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JAPAN

CLASS 6: Common metals and their alloys; common metals and their alloys in powder form, not for painters, decorators, printers and artists; sintered common hard metals; hard metal semi-finished products, namely, cemented carbide rods for making metal-working tools; semi-wrought common metals for making metalworking tools; magnetic alloys; porous common metals and their alloys for use in industrial metallic foam applications; shape memory common metal alloys; cermets, namely, metal-ceramic composite materials composed primarily of metal in the shape of formed or shaped bodies, panels, sheetings, blocks, pads, chumps, disk plates, linings and segments for use in manufacturing; foundry moulds of metal for metal casting; anvils; [counterweights of metal, namely, tungsten heavy alloys used as mobile phone vibrators, counterweights in golf clubs, and clock counter weights;] common metals coated with fluororesin; metallic substrate materials for catalyst *, namely, catalyst made of metal foams * ; solder rods and solder wires of metal; silver solders; sintered sheets made of tungsten alloy for radiation protection; metal sputtering targets; steel mesh in sheet form; steel tubes; non-electric wires of common metal and their alloys, not insulated and excluding fuse wires; wire ropes; welding wire of metal; metal construction materials, namely, reinforcement of metal for concrete; metallic materials for ground stabilization, namely, ground anchors, rock anchors, rock bolts, cable bolts, and roof bolts; metallic materials for railway tracks; metal ducts, other than electric, for use in heating, air conditioning and ventilation; pipes of metal and metal pipe fittings; industrial metal hoses; junctions of metal for pipes; flanges of metal and metal pipe collars; pulleys of metal, other than parts of machines; metal springs; valves of metal, other than parts of machines; bolts of metal; nuts of metal; washers of metal; couplings of metal for chains, pipes, hoses and tubes; metal brackets for building and cable mounting; metal hardware, namely, metal cotter pins; [cable ties of metal;] cable clips of metal; [cable grommets of metal;] cable clamps of metal; cable trays of metal, used for building construction, other than electric; cable spacers of metal; non-electric cable junction sleeves of metal; [cable end caps of metal; armor rods of metal] *cable wire of common metal * used for building construction; oil storage tanks of metal; fuel storage tanks of metal, other than for machines or land vehicles; metal antenna towers and parts thereof, namely, non-luminous metal beacons and metal scaffolding tower used to hold an antenna; iron and steel; non-ferrous metals and their alloys; ores of metal; prefabricated metal building assembly kits; [loading and unloading pallets of metal; turn-tables in the nature of metal pallets for load handling; traversers in the nature of metal pallets for load handling; artificial fish reefs of metal; prefabricated sectional poultry houses of metal; paint spraying booths of metal;] metal moulds for forming cement products; metal pulleys, metal springs and metal valves, other than for machines; metal flanges; [cotter pins of metal; railway points; road signs, non-luminous and non-mechanical, of metal; beacons of metal, non-luminous;] reservoirs of metal; anchors; containers of metal for transport; [swage blocks;] wire rope; wire mesh; industrial packaging containers of metal; [metal nameplates and door nameplates; hand-held flagpoles of metal;] stakes of

Katherine Kelly Vidal

Director of the United States
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metal for plants or trees [; metal stepladders and ladders; letter boxes of metal; hat-hanging hooks of metal; water tanks of metal for household purposes; tool boxes of metal, empty; towel dispensers of metal; joinery fittings of metal; safe deposit boxes; outdoor blinds of metal; transportable greenhouses of metal for household use; metal tombs and metal tomb plaques; shoe dowels of metal; shoe pegs of metal; hobnails of metal; ferrules of metal for canes and walking-sticks; spurs; climbing irons, namely, crampons; metal carabiners; metal rock pitons; sculptures of metal]

CLASS 7: Metal cutting tools, namely, machine tools for cutting; wear resistant metal-cutting tools for machines; mandrels being machine parts; plungers for piston machines and for machine compressors *, namely, plunger pistons * ; cylinder liners being machine parts; valves being parts of machines; grinding tools for grinding machines; power-operated saws; blades for power saws; dies and moulds being machine parts; rolls being machine parts, for rolling mills, for metalworking; cemented carbide tools being machine parts; high speed steel machine tools for cutting metal; ceramic machine tools for cutting metal; cermet (ceramic-metal composite material) machine tools for cutting metal; diamond machine tools for cutting, drilling, grinding, finishing and polishing machines; cubic boron nitride (cBN) machine tools for cutting, drilling, grinding, finishing and polishing machines; accessories and components for metalworking machines, namely, structural parts of metalworking machines; drill chucks for machines; machine tool holders; automatic tool changing apparatus for * metalworking * machine tools; machine tools for mining; machines and machine tools for civil engineering, for earth excavation, rock excavation, metal cutting and metal shaping; construction machines and structural parts thereof, for earth excavation, rock excavation, metal cutting and metal shaping; electric welding machines; laser processing machines for cutting, welding, marking and thermal treating * for metalworking, woodworking, stoneworking, and manufacturing of semiconductors and electronic circuits *; structural parts for electric discharge machines; electrode wires for use as replacement parts of wire electric discharge machines; electrical discharge machine wire guides being machine parts; nozzles being machine parts for high-pressure water jet cleaning machines * for household or commercial purpose *; nozzles being machine parts for high-pressure water jet cutting machines* for metalworking, woodworking, papermaking, paperworking and glassworking * ; sand-blasting apparatus; pneumatic or hydraulic machines and apparatus, namely, pneumatic pumps, pneumatic jacks, pneumatic linear actuators, pneumatic compressors and pneumatic drills; replacement parts for compressors for air conditioning equipment; [valve plates being machine parts; thrust plates being machine parts; valve retainers being machine parts; valve cages being machine parts; cylinder inserts being machine parts;] bearings being machine parts; [turbine vanes being replacement parts for air, steam and hydraulic turbines, other than for land vehicles; counterweights being machine parts;] hydraulic hose and hose couplings being parts of machines *, namely, hydraulic hose and hose couplings [parts of machines] for metalworking machines, mining machines, construction machines, loading-unloading machines, industrial fishing machines, chemical processing machines, textile machines, food processing machines, beverage processing machines, lumbering machines, woodworking machines, veneer or plywood machines, pulp making machines, papermaking machines, paper-working machines, printing machines, bookbinding machines, agricultural machines, shoe making machines, leather tanning machines, machines for making cigarettes, glassware manufacturing machines, painting machines, packing machines, plastic processing machines, machines for manufacturing semiconductor, machines for manufacturing rubber goods, stone working machines, non-electric prime movers, not for land vehicles, pneumatic or hydraulic machines, repairing or fixing machines, mechanical parking systems, vehicle washing installations, power sprayers for disinfecting, insecticides and deodorants, dethatchers [machines], curtain drawing devices electrically operated, waste compacting machines and waste crushing machines * ; replacement and structural parts of engines and motors; cylinder heads for engines; cylinder head covers for engines; cylinder head gaskets for engines; cylinder blocks for engines; cylinder liners for engines; pistons for engines; piston rings for engines; piston pins for engines; connecting rods as parts of motors and engines; crankshafts as parts of motors and

engines; engine bearings; engine camshafts; flywheels for motors and engines; ring gears for engines; crank pulleys for motors and engines; torsion dampers for engines; intake manifolds being parts of engines; exhaust manifolds being parts of engines; exhaust pipes being parts of exhaust systems for engines; engine valves; intake valves being parts of engines; exhaust valves being parts of engines; valve springs being parts of engines; valve sheets being parts of engines; valve guides being parts of engines; rocker arms being parts of motors and engines; oil filters for motors and engines; oil coolers being parts of engines; oil pumps for use in motors and engines; oil pump rotors being parts of motors and engines; oil strainers being parts of engines; oil tanks being vehicle engine parts; oil pans being parts of engines; electric fuel pumps for engines; Diesel Particulate Filters (DPF) being parts of engines; charcoal canisters being parts of engines; fuel injectors for internal combustion engines; Exhaust Gas Recirculation (EGR) valves for motors and engines; valve actuators being parts of engines; fuel feed pumps for engines; pressure regulators for motors and engines; throttle bodies being parts of engines; air intake hoses for motors and engines; fuel tubes being internal combustion engine parts; engine mounts, other than for land vehicles; fuel injection pumps for engines; air control valves being parts of engines; fuel filters; air filters for motors and engines; air cleaners for engines; water pumps for use in motors and engines; mechanical seals being parts of motors and engines; cooling radiators for motors and engines; thermostatic control valves for motors and engines; cooling fans for motors and engines; catalyst carriers for engines and motors; catalytic converters for motors and engines; oxygen sensors being parts of motors and engines; mufflers for motors and engines; silencers for motors and engines; drive belts for motors and engines; power transmission belts for motors and engines used in industrial applications; fan belts for motors and engines; timing belts for motors and engines used in industrial applications; timing belt pulleys for motors and engines; timing gears for motors and engines; timing chains for engines; exhaust-gas turbo-chargers for engines; superchargers for engines; intercoolers being parts of engines; v-belts for motors and engines; pulsation dampers for motors and engines; fuel delivery pipes being parts of engines; PCV (positive crankcase ventilation) valves for motors and engines; carburetors for motors and engines; ignition devices for engines of land vehicles; structural parts for superconducting motors comprising superconducting materials for stators and motor coils; brakes and replacement parts thereof for machines; transmissions for machines; shafts for machines; bearings for machines; cams for machines; gears for machines; gear boxes for machines; transmission chains for machines; sprockets for machines; power transmission belts for machines; pulleys for machines; shaft couplings for machines; clutches for machines; planetary gear transmissions for machines; torque converters, not for land vehicles; machine flywheels; drive plates for machines, not for land vehicles; springs being parts of machines; vibration dampers for machines, not for land vehicles; shock absorbers for machines, not for land vehicles; actuators for machines, not for land vehicles; magnetic separators in the nature of machines for use in separating magnetic particles from non-magnetic matters * for metalworking, plastic working chemical processing, semiconductor manufacturing *; machines for use in the food industry, namely, machines for inline monitoring for food processes and foreign substances; oil mist collectors being parts of machines or engines; filters for industrial machines *, namely, chemical processing machines, filtration machines, food or beverage processing machines, plastic processing machines, semi-conductor manufacturing machines and their exhaust gas treatment devices, engines, air compressors, and pneumatic or hydraulic machines * for use in air, gas, fuel and liquid filtration; cartridges for use as parts of filtering machines; semiconductor manufacturing machines and structural and replacement parts thereof; structural and replacement parts for * vacuum * vapor deposition machines * for semiconductor manufacturing *; structural and replacement parts for printing machines; air filters for printing machines; printing plates; marking machines * for marking work pieces using lasers * for imprinting information on plastic tubes; shrinking machines *, namely, air heating apparatus for fixing electric wires and cables by thermally shrinking tubes covering them * for shrinking heat-shrinkable plastic tubes used with wire, cable and other electrical products; machines for [installing,] laying [and replacing] cables; metalworking machines and metalworking machine tools; mining machines for drilling

and excavation; construction machines for excavation, metal cutting and metal shaping; loading and unloading machines; industrial fishing machines; chemical processing machines; textile machines for cutting textiles; food and beverage processing machines; lumbering, woodworking, and veneer and plywood making machines; pulp making, papermaking and paper-working machines; printing and bookbinding machines; [sewing machines; shoe making machines; leather tanning machines; tobacco processing machines;] glassware manufacturing machines; [painting machines;] packaging and wrapping machines; [power-operated potters' wheels;] machines for processing plastics; machines for manufacturing semi-conductors; rubber manufacturing machines; stone working machines; non-electric prime movers in the nature of engines, not for land vehicles; structural and replacement parts of non-electric prime movers in the nature of engines; [adhesive tape dispensing machines; automatic stamping machines; vending machines; fuel dispensing machines for service stations; mechanical parking systems;] vehicle washing installations; [food mixing machines for commercial use; food peeling machines for commercial use; food cutting, chopping and slicing machines for commercial use; dishwashers; electric machines for wax-polishing; vacuum cleaners; lawnmowers; curtain drawing devices, electrically operated; electric door openers;] waste compacting machines for industrial purposes; waste crushing machines for industrial purposes; [3D printers;] starters for motors and engines; AC motors and DC motors, not for land vehicles; structural and replacement parts for AC motors and DC motors, not for land vehicles; AC generators; alternators; DC generators; electric food blenders for household purposes; dynamo brushes; motors, electric, for ships; vibration dampers being parts for machines

CLASS 9: Electric wires and cables; electrical resistance wires; electrical fuse wires; * cable * sheaths for electric cables; electrical shielding spacers for cables and cable assemblies; electric cable end caps; electric cable connectors; cable glands specially designed for use with electric cables; electric cable grommets; junction sleeves for electric cables; identification sleeves of plastics specially designed for electrical wiring in the nature of electric wires and cables; cable sleeves specially designed for the marking of electric cables; strain clamps specially designed for electric cables; cable wiring devices for electricity, namely, electricity conduits, ducting for electric cables, cable branch boxes, cable junction boxes, and cable termination boxes; cable monitoring apparatus, namely, electronic interference detectors, insulation resistance meters, and temperature sensors; apparatus and instruments for conveying, distributing, transforming, storing, regulating or controlling electric current; photovoltaic solar modules for production of electricity; *electric * energy storage units, namely, batteries; * electric * energy monitoring [and analysis] apparatus, namely, electronic monitors for energy usage; electric control devices for energy management used for monitoring, analyzing, and storing energy and operational data; smart grid energy management systems *, namely, computer hardware, computer software, communication equipments and electronic and electric apparatus, namely, electric power supply devices, electric power conversion devices, electrical control devices, electrical power control devices and integrated circuit for electric power management, and electric sensors, for use in operational management of electricity generation, transmission, distribution and electric power network systems *, namely, energy meters for tracking and monitoring energy usage, computer network server hardware and software for use in monitoring and controlling energy demand and consumption, and electric controls for monitoring and adjusting energy usage; [computer hardware for use in smart grid applications; magnets] * magnetism for wires *; electric coils; electromagnetic coils; electromagnets; superconductive magnet apparatus in the nature of magnets; electric batteries and structural and replacement parts thereof; dry cells and batteries; accumulators in the nature of batteries; fuel cells; photovoltaic cells and modules; battery separators; chargers for electric batteries; electrodes not for medical use; electrode wires in the nature of electrodes used with electrical discharge machines; electric discharge tubes, other than for lighting purposes; apparatus for recording, transmission, processing and reproduction of data, sound and images; data communications apparatus, namely, data transmitters, data receivers, and data processors; radio communication machines and apparatus, namely, transmitters and receivers; radar apparatus; mobile

telecommunications apparatus, namely, mobile data terminals (MDT); broadcasting apparatus, namely, transmitting and receiving apparatus for radio and television broadcasting, for long-distance transmission of sound, data and images, and for cable broadcast transmission; teleconferencing and video conferencing apparatus, namely, cameras, digital cameras, video graphics controllers, video monitors, microphones, speakers, and speakerphones; apparatus and equipments for managing delivery of content via internet, namely, network routers and set-top boxes; instruments, apparatus and components for optical communication networks, namely, optical fibers, optical fiber cables, light-emitting diodes, laser diodes, photodiodes, optical lenses, micro-electronic mechanical system ("MEMS") devices comprising integrated circuits, optical polarizers in the nature of optical filters, optical resonators, integrated optical circuits, crystal oscillators, non-medical tunable lasers for optical networks, optical modulators, optical amplifiers, optical repeaters, optical filters, optical fiber gratings, optical multiplexers, optical demultiplexers, optical circulators, optical couplers, optical splitters, optical combiners, optical interleavers, optical waveguides, optical fiber arrays, optical attenuators, optical isolators, optical dispersion compensators, dynamic gain equalizers, optical transmitters, optical receivers, optical transceivers, optical transponders, optical data links, optical media converters, optical routers, and optical switches; optical fiber splicing apparatus, namely, optical fiber fusion splicers and fusion splice sleeves; optical fibers measuring or testing machines and instruments, namely, fiber optic continuity testers, optical fiber identifiers, fiber optic visual fault locators, optical power meters, optical wavelength meters, optical spectrum analyzers, optical time-domain reflectometers, polarization mode dispersion analyzers, optical insertion loss and return loss testers; remote fiber test systems (RFTS), namely, instruments for remotely testing the reliability and connection quality of fiber optic cables; apparatus and instruments for the distribution of video signals *, namely, computer hardware and application software for streaming of sound and video media contents *, namely, computer hardware and recorded software for the monitoring, analysis, diagnosis, control, and administration of video distribution systems; component structural and replacement parts for optical disk drives; lasers not for medical use; laser machining apparatus * as optical devices *, namely, lasers, not for medical use; optical structural and replacement component parts for lasers *as optical devices * not for medical use; optical lenses; optical filters; mirrors in the nature of optics for use as structural and replacement parts for lasers, not for medical purposes; prisms for optics purposes; partial reflectors for use as structural and replacement parts for lasers, not for medical purposes; optical phase retarders for use as structural and replacement parts for lasers, not for medical purposes; beam splitters for use as structural and replacement parts for lasers, not for medical purposes; diffraction gratings for use as structural and replacement parts for lasers, not for medical purposes; [beam combiners for use as structural and replacement parts for lasers, not for medical purposes; optical windows for use as structural and replacement parts for lasers, not for medical purposes; beam homogenizers for use as structural and replacement parts for lasers, not for medical purposes; laser beam expanders for use as structural and replacement parts for lasers, not for medical purposes;] laser beam scanners for use as structural and replacement parts for lasers, not for medical purposes; structural and replacement parts for spectacles; spectacle temples and bows specially adapted for spectacle frames; spectacle frames; semiconductor; semiconductor wafers; semiconductor chips; semiconductor devices; heat sinks for use in electronic components * for semi-conductor devices *; peltier devices in the nature of heat pumps for electronic components; lead wires specially designed for electronic components; lead frames specially designed for semiconductor devices; bonding wires specially designed for semiconductor devices; integrated circuits; integrated circuit modules; integrated circuit packages comprised primarily of integrated circuits; printed circuits; flexible printed circuits; electronic circuit boards; anisotropic conductive films specially designed for use in connecting electronic circuits, for use in the manufacture of electronic devices *, namely, flexible displays* ; surface acoustic wave components, namely, surface acoustic wave filters being radio-frequency and microwave frequency filters for use as low/high and bandpass filters in communication devices; electronic transistors; thermistors; computer peripheral apparatus; electronic data input apparatus,

namely, portable data entry computer terminals; optical character readers; bar code readers; bar code decoders; image scanners; display apparatus, electrical or electronic, namely, computer video display monitors, electronic display screens; image processing systems, namely, cameras, scanners, computer hardware and recorded computer software for processing digital images; remote monitoring apparatus, namely, remote video monitoring system consisting primarily of a camera and video monitor for recording and transmitting images to a remote location; train control systems comprising computer hardware and recorded software for controlling trains, radios, communication equipment in the nature of transmitters and receivers, positioning equipment in the nature of electronic position-signal transmitters and electronic position-signal receivers, and speed sensors; * remote controlled * crane guidance system comprising an inductive radio; road condition sensors, namely, temperature sensors, moisture meters, rain gauges and snow depth sensors; traffic sensors for use with traffic control systems; apparatus and instruments *, namely, computers and computer programs * for traffic control * system * centers, namely, display monitors, computers, and recorded computer software to manage traffic; traffic signal * remote * controllers, namely, actuated and pretimed traffic signal controllers; electronic variable message signs (VMS) and other electronic sign boards used on roadways to display traffic information; recorded and downloadable computer software for use in software development; recorded and downloadable computer software for searching and retrieving data from databases; recorded and downloadable computer software for use in database management; recorded and downloadable computer software in the field of artificial intelligence (AI), for home automation, the intelligent automation and control of vehicles, and observing and measuring defects by processing images in the field of industrial process monitoring; recorded and downloadable computer software for natural language search processing; recorded and downloadable computer software for use in the field of information technology asset management, for tracking and managing location, information of users and licensed software in each computer and electronic device; recorded and downloadable computer software for managing information on computer hardware assets; recorded and downloadable computer software for tracking lease and maintenance information for computer hardware and software; recorded and downloadable computer software for management of computer software licenses; recorded and downloadable computer software for distributing, installing, updating and uninstalling software on other computers via computer networks; recorded and downloadable computer software for computer security and anti-virus protection; recorded and downloadable computer software for peer-to-peer file sharing; recorded and downloadable computer software for use in planning, maintenance and management of computer networks; recorded and downloadable computer software for use in monitoring and protecting computer networks; recorded and downloadable computer software for use in the field of technical support help desk, for communicating with users and providing remote technical assistance; recorded and downloadable computer software for use in the field of internet content delivery network, for transmitting data to users and allowing them to download data from the Internet; recorded and downloadable computer software for use in electronic data interchange (EDI), for transmitting data between electronic devices; recorded and downloadable computer software for use in data cleansing, for deleting data permanently for security purposes; recorded and downloadable computer software for use in the field of work flow management, for scheduling, planning and organizing the work of businesses; recorded and downloadable computer software for document management; recorded and downloadable computer software for use in processing purchase transactions; recorded and downloadable computer software for use in the field of production management, namely, computer software for industrial process control and factory automation; recorded and downloadable computer software for use in the field of logistics management, namely, for arranging, planning, scheduling, and coordinating the transportation of goods for others; recorded and downloadable computer software for collecting, transmitting and analyzing vehicle data such as location and speed; recorded and downloadable computer software for monitoring performance of vehicles and warning dangerous driving behavior; recorded and downloadable computer software for use in geographic information systems, for tracking and transmitting location data;

recorded and downloadable computer software for converting, sharing and displaying map data; recorded and downloadable computer software for calculating optimal travel routes; recorded and downloadable computer software for comparing and analyzing geographic and address information; recorded and downloadable computer software for assessing and utilizing real time road traffic information; recorded and downloadable computer software for predicting future information on traffic congestions; recorded and downloadable computer software for collecting vehicle trip data and evaluating travel time; recorded and downloadable computer software for use in developing map-enabled computer software applications; recorded and downloadable computer software for use in capturing, managing, reporting and assessing geographical information and geographically related information relative to location, distribution or densities of infrastructure; recorded and downloadable computer software for accounting management and patient billing in hospitals; recorded and downloadable computer software for ordering clinical tests and for reporting and evaluating results of clinical tests; recorded and downloadable computer software for measuring pressure; downloadable electronic map database featuring roadway, road tolls and charges, service stations, car parks and other information regarding transport and travel; structural and replacement parts for photocopiers, laser beam printers, facsimile machines and imaging equipment in the nature of scanners; electric actuators; vibration isolation equipment for use with electronics, optical, measuring, testing, scientific and laboratory equipment other than for medical or veterinary purposes, namely, vibration dampeners specially designed for use with electric cables and electronic equipment; vibration isolation tables in the nature of laboratory furniture for laboratory use; electrical junction blocks in the nature of junction boxes; electric relay junction boxes; fuses; electric fuse boxes; electrical connectors; ECUs (Electronic Control Units) for controlling land vehicle engines; electric switches; electric switch panels in the nature of electric control panels; optical apparatus for use in land vehicles, namely, CCD (charge coupled device) cameras and vehicle mounted night vision cameras; CCD (Charge Coupled Device) cameras for land vehicles; electronic infrared cameras; electronic image processors which modify and analyze images taken from video cameras in association with a computer; video monitors; sensing apparatus for use in land vehicles, namely, velocity sensors, acceleration sensors, gyro sensors, and impact sensors; velocity sensors; acceleration sensors; gyro sensors; impact sensors; measuring apparatus and instruments, namely, micrometer gauges, plug gauges, testing devices for hardness testing, temperature sensors, measuring apparatus for humidity levels in gases and solid substances, water level indicators, oil level sensors, oil pressure gauges, oxygen sensors not for medical use, pressure gauges, strain gauges, physical displacement sensors, gyroscopes, sensors for determining velocity, acceleration sensors, acoustic meters, light sensors, radiation measuring apparatus, ammeters, voltmeters, electric power meters, conductivity sensors, resistance measuring instruments, frequency meters, measuring apparatus and instruments for measuring network traffic, electrical contact probes for testing integrated circuit packages, and fiber optic probes not for medical use; laboratory apparatus and instruments, namely, magnetic separators, filtration membranes, diamond anvils using ultrahigh pressure for scientific research, and crucibles; meteorological observation apparatus, namely, wind measurement apparatus; security apparatus, system and instruments, namely, computer-based image processing devices for detecting suspicious persons by processing images captured by cameras and electric and electronic video surveillance installations; electric and electronic video surveillance installations; life saving apparatus and equipments, namely, life-buoys, life-saving rafts, inflatable lifeboats and radar reflector apparatus; filters for non-medical respiratory masks; [ear plugs for swimmers; ear plugs for divers;] ozonisers, namely, ozonators; [electrolyzers, namely, electrolytic cells; egg-candlers; blueprint apparatus, namely, blueprinting machines; cash registers; coin counting or sorting machines; photo-copying machines; time and date stamping machines; punched card office machines; voting machines; fire extinguishers; fire pumps;] fire hoses; fire hose nozzles; [sprinkler systems for fire protection; fire alarms; gas leak alarms;] burglar alarms; [protective helmets; railway signals; vehicle breakdown warning triangles; road signs, luminous or mechanical; breathing apparatus for divers, namely, compressed air bailout units, not for sports; computer game programs for arcade video

game machines; simulators for the steering and control of vehicles; electronic sports training simulators;] photographic apparatus and instruments, namely, cameras; cinematographic apparatus and instruments, namely, video cameras; optical apparatus and instruments, namely, microscopes; power distribution or control machines and apparatus, namely, power supplies, electric connectors, electric terminals, electric transformers, electrical inductors, electrical resistors, surge protectors, electrical reactors, electrical capacitors, electrical relays, electric converters, inverters for power supply, switchboards, power distribution panels, circuit breakers, electrical fuses, electrical controllers, electric switches, electric contacts, electric sockets, electric plugs, semiconductor power elements, and transistors being electrical apparatus; [rotary converters; phase modifiers for communication apparatus;] electrical cells and batteries; electric and magnetic meters and testers; electric wires and cables; telecommunication machines and apparatus, namely, telecommunications transmitters, receivers for telephone, audio, and video, transceivers, transponders, cable connectors for telecommunication apparatus, scramblers for scrambling signals in connection with data transmission, encoders, decoders, set-top boxes, power-line transmission apparatus in the nature of broadband power line communication systems for transferring broadband data over electrical power lines, network routers, computer network switches, modems, computer network hubs, computer network interfaces, and home gateways; smartphones; electronic machines, apparatus and their parts, namely, computers and computer peripherals; magnetic cores; electrodes; [fire boats; satellites for scientific purposes; fire engines;] dust masks; gas masks; welding masks; [fireproof garments; gloves for protection against accidents;] spectacles in the nature of eyeglasses; goggles, namely, safety goggles; computer game programs for home video game machines [; electronic circuits and CD-ROMs recorded with computer game programs for hand-held games with liquid crystal displays; protective helmets for sports; sports whistles; weight belts for scuba diving; air tanks for scuba diving; snorkels; regulators for scuba diving; metronomes; electronic circuits and CD-ROMs recorded with automatic performance computer programs for electronic musical instruments; downloadable music files; exposed cinematographic films; exposed slide films; slide film mounts]

CLASS 11: Structural and replacement parts for gas burners; kerosene vaporizers specially designed for heating installations; crucibles as melting furnaces for industrial use; water distillation units; heat exchangers not being parts of machines; electric heating filaments for heating installations and electric lamps; heat pipes of metal * for air conditioners * to cool heat producing components; electric heaters for industrial use; electric cookware, namely, electric frying pans, electric saucepans, electric cooking pans, electric rice cookers and electric ranges; industrial air purifying machines; water purifying apparatus; gas and liquid *, namely, air and water purification * filters for industrial use, namely, air filters, water filters, filters for area-water solutions, filters for use in the purification of air and industrial fluids; * membrane * separators for the cleaning and purification of [air, gases, and] liquids *, namely, waste water * ; electric lamps and structural and replacement parts thereof; prestressed concrete container vessels (PCCV) specially designed for nuclear power plants; [toilet bowls and seats sold as a unit; prefabricated bathrooms sold as a unit, comprised of toilets, showers and sinks;] drying apparatus for chemical processing; recuperators for chemical processing; steamers for chemical processing; evaporators for chemical processing; distillers for chemical processing; heat exchangers for chemical processing; drying apparatus for textile manufacture; [milk sterilizers; ice-cream making machines for industrial purposes; bread-making machines for industrial purposes; plywood drying machines;] industrial furnaces; [nuclear reactors; atomic piles; drying machines for agriculture, for harvest; forage drying apparatus;] heating boilers, other than parts of non-electric prime movers or engines; air conditioners for industrial purposes; [freezing machines and apparatus for industrial purposes, namely, freezers; laundry dryers, electric, for industrial purposes; towel steamers for hairdressing purposes; hair drying machines for beauty salon use; hair steamers for beauty salon use; shampoo basins being part of sanitary installations, for barbers' shop use; cooking apparatus and installations for commercial use, namely, electric cooking pots, electric cooking ovens, rice cookers, gas

and electric boilers, gas and electric broilers, gas and electric roasters, gas and electric braising pans; dish drying machines for commercial use; sanitary installations comprising kitchen worktops with integrated sinks for commercial use; kitchen sinks for commercial use; tap water faucets; plumbing fittings, namely, level controlling valves for tanks; plumbing fittings, namely, pipe line cocks;] waste water treatment tanks for industrial purposes; septic tanks for industrial purposes; [garbage incinerators;] solar water heaters; water purifying apparatus for industrial purposes; electric lamps; lighting apparatus, namely, lighting installations; household electrothermic appliances, namely, electric cooking pots, air purifiers, and cooking ovens; [washers for water taps; gas water heaters for household purposes;] non-electric cooking heaters for household purposes, namely, gas cooking ovens; [sanitary installations comprising kitchen worktops with integrated sinks for household purposes; kitchen sinks for household purposes;] household tap-water filters, non-electric; [gas lamps; oil lamps; lamp chimneys; hot water bottles for warming one's feet in bed;] waste water treatment tanks for household purposes; septic tanks for household purposes [; disinfectant dispensers for toilets; toilet bowls; bath fittings, namely, fitted liners for hot tubs or spas, jet nozzles for bathtubs, and flexible pipes being parts of bath plumbing installations; fire hydrants]

CLASS 12: Structural parts for land vehicles; transmission components for land vehicles, namely, transmission shafts, transmission bearings, cams, gears, gear boxes, transmission chains, sprockets, transmission belts, belt pulleys, shaft couplings, clutches, planetary gear transmissions, oil pump rotors, torque converters, and flywheels; power steering parts and components for land vehicles, namely, steering columns, steering shafts, steering gears, steering joints, steering racks, steering pinions, steering cylinders, and power steering hoses; suspension parts for land vehicles, namely, suspension members, suspension arms, tie rods, vehicle suspension springs, rubber bushes, shock absorbers, suspension mounts, stabilizer kits comprising stabilizers, and ball joints; vehicle suspension springs for land vehicles; brakes for land vehicles and structural parts thereof; anti-lock brake systems; hydraulic hoses for use as structural parts of land vehicles; vibration dampers for use as structural parts of land vehicles; engine covers * for automobiles * for use as structural parts of land vehicles; structural and replacement components for airbags; instrument panels for use as structural parts of land vehicles; *monitors and touch screens for automobiles* [center display units] for use as structural parts of land vehicles; door trims for use as structural parts of land vehicles; head-rests for vehicle seats; arm rests for vehicles; windshield wiper arms and wiper blades; vehicle wheel spokes; anti-skid spikes for vehicle tires; balance weights for vehicle wheels; fuel tanks for land vehicles; motors, electric, for land vehicles; [traction engines;] non-electric prime movers in the nature of engines, for land vehicles, not including their parts; [parachutes; anti-theft alarms for vehicles; wheelchairs;] AC motors for land vehicles, not including their parts; DC motors for land vehicles, not including their parts; vessels and their structural parts; aircraft and their structural parts; railway rolling stock, namely, railway cars, and their structural parts; automobiles and their structural parts; two-wheeled motor vehicles, bicycles and their structural parts [; rickshaws; trolleys; carts; horse drawn carriages; adhesive rubber patches for repairing tubes or tires]

CLASS 14: Precious metals and their alloys; powders of gold, silver, platinum, palladium and alloys thereof not for painters, decorators, printers and artists; synthetic diamonds; sintered diamonds; parts for watches; parts for clocks; precious metals; [unwrought and semi-wrought precious stones and their imitations; key chains; jewelry cases; prize cups of precious metals; commemorative shields of precious metal; personal ornaments of precious metal in the nature of jewelry; shoe ornaments of precious metal in the nature of jewelry;] clocks and watches

CLASS 17: Floating anti-pollution barriers; silt fences for use as floating anti-pollution barriers; industrial packaging containers of rubber; flexible pipes, not of metal; non-metal, plastic and rubber hoses for industrial applications; non-metallic hose couplings for use with plastic and rubber hoses for industrial applications; flexible tubes, not of

metal; sleeves of rubber for protecting parts of machinery; non-metallic reinforcing materials for pipes; non-metallic junctions for pipes; non-metal flanges; sealing materials * for filling *; synthetic rubber or synthetic resin for sealing; adhesive sealant and caulking compound for general use; sealing putty; rubber materials for insulating, packing and stopping; non-metal packing materials for water-proofing; anti-corrosion protective * plastic sheet * materials, namely, insulating tapes, protective resin-based sealants, and synthetic plastic wrappings in the nature of waterproofing, oilproofing and fireproofing membranes for building foundations; heat resistant materials, namely, plastics, polymers, resins and ceramics; heat insulating materials, namely, plastics, polymers, resins and ceramics; fire resistant and fire preventive insulating materials*, not for building* ; * rubber * sound absorbing materials *, not for building *, namely, non-metallic sound absorbing sheets, strips, panels, and pads; sound insulation materials, namely, non-metallic sound insulating sheets, strips, panels, and pads; vibration damping materials *, not for building *, namely, non-metallic vibration damping sheets, strips, panels, and pads; * rubber * vibration isolating materials *, not for building *, namely, non-metallic vibration isolating sheets, strips, panels, and pads; shock absorbing rubber buffers for industrial machinery; rockwool fibers for heat insulation, fire protection and sound insulation; electrical insulating materials; insulating materials for railway tracks; non-metallic insulating materials for shielding against electromagnetic radiation; coating insulating materials for * electrically * insulating conduits; non-metallic materials in the nature of insulators for wires and cables, for connecting, insulating protecting, and harnessing wires and cables *, namely, insulating covers for connection, insulating tubes, electrically insulating sleeves, flexible tubes of plastic, adhesive tapes for binding * ; adhesive tapes other than stationery and not for medical or household purposes; adhesive fire retardant tapes * for industrial purpose *, other than stationery and not for medical or household purposes; adhesive semi-conductive tapes * for industrial purpose *, other than stationery and not for medical or household purposes; tension members made of plastic, namely, plastic threads, not for textile use, for use in optical fiber cables; non-metallic spacers for use with optical fiber cables; insulating film for use in the manufacture of semiconductors; semi-worked rubber; semi-finished and semi-processed plastics in the form of blocks, plates, slabs, bars, rods, tubes, sleeves, tapes, sheets, discs, films, strips, and pellets; oil-impregnated semi-finished plastic products in the form of pellets, rods, foils, foams, fibers, films and sheets; fiber-reinforced semi-processed plastics for use in manufacture; heat shrinkable flexible plastic tubings used with electric wires and cables * for management * and other electrical products *, namely,* [for] handling, splicing, sealing, insulation, corrosion protection, identification and decoration; [porous plastic membrane sheets and tubes for use in filtering, insulating, sealing and packing materials;] polyurethane foam for use in sealing, insulating, cushioning and stuffing applications; plastic film for packing, cushioning or stuffing purposes, other than for wrapping; heat reflective plastic films to be applied to windows; ceramic spray foams for industrial use, namely, for heat absorbers [,] * and * sound absorbers [, for industrial filters, and for chemical absorbers] ; mica, raw or partly processed; valves of rubber or vulcanized fiber, not including machine elements; non-metal sealing gaskets for tanks, casings, ducts, pressure vessels, heat exchangers, cooling towers, reaction vessels, lining vessels, large diameter equipment and for use as sealing materials for screw joints; joint packings for metal pipes, plastic pipes, and rubber hoses; washers of rubber or vulcanized fiber; [rock wool; slag wool for use as a building insulator; rubber thread and covered rubber yarn, not for textile use; chemical fiber yarn and thread, not for textile use; insulating gloves; rubber cords and laces;] industrial packaging containers of rubber; rubber stoppers being padding materials of rubber for reducing vibration, shock, and noise in land vehicles; rubber lids and caps for industrial packaging containers; [plastic sheeting for agricultural purposes; condenser paper, namely, paper for electrical capacitors;] vulcanized fiber; adhesive tapes, other than stationery and not for medical or household purposes; plastic semi-worked products in the form of foils, plates, rods, profiles, hoses, tubes, blocks; raw and semi-worked rubber; soundproofing materials of rock wool, not for building purposes

CLASS 37: Building construction services; installation, maintenance and repair of solar

energy systems; repair or maintenance of power distribution or control machines and apparatus; construction services involving the installation, maintenance and repair of electric power transmission and distribution lines; construction services involving the installation, maintenance and repair of optical fiber, copper, coaxial and other telecommunication cables and wires; installation, maintenance and repair of telecommunications network equipment, apparatus, and instruments; installation of hardware for computer systems; installation, repair and maintenance of computers and computer peripherals; installation, maintenance and repair of electronic apparatus; installation, maintenance and repair of traffic control apparatus; repair or maintenance of metalworking machines and tools; repair or maintenance of construction machines and apparatus; construction consultancy; maintenance of building equipment; [shipbuilding; repair or maintenance of vessels; aircraft repair or maintenance; repair of bicycles; repair or maintenance of automobiles; repair or maintenance of railway rolling stocks; repair or maintenance of two-wheeled motor vehicles; repair or maintenance of cinematographic machines and apparatus;] repair or maintenance of optical machines and instruments; [repair or maintenance of photographic machines and apparatus; repair or maintenance of loading-unloading machines and apparatus; repair or maintenance of fire alarms; repair or maintenance of office machines and equipment;] repair or maintenance of air conditioners for industrial purposes; [repair or maintenance of burners; repair or maintenance of boilers;] repair or maintenance of pumps; repair or maintenance of freezing machines and apparatus for industrial purposes; repair or maintenance of electronic machines and apparatus; repair or maintenance of telecommunication machines and apparatus; repair or maintenance of consumer electric appliances; repair or maintenance of electric lighting apparatus; repair or maintenance of electric motors; repair or maintenance of power generators; repair or maintenance of laboratory apparatus and instruments; repair or maintenance of measuring and testing machines and instruments; repair or maintenance of medical apparatus and instruments; [repair or maintenance of firearms; repair or maintenance of printing or bookbinding machines and apparatus;] repair or maintenance of chemical processing machines and apparatus; [repair or maintenance of glassware manufacturing machines and apparatus; repair or maintenance of fishing machines and instruments; repair or maintenance of shoe making machines;] repair or maintenance of industrial furnaces; repair or maintenance of mining machines and apparatus; repair or maintenance of rubber-goods manufacturing machines and apparatus; repair or maintenance of machines and systems for manufacturing integrated circuits; repair or maintenance of semi-conductor manufacturing machines and systems; repair or maintenance of machines and apparatus for processing foods or beverages; repair or maintenance of machines and apparatus for lumbering, woodworking, or veneer or plywood making; repair or maintenance of textile machines and apparatus; [repair or maintenance of tobacco processing machines; repair or maintenance of painting machines and apparatus; repair or maintenance of agricultural machines and implements; repair or maintenance of machines and apparatus for pulp-making, papermaking or paper-working;] repair or maintenance of plastic processing machines and apparatus; repair or maintenance of packaging or wrapping machines and apparatus; [repair or maintenance of sewing machines; repair or maintenance of reservoirs; repair or maintenance of gasoline station equipment; repair or maintenance of mechanical parking systems; repair or maintenance of bicycle parking apparatus; repair or maintenance of cooking equipment for industrial purposes; repair or maintenance of industrial dishwashers; repair or maintenance of electric washing machines for industrial purposes; repair or maintenance of vehicle washing installations; repair or maintenance of vending machines; repair or maintenance of power-driven floor cleaning machines; repair or maintenance of amusement machines and apparatus; repair or maintenance of apparatus and instruments for use in beauty salons or barbers' shops;] repair or maintenance of water pollution control equipment; repair or maintenance of water purifying apparatus for industrial purposes; repair or maintenance of waste compacting machines and apparatus for industrial purposes; repair or maintenance of waste crushing machines for industrial purposes; [repair or maintenance of divers' apparatus;] repair or maintenance of chemical plants; [repair or maintenance of nuclear power plants; repair and maintenance of 3D printers; furniture restoration; umbrella repair; repair or maintenance of musical instruments; safe

maintenance or repair; shoe repair; clock and watch repair or maintenance; sharpening of scissors and kitchen knives; setup or repair of locks; repair or maintenance of gas water heaters; repair or maintenance of non-electric cooking heaters for household purposes; repair or maintenance of cooking pots and pans; repair or maintenance of signboards; repair of bags or pouches; repair of toys or dolls; repair of sports equipment; repair of billiard equipment; repair of game machines and apparatus; repair or maintenance of bath fittings; repair of toilet stool units with a washing water squirts; repair of fishing tackle; repair of spectacles; laundering; pressing of clothing; repair of tatami mats; chimney sweeping; cleaning of building exterior surfaces; window cleaning; carpet and rug cleaning; floor polishing; septic tank cleaning; bathtub and bath boiler cleaning; street cleaning; reservoir cleaning; disinfecting of telephone hand-sets; vermin exterminating, other than for agriculture, aquaculture, horticulture and forestry; sterilization of medical apparatus and instruments;] rental of construction machines and apparatus [; rental of floor cleaning machines; rental of mops; rental of car-washing apparatus; rental of laundry dryers; rental of spin dryers for clothes; rental of electric washing machines; rental of mining machines and apparatus; rental of drainage pumps; rental of dish drying machines for restaurants; rental of dish washing machines for industrial purposes]

PRIORITY DATE OF 05-24-2018 IS CLAIMED

OWNER OF INTERNATIONAL REGISTRATION 1475151 DATED 11-21-2018,
EXPIRES 11-21-2028

SER. NO. 79-262,191, FILED 11-21-2018

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>.