

United States of America  
United States Patent and Trademark Office

# EXALOS

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EXALOS AG (SWITZERLAND AKTIENGESELLSCHAFT)  
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**TRADEMARK**  
**SERVICE MARK**  
**PRINCIPAL REGISTER**

FOR: SCIENTIFIC, NAUTICAL, SURVEYING, PHOTOGRAPHIC, OPTICAL, MEASURING, SIGNALING, AND CHECKING APPARATUS AND INSTRUMENTS, NAMELY, SUPERLUMINESCENT LIGHT EMITTING DIODES (SLEDs), LIGHT EMITTING DIODES (LEDs), LASER DIODES, SWEEP SOURCES, NAMELY, FIBER-COUPLED TURN-KEY LASERS FOR SCIENTIFIC OR INDUSTRIAL USE, SEMICONDUCTOR OPTICAL AMPLIFIERS, FIBER-OPTIC GYROSCOPES FOR NAVIGATION INSTRUMENTS, FIBER OPTIC TEST EQUIPMENT, NAMELY, OPTICAL FIBERS OR FIBER OPTICAL CONNECTORS FOR MEASURING PERFORMANCE OF OPTICAL NETWORK COMPONENTS, MACHINE VISION AND IMAGING SYSTEMS FOR MONITORING PROCESSES COMPRISING SLED AND LASER DIODE LIGHT SOURCES, ACTIVE FIBEROPTIC SENSORS, OPTICAL DISTANCE SENSORS, OPTICAL RECEIVERS, OPTICAL BALANCED RECEIVERS, OPTICAL DETECTORS IN THE NATURE OF OPTICAL LIGHT INTENSITY DETECTORS AND OPTICAL SCANNERS, OPTICAL ENGINES, NAMELY, INTEGRATED CIRCUIT MODULES FOR USE WITH INFRARED DETECTORS AND VISIBLE LIGHT DETECTORS AND INTERFACES FOR DETECTORS WITH SLED LIGHT SOURCE OR LED LIGHT SOURCE OR LASER LIGHT SOURCE, OPTICAL TRANSCEIVERS, BROADBAND LIGHT SOURCE MODULES COMPRISING A PLURALITY OF SLEDs OR LASER DIODES AND DRIVER ELECTRONICS, NAMELY, ELECTRONIC CONTROLS AND POWER SUPPLIES, TUNABLE LASERS NOT FOR MEDICAL PURPOSES, LIGHT SOURCES OF VISIBLE BROADBAND LIGHT, NAMELY, LEDs EMITTING VISIBLE LIGHT, LASERS EMITTING VISIBLE LIGHT, SLEDs EMITTING VISIBLE LIGHT, AND ASSEMBLIES THEREOF, COHERENT AND INCOHERENT LIGHT SOURCES, NAMELY, LEDs, LASERS NOT FOR MEDICAL USE, SLEDs AND ASSEMBLIES THEREOF, HYBRID OPTICAL PACKAGING PLATFORMS, NAMELY, FIBER-OPTIC STRESS SENSORS, BALANCED RADIO RECEIVERS, ALL EXCLUDING SPECTACLES AND SPECTACLE FRAMES; APPARATUS AND INSTRUMENTS FOR CONDUCTING, SWITCHING, TRANSFORMING, ACCUMULATING, REGULATING OR CONTROLLING ELECTRICITY, NAMELY, FIBER-OPTIC CURRENT SENSORS, ELECTRONIC DRIVER BOARDS FOR OPTICAL DETECTOR MODULES, AND A/D CONVERTERS; APPARATUS FOR RECORDING, TRANSMISSION OR REPRODUCTION OF SOUND OR IMAGES; AND DATA-PROCESSING EQUIPMENT, NAMELY, IMAGE PROCESSORS AND COMPUTERS, EXCLUDING DATA-PROCESSING EQUIPMENT AND COMPUTERS FOR DIALYSIS CENTERS AND NEPHROLOGY DEPARTMENTS, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND 38).



*Deborah S. Cohn*

Commissioner for Trademarks of the  
United States Patent and Trademark Office

**Reg. No. 4,449,411** FOR: SURGICAL AND MEDICAL APPARATUS AND INSTRUMENTS, WITH THE EXCEPTION OF APPARATUS AND INSTRUMENTS FOR THE EXTRACORPOREAL TREATMENT OF RENAL FAILURE, NAMELY, OPHTHALMIC AND MEDICAL OPTICAL COHERENCE TOMOGRAPHY (OCT) APPARATUS, WAVEFRONT AND ABERRATION ANALYZERS FOR USE IN LASER EYE SURGERY, MEDICAL OPTICAL ENGINES, NAMELY, INTEGRATED DETECTION MODULES FOR CHARACTERIZING LIVING TISSUE OR BIOLOGICAL SAMPLES WITH SUPERLUMINESCENT LIGHT EMITTING DIODE (SLED) OR LASER DIODE OR LIGHT EMITTING DIODE (LED) APPARATUS FOR LIGHTING, INCORPORATED INTO THE MEDICAL INSTRUMENTS, IN CLASS 10 (U.S. CLS. 26, 39 AND 44).

FOR: SCIENTIFIC AND TECHNOLOGICAL SERVICES, NAMELY, RESEARCH AND DESIGN IN THE FIELD OF MACHINE, INSTRUMENT OR COMPUTER DRIVER SOFTWARE AND HARDWARE AND EVALUATION MACHINE, INSTRUMENT OR COMPUTER SOFTWARE FOR OPTICAL INSTRUMENTS AND SIGNAL PROCESSING MACHINE, INSTRUMENT OR COMPUTER SOFTWARE; INDUSTRIAL ANALYSIS AND INDUSTRY RESEARCH IN THE FIELD OF LIGHT EMITTING DIODES, LASERS AND ELECTRONIC LIGHT SOURCES WITH SWEEPABLE WAVE-LENGTH, OPTICAL COHERENCE TOMOGRAPHY APPARATUS, DRIVER BOARDS FOR OPTICAL DETECTOR MODULES, AND LIGHT SOURCE MODULES; DESIGN AND DEVELOPMENT OF COMPUTER HARDWARE AND SOFTWARE, WITH THE EXCEPTION OF DESIGN AND DEVELOPMENT OF COMPUTER SOFTWARE IN CONNECTION WITH THE EXTRACORPOREAL TREATMENT OF RENAL FAILURE, IN CLASS 42 (U.S. CLS. 100 AND 101).

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

OWNER OF INTERNATIONAL REGISTRATION 1115904 DATED 4-18-2012, EXPIRES 4-18-2022.

SER. NO. 79-112,913, FILED 4-18-2012.

GENE MACIOL, EXAMINING ATTORNEY

**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.

**The United States Patent and Trademark Office (USPTO) will NOT send you any future notice or  
reminder of these filing requirements.**

**\*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 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>.**