of electric switches; auctioneering provided on the internet; retail store services featuring remote multi switches; promoting the goods and services of others by means of operating an on-line comprehensive shopping mall relating only to tankless water heaters, water treatments, boiler, electric heating water mats for household purposes, ventilation systems, smart home network system, drainage treatment apparatus for household purposes, water heater, electrically heated mats for household purposes, filters for ventilation systems, gas furnace, Air-conditioning and heaters using heat pump, Air conditioning system, Air handler related goods, burner, heating apparatus, heating and cooling apparatus using heating pump, heating apparatus using gas furnace, apparatus for heating, ventilating and air conditioning, water purifiers for household purposes, mounting racks for gas boilers, manifold kits for use with domestic boilers, water treatment apparatus, namely, a water scale prevention system and replacement cartridges and filters therefor, water softening units, water purification unit, water treatment equipment, namely, water filtration units and purification and replacement cartridges and filters therefor, Chemical preparations in the nature of ion-exchange resins, softening preparations for ion exchange resin, unprocessed cellulose acetate for use in the tobacco industry, cellulose derivatives, namely, fibrillated cellulose, specially treated polymer beads for use as a filtering media in the water treatment industry; retail store services featuring interphones; retail store services featuring electrical heating apparatus; retail store services featuring electric entrance access control systems; business intermediary services relating to mail order by telecommunications, namely, administrative processing of purchase orders within the framework of services provided by mail-order companies relating only to tankless water heaters, water treatments, boiler, electric heating water mats for household purposes, ventilation systems, smart home network system, drainage treatment apparatus for household purposes, water heater, electrically heated mats for household purposes, filters for ventilation systems, gas furnace, Air-conditioning and heaters using heat pump, Air conditioning system, Air handler related goods, burner, heating apparatus, heating and cooling apparatus using

heating pump, heating apparatus using gas furnace, apparatus for heating, ventilating and air conditioning, water purifiers for household purposes, mounting racks for gas boilers, manifold kits for use with domestic boilers, water treatment apparatus, namely, a water scale prevention system and replacement cartridges and filters therefor, water softening units, water purification unit, water treatment equipment, namely, water filtration units and purification and replacement cartridges and filters therefor, Chemical preparations in the nature of ion-exchange resins, softening preparations for ion exchange resin, unprocessed cellulose acetate for use in the tobacco industry, cellulose derivatives, namely, fibrillated cellulose, specially treated polymer beads for use as a filtering media in the water treatment industry; telephone order taking services for others relating only to tankless water heaters, water treatments, boiler, electric heating water mats for household purposes, ventilation systems, smart home network system, drainage treatment apparatus for household purposes, water heater, electrically heated mats for household purposes, filters for ventilation systems, gas furnace, Air-conditioning and heaters using heat pump, Air conditioning system, Air handler related goods, burner, heating apparatus, heating and cooling apparatus using heating pump, heating apparatus using gas furnace, apparatus for heating, ventilating and air conditioning, water purifiers for household purposes, mounting racks for gas boilers, manifold kits for use with domestic boilers, water treatment apparatus, namely, a water scale prevention system and replacement cartridges and filters therefor, water softening units, water purification unit, water treatment equipment, namely, water filtration units and purification and replacement cartridges and filters therefor, Chemical preparations in the nature of ion-exchange resins, softening preparations for ion exchange resin, unprocessed cellulose acetate for use in the tobacco industry, cellulose derivatives, namely, fibrillated cellulose, specially treated polymer beads for use as a filtering media in the water treatment industry; compilation of information into computer databases relating only to tankless water heaters, water treatments, boiler, electric heating water mats for household purposes, ventilation systems, smart home network system, drainage treatment apparatus for household purposes, water heater, electrically heated mats for household purposes, filters for ventilation systems, gas furnace, Air-conditioning and heaters using heat pump, Air conditioning system, Air handler related goods, burner, heating apparatus, heating and cooling apparatus using heating pump, heating apparatus using gas furnace, apparatus for heating, ventilating and air conditioning, water purifiers for household purposes, mounting racks for gas boilers, manifold kits for use with domestic boilers, water treatment apparatus, namely, a water scale prevention system and replacement cartridges and filters therefor, water softening units, water purification unit, water treatment equipment, namely, water filtration units and purification and replacement cartridges and filters therefor, Chemical preparations in the nature of ion-exchange resins, softening preparations for ion exchange resin, unprocessed cellulose acetate for use in the tobacco industry, cellulose derivatives, namely, fibrillated cellulose, specially treated polymer beads for use as a filtering media in the water treatment industry; personnel recruitment services and employment agencies relating only to tankless water heaters, water treatments, boiler, electric heating water mats for household purposes, ventilation systems, smart home network system, drainage treatment apparatus for household purposes, water heater, electrically heated mats for household purposes, filters for ventilation systems, gas furnace, Air-conditioning and heaters using heat pump, Air conditioning system, Air handler related goods, burner, heating apparatus, heating and cooling apparatus using heating pump, heating apparatus using gas furnace, apparatus for heating, ventilating and air conditioning, water purifiers for household purposes, mounting racks for gas boilers, manifold kits for use with domestic boilers, water treatment apparatus, namely, a water scale prevention system and replacement cartridges and filters therefor, water softening units, water purification unit, water treatment equipment, namely, water filtration units and purification and replacement cartridges and filters therefor, Chemical preparations in the nature of ion-exchange resins, softening preparations for ion exchange resin, unprocessed cellulose acetate for use in the tobacco industry, cellulose derivatives, namely, fibrillated cellulose, specially treated polymer beads for use as a filtering media in the water treatment industry; computerized on-line ordering services in the field of heating and cooling and water treatment apparatus; retail store services featuring home network

devices; retail store services featuring fire alarms

CLASS 37: Repair and maintenance of gas ranges; cleaning of household air cleaners; repair and maintenance of electric ovens for household purposes; installation of household air cleaners; repair of household air cleaners; repair and maintenance of drainage treatment apparatus for household purposes; installation of household heating boilers; repair of household heating boilers; cleaning of household heating boilers; repair and maintenance of non-electric water purifiers for household purposes; repair and maintenance of electric bidets for household purposes; repair and maintenance of ventilating fans for household use; installation of air circulation equipment; repair of air circulation equipment; cleaning of air circulation equipment; repair and installation of air purifiers; repair of air purifiers; cleaning of air purifiers; repair of filters for air purifiers; installation of filters for air purifiers; cleaning of filters for air purifiers; repair and maintenance of air purifying apparatus; repair of air conditioning apparatus; installation of air conditioning apparatus; air conditioning apparatus cleaning services; installation of filters for air conditioning unit; repair of filters for air conditioning unit; cleaning of filters for air conditioning unit; repair of filter for household air cleaners; installation of filters for household air cleaners; cleaning of filters for household air cleaners ; repair and maintenance of filters for air extractor hoods; construction services relating to the installation of heating, ventilating and air conditioning systems; repair of apparatus for heating, ventilating and air conditioning; installation of apparatus for heating, ventilating and air conditioning; repair and maintenance of apparatus for heating, ventilating and air conditioning; cleaning of apparatus for heating, ventilating and air conditioning; repair and maintenance of refrigerating appliances and installations; repair and maintenance of cooking apparatus and installations \* for industrial purposes \* ; repair and maintenance of beverage-cooling apparatus; repair and maintenance of apparatus for dehydrating food waste; repair and maintenance of disposable pocket warmers; repair and maintenance of electric air purifiers; repair and maintenance of ventilating installations ; repair and maintenance of installations for ventilation; general construction contracting; construction of gas storage tanks; installation, maintenance and repair of temperature control apparatus; installation, maintenance and repair of CCTV camera for doors; installation, maintenance and repair of fire alarms; [ retail services in the nature of repair of goods sold through retail channels, namely, home networking apparatus; ] installation, maintenance and repair of video phones; installation, maintenance and repair of smart remote controllers; installation, maintenance and repair of remotely controlled multi-function switches; installation, maintenance and repair of intercoms; installation, maintenance and repair of electric entrance access control device

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT STYLE, SIZE OR COLOR

PRIORITY DATE OF 01-27-2021 IS CLAIMED

OWNER OF INTERNATIONAL REGISTRATION 1615037 DATED 06-22-2021, EXPIRES 06-22-2031

SER. NO. 79-321,080, FILED 06-22-2021

## **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>.