

United States of America

United States Patent and Trademark Office

PIEZOLA

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Trademark

Principal Register

MITSUI CHEMICALS, INC. (JAPAN CORPORATION)
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JAPAN

CLASS 9: Personal security alarms; burglar alarms; personal security alarms and burglar alarms with sensors; electric sensors for burglar alarms; alarm sensors; sensors for measuring vibration, stress, displacement or load shift, other than for medical use; timing sensors; touchscreen sensors; pressure sensors; sheet tactile sensors for measuring pressure distribution; sensors for determining position; displacement sensors for measuring distance; security sensors for detecting intruder motion; vibration sensors; measuring or testing machines and instruments in the nature of computer component testing equipment for automobiles; motion detectors; projected capacitive touch sensors; motion sensors in the nature of a vehicle mounted sensor for determining the rate of motion for a vehicle; motion sensors that detect pinching in doors, elevators, and escalators; motion sensors that detect contact with robot arms; motion sensors that detect contact with objects; vibration sensors for installation in windmill housings; motion sensors for security lights; insulated copper wire; electronic components, namely, piezoelectric switches; ultrasonic sensors; impact sensors, namely, electronic sensors that detect and measure impacts to the head or body; impact sensors, namely, electronic sensors in the nature of air bag deployment sensors; impact sensors, namely, electronic sensors that detect and measure speed at collision; tactile sensors; piezoelectric sensors; lines that transmit an electric charge sold as a component part for piezoelectric sensors; electric force sensors; force sensors to measure pressure and resistance; feedback devices in the nature of tension sensors; proximity sensors; wearable computer peripherals in the nature of wearable activity trackers, connected bracelets being measuring instruments, virtual reality glasses, smart rings, smartglasses, smartwatches, electric eyewear and smart bracelets; wearable computers in the nature of wearable activity trackers, connected bracelets being measuring instruments, virtual reality glasses, smart rings, smartglasses, smartwatches, electric eyewear and smart bracelets; wearable personal digital assistants (PDAs); smartwatches; smartglasses; electronic machine and apparatus for testing compression, strength, hardness and tensile characteristics of industrial materials and their replacement parts; measuring equipment in the nature of microsensors for measurement of pressure, acceleration, force and flow, namely, piezoresistive pressure sensors; electric wires and cables; ultrasonic flaw detectors; safety restraints, other than for vehicle seats and sports equipment in the nature of fall protection equipment for fall restraint and fall arrest, namely, lanyards; protection devices in the nature of clothing for protection against accidents; protection devices in the nature of shoes for protection against accidents; diagnostic apparatus, not for medical purposes for the detection of breakdowns and bugs of machines for industrial use; diagnostic apparatus, not for medical purposes, namely, offset pressure detector, generic vibration detector, water leakage detector, gas leakage detector, automatic tension detector, pressure detector for the detection of breakdowns and bugs of machines for industrial use; security surveillance apparatus in the nature of electric and electronic video surveillance installations; security surveillance apparatus that detect contact with objects; electric sensors for security surveillance apparatus in the nature of electric and electronic video surveillance installations; electric sensors for security surveillance apparatus that detect contact with objects; ultrasonic level meters; ultrasonic underwater wireless receivers; ultrasonic underwater wireless transmitters



Andrei Iancu

Director of the United States
Patent and Trademark Office



CLASS 10: Medical apparatus and instruments for monitoring oximetry, gas analysis, vital signs, blood properties and respiratory events; medical apparatus and instruments used to practice general surgery and medical ultrasound apparatus for medical treatment and eye-testing machines and apparatus for medical treatment; medical apparatus and instruments, namely, beds specially made for medical purposes and comprised of medical table sheets for examining tables and operating tables, mats in the nature of foam positioning pads, support mattresses, support overlay mattress, surgical sterile bedsheets, inflatable cushions, air pillow and toilet seats adapted for medical patients for monitoring, measuring and gathering vital signs and biometric data, all for medical or veterinary purposes; medical apparatus and instruments, namely, beds specially made for medical purposes and comprised of medical table sheets for examining tables and operating tables, mats in the nature of foam positioning pads, support mattresses, support overlay mattress, surgical sterile bedsheets, inflatable cushions and air pillow for monitoring body motion, all for medical or veterinary purposes; medical apparatus and instruments, namely, medical table sheets for examining tables and operating tables for medical or veterinary purposes; medical apparatus and instruments, namely, mats in the nature of foam positioning pads for medical or veterinary purposes; medical apparatus and instruments, namely, support mattresses for medical or veterinary purposes; medical apparatus and instruments, namely, support overlay mattress for medical or veterinary purposes; medical apparatus and instruments, namely, medical table bedsheets for examining tables and operating tables for medical or veterinary purposes; medical apparatus and instruments, namely, beds specially made for medical purposes for medical or veterinary purposes; medical apparatus and instruments, namely, inflatable cushions for medical or veterinary purposes; medical apparatus and instruments, namely, air pillow for medical or veterinary purposes; medical apparatus and instruments, namely, toilet seats adapted for medical patients for medical or veterinary purposes; telemetry devices for medical applications; measuring or testing machines and instruments for medical use in the nature of arterial blood pressure apparatus and eye testing machines and apparatus; measuring or testing machines and instruments for medical use used to practice general surgery and eye testing machines and apparatus for medical treatment and medical ultrasound apparatus for medical treatment; respiration monitors; fetal pulse monitors; pulse meters; pulse rate monitors; pulse measuring devices; heart rate monitors; sensors for medical use to be worn by a human to gather human biometric data and also including an accelerometer; force sensors in the nature of biofeedback sensors for medical use; force sensors in the nature of biofeedback sensors for medical use to measure pressure and resistance; medical apparatus and instruments for monitoring vital signs, blood properties and respiratory events; blood pressure measuring apparatus; medical apparatus and instruments for monitoring vital signs, namely, body temperature, pulse rate, heart rate, respiratory rate, blood pressure, urine output and brain waves; electric body temperature monitors for medical use; urine output monitors for medical use; brain waves monitors for medical use; electroencephalogram monitoring devices for medical use

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

OWNER OF INTERNATIONAL REGISTRATION 1442597 DATED 09-18-2018, EXPIRES 09-18-2028

SER. NO. 79-248,832, FILED 09-18-2018

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>.