

United States of America

United States Patent and Trademark Office

POLYIC

Reg. No. 4,362,739

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Int. Cl.: 9, 17, 42

Service Mark

Trademark

Principal Register

PolyIC GmbH & Co. KG (GERMANY Limited Partnership with Limited Company as General Partner)
Tucherstrasse 2
90763 Fürth
GERMANY

CLASS 9: Semiconductor, electrical, electronic and optical components, namely, electrical, electronic [and optical switches,] sensors, [integrated circuits,] [capacitors, inductors, resistors, diodes, memory chips, data storage chips, transponder chips, blank electronic and optical data carriers, electronic and optical data carriers containing encoded and non-encoded data for identification and authentication of goods and documents and electronic products, for facilitating electronic communication, facilitating the exchange of information and for electronic signal processing, electronic and optical data carriers containing identification information such as serial numbers, device identification numbers and electronic communication addresses, solar cells, electrical and electronic switches and] electronic circuits and also printed circuit boards; [integrated circuits, active or passive electronic components, namely, transistors, diodes, resistors, capacitors, inductors, resistors, or integrated circuits;] electrodes, electrical and electronic conductive paths, namely, [conductive tracings on printed circuit boards and] conductive tracings as part of electronic circuits, * except adhesives serving as electrodes or conductive paths *; conductive pads, namely, electric and electronic contact areas and electric and electronic conductors [and electric and electronic sockets] ; [antennas,] electrical and electronic operator control elements, namely, touch-sensitive and tactile operator control elements, namely, touchpads, touch sensors, touch screens, [tactile switches and] tactile sensors, for integration into electronic apparatus and into electronic devices for electronic hand-held apparatus, for portable and mobile communication devices, for portable audio and video players, for computers, for control devices, for electronic apparatus and machines; [visual display elements, namely, electronic and optical displays as components for electronic devices and apparatus; light-emitting diodes and laser diodes * as assembly parts *, displays, namely,] [LCD displays, OLED displays,] [electrochromatic displays, electrophoretic displays;] electrical components and electronic components and optical components and optoelectronic components and circuits, namely, [electrical, electronic and optical switches,] sensors; [integrated circuits, capacitors, inductors, resistors, diodes, memory chips, data storage chips, transponder chips, blank electronic and optical data carriers, electronic and optical data carriers containing encoded and non-encoded data for identification and authentication of goods and documents and electronic products, for facilitating electronic communication, facilitating the exchange of information and for electronic signal processing, electronic and optical data carriers containing identification information such as serial numbers, device identification numbers and electronic communication addresses, solar cells, transistors * except optical measuring and lighting systems as well as laser systems for measuring purposes *; integrated circuits

Coke Moya Smead

Acting Director of the United States Patent and Trademark Office



and components thereof;] electrical functional layers and electronic functional layers, namely, completely and partially transparent and translucent electrodes and conductive paths; semiconductor components, electrical components, electronic components and optical components, namely, completely and partially transparent and translucent functional layers that are applied on flexible carrier substrates, the aforesaid functional layers consisting of non-conductive surface regions and conductive surface regions, whereas these conductive surface regions are in the form of conductive paths, conductive pads, matrix dots, grids and matrices of metal and of conductive polymers, * except conductive adhesives *; electrical functional layers and electronic functional layers, namely, non-conductive electrical structures and semi-conductive electrical structures and conductive electrical structures that are combined with electronic circuits and electronic components and applied on flexible carrier substrates; electrical and electronic functional layers, namely, [printed organic electrical structures and] inorganic electrical structures that are combined with electronic circuits and electronic components, * except conductive adhesives * ; [all the aforementioned goods also being codable and with optically active interference layers, polarization layers, liquid crystal layers, optically active three-dimensional structures;] foil sheets, foil sheetings, [foil tapes, foil tapes as roll goods,] stickers, tags, [tapes, filaments, discs, cards, boards and packaging,] these goods containing semiconductor components, electrical components, electronic components and optical components, [integrated circuits,] electrodes, conductive tracings, electronic conductors, touch sensors, [electronic displays, optical displays, LCD displays, OLED displays, electro chromatic displays, electrophoretic displays,] sensors, [data storage chips,] electrical structures

CLASS 17: Semi-finished goods of plastics or primarily of plastics and semi-finished goods of polymers for manufacturing purposes, namely, for manufacturing stickers and labels, * except conductive adhesives * ; [bands of plastics or primarily of plastics, neither for medical purposes nor for household purposes, for manufacturing purposes, and bands of polymers, neither for medical purposes nor for household purposes, for manufacturing purposes; filaments of plastics or primarily of plastics not for textiles, for manufacturing purposes; discs, cards, boards of plastics and primarily of plastics and polymers for manufacturing purposes;] foils primarily of plastics and foils of polymers for manufacturing purposes, foil sheets primarily of plastics and foil sheets of polymers for manufacturing purposes, foil sheetings primarily of plastics and foil sheetings of polymers for manufacturing purposes; [and foil tapes primarily of plastics and foil tapes of polymers for manufacturing purposes;] foils primarily of plastics and foils of polymers for manufacturing purposes, foil sheets primarily of plastics and foil sheets of polymers for manufacturing purposes, foil sheetings primarily of plastics and foil sheetings of polymers for manufacturing purposes, [and foil tapes primarily of plastics and foil tapes of polymers for manufacturing purposes,] these goods for receiving electrical functional structures, electrodes and conductive paths; semi-finished goods of plastics and primarily of plastics and semi-finished goods of polymers for manufacturing stickers and labels, * except conductive adhesives, * [bands of plastics and bands primarily of plastics and bands of polymers for manufacturing purposes, filaments of plastics and filaments primarily of plastics and filaments of polymers, not for textiles, for manufacturing purposes, discs of plastics and discs primarily of plastics and discs of polymers for manufacturing purposes, cards of plastics and cards primarily of plastics and cards of polymers for manufacturing purposes, boards of plastics and boards primarily of plastics and boards of polymers for manufacturing purposes,] foils primarily of plastics and foils of polymers for manufacturing purposes, foil sheets primarily of plastics and foil sheets of polymers for manufacturing purposes, foil sheetings primarily of plastics and foil sheetings of polymers for manufacturing purposes, [foil tapes primarily of plastics and foil tapes of polymers for manufacturing purposes,] all these goods containing non-conductive and semi-conductive and conductive functional layers for use as electronic circuits and electronic components, * except adhesives serving as electrodes or conductive paths * ; semi-finished goods and components of plastics and primarily of plastics and polymers, namely, completely and partially transparent and translucent functional layers for manufacturing electronic functional layers, transparent and translucent electrodes and conductive paths; semi-

finished goods of plastics or primarily of plastics and polymers, namely, completely or partially transparent and translucent functional layers on flexible carrier substrates with non-conductive surface regions and conductive surface regions, the conductive surface regions particularly in the form of conductive paths, conductive pads, matrix dots, grids and matrices also of metal and conductive polymers; [stamping foils, hot-stamping foils, cold-stamping foils, transfer foils and laminating foils and also foil strips, primarily of plastics not for packaging purposes; stamping foils not for packaging purposes, hot-stamping foils, cold-stamping foils, transfer foils except for packaging purposes, comprising a carrier film, primarily of plastic and at least one transfer layer which can be detached from the carrier film for the purpose of application to a substrate; laminating foils, comprising a carrier film and further layers primarily of plastic for lamination onto a substrate and foil strips, primarily of plastics not for packaging purposes;] semi-finished goods of plastics or primarily of plastics and/or polymers, namely, films, plastic laminates, [laminating foils] * except adhesives in form of separated foils or separated films * [, stamping foils; semi-finished goods, namely, injection-moulded parts primarily of plastic materials and polymers for manufacturing semiconductor, electrical, electronic and optical components, namely, for manufacturing electrical, electronic and optical switches, sensors, integrated circuits, capacitors, inductors, transistors, resistors, diodes, memory chips, data storage chips, transponder chips, electronic and optical data carriers, solar cells, printed circuit boards, integrated circuits, coated with completely or partially transparent or translucent functional layers, particularly with completely or partially transparent or translucent electrodes or conductive tracings, particularly manufactured by means of foil decoration methods during the injection-moulding process; semi-finished goods, namely, injection-moulded parts for integration into electronic products primarily of plastic materials and polymers for receiving electronic circuits and electronic components, containing non-conductive and semi-conductive and conductive functional layers, particularly manufactured by means of foil decoration methods during the injection-moulding process]

CLASS 42: Research, development and technical consultancy in the field of electronics [, consultancy concerning and comprising technical analysis for franchising concepts in the field of electronics, including polymer electronics] ; technical consultancy regarding possibilities for the use of electrical functional layers, particularly of transparent or translucent functional layers in the field of electronics and of electronic circuits and/or electronic components; research, development and design of electrical functional layers, particularly of transparent or translucent functional layers in the field of electronics and of electronic circuits and/or electronic components; * all aforementioned services not in relation with optical measuring and lighting systems, laser systems for measuring purposes, conductive adhesives *

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

PRIORITY DATE OF 02-24-2011 IS CLAIMED

OWNER OF INTERNATIONAL REGISTRATION 1112016 DATED 08-16-2011, EXPIRES 08-16-2031

SER. NO. 79-111,318, FILED 08-16-2011

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>.