

United States of America

United States Patent and Trademark Office



Reg. No. 7,051,006

Registered May 16, 2023

Corrected Oct. 03, 2023

Int. Cl.: 9

Trademark

Principal Register

SHINSEGAE I&C CO., LTD (KOREA, REPUBLIC OF CORPORATION)
21FL, 2, NAMDAEMUNSIJANG 10-GIL,
JUNG-GU SEOUL
REPUBLIC OF KOREA

CLASS 9: Calculating machines; automatic cash registers; automated teller machines (ATM); point-of-sale terminals; computer operating programs, recorded; downloadable computer programs for network management; downloadable computer programs for user interface design; downloadable network operating system programs; downloadable computer software for remote monitoring and analysis; downloadable cloud computing operating software for point of sale operations in retail store locations and for vending machines, and for upgrading of such software; basic input/output system BIOS software, downloadable; downloadable computer software for controlling self-service terminals; downloadable factory automation software; downloadable computer application software for cellphones in the nature of a mobile application for use in database management, for use as a spreadsheet, for word processing; humanoid robots with artificial intelligence for scientific use; cloud server, namely, computer server; downloadable automatic calculating machine operating software using RFID; transmitting and receiving apparatus for automatic calculation using RFID; telecommunications apparatus and instruments, namely, optical transmitters, optical receivers, digital transmitters, optical transceivers, devices for transporting and aggregating voice, data, and video communications across multiple network infrastructures and communications protocols, communications computers, apparatus for transmission of communication and communications servers; computer hardware for telecommunications, namely, calculating machines, data processing equipment and computers, all using RFID communication machines; computer network server; computer hardware; computer networking hardware; downloadable comprehensive operating system program for managing cloud infrastructure services; downloadable messenger platforms being computer software using chatbot; downloadable software for administration of financial settlement and transaction; downloadable analysis computer programs that predicts future changes through learning based on machine learning; downloadable computer programs that analyzes the behavior of customers in stores by converting the visualization information collected through the camera into data; downloadable computer programs that recommends individual services or advertisements based on machine learning; computer peripheral devices; downloadable firmware for identifying NFC tag; downloadable educational software featuring instruction in content creation for marketing and business purposes, business management, computer programming, computer programming language, computer hardware development, economics, business management, business management

Katherine Kelly Vidal

Director of the United States
Patent and Trademark Office



leadership, and personal development; downloadable computer software for business purposes in the nature of software for use in database management, use in electronic storage of data, to allow users to perform electronic business transactions via a global computer network; downloadable integral operating software for operating all aspects of a retail store location on a remote basis and all aspects of a vending machine on a remote basis, to operate sales functions, payment processing, providing rewards for sales, barcode scanning, weight sensors, machine learning of customer behavior, customer service support and machine learning of customer purchase patterns; downloadable computer software for biometric system for identification and authentication of people; downloadable computer software for business process automation and management; downloadable telecommunications software for monitoring and controlling communication between computers and automated machine systems, for monitoring and controlling communication between servers and retail sale terminals and for transmitting retail store information between computers and point of sale devices; downloadable computer firmware for operating computer peripherals; computer firmware memory devices to operate vending machines, process retail payments, open and close doors, remotely operate and monitor retail stores, scan barcodes, fulfill retail orders [; scales; optical sensors; digital sensor apparatus, other than for medical use, namely, weight sensors, motion sensors and electric sensors; digital measuring apparatus, namely, digital scales for measuring weight; motion recognizing sensors; pressure sensors]

The color(s) orange, and black is/are claimed as a feature of the mark.

The mark consists of the word "SPHAROS" in black and lowercase letters with orange light beams from the top of the letter "H" all the way to the left and right sides.

PRIORITY DATE OF 02-25-2021 IS CLAIMED

OWNER OF INTERNATIONAL REGISTRATION 1616023 DATED 08-11-2021,
EXPIRES 08-11-2031

SER. NO. 79-321,521, FILED 08-11-2021

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>.