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United States Patent and Trademark Office

BEACON MICRO

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TRADEMARK

SERVICE MARK

PRINCIPAL REGISTER

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FOR: COMPUTERS; COMPUTER HARDWARE, NAMELY, COMPUTER PERIPHERALS; COMPUTER COMPONENTS, NAMELY, ELECTRIC AND ELECTRONIC DISPLAYS, SENSORS AND ACTUATORS, COMPUTER KEYBOARDS; MODEMS; COMPUTERS FOR USE IN VEHICLES AND COMPUTER PROGRAMS FOR CONTROLLING THE OPERATION THEREOF; HAND-HELD COMPUTERS AND PALMTOP COMPUTERS; HAND-HELD AND PORTABLE COMPUTING DEVICES, NAMELY, RUGGEDIZED PDAS, LAPTOPS, COMPUTER TABLET TERMINALS, HAND-HELD DATA INPUT DEVICES FOR COMPUTERS, INTELLIGENT CELLULAR PHONES, MOBILE PHONES, AND PAGERS, AND OPERATING PROGRAMS AND OPERATING SOFTWARE THEREFOR; PERSONAL DIGITAL ASSISTANTS (PDAS) AND OPERATING PROGRAMS AND OPERATING SOFTWARE THEREFOR; WIRELESS RADIO FREQUENCY APPARATUS AND EQUIPMENT, NAMELY, MOBILE DATA TERMINALS; ELECTRONIC MOBILE DATA TERMINALS; ELECTRONIC PAGERS AND COMPUTER PROGRAMS FOR CONTROLLING THE OPERATION THEREOF; COMPUTER SOFTWARE FOR ADMINISTRATION AND MANAGEMENT OF COMPUTER NETWORKS; SOFTWARE FOR AUTOMATICALLY NOTIFYING USERS WHEN INFORMATION AND/OR DATA HAS BEEN UPDATED; RADIO FREQUENCY BASED SYSTEMS COMPRISED OF RADIO FREQUENCY TAGS, CARDS AND READERS SOLD AS SEPARATE MODULES OR INCLUDED IN ANY OF THE PRECEDING GOODS; PARTS, FITTINGS AND ACCESSORIES, NAMELY, ANTENNAS FOR ANY OF THE AFORESAID GOODS, ALL THE AFORESAID GOODS BEING FOR PERSONNEL, SMART PHONES, CELLULAR DEVICES, SUPPLY CHAIN AND LOGISTICS MANAGEMENT, ASSET AND INVENTORY MANAGEMENT FOR MOBILE OPERATIVES, FIELD SERVICE OPERATIVES, FLEET AND ASSET MANAGEMENT, OR ASSET AND VEHICLE TRACKING; COMPUTER SOFTWARE, COMPUTER PROGRAMS AND COMPUTER FIRMWARE FOR SUPPLY CHAIN LOGISTICS MANAGEMENT, OR FOR PERSONNEL, ASSET AND INVENTORY MANAGEMENT FOR FIELD SERVICE OPERATIVES, FIELD SALES OPERATIVES AND OTHER MOBILE OPERATIVES, AND FOR FLEET MANAGEMENT, ASSET MANAGEMENT, ASSET TRACKING AND VEHICLE TRACKING; DATABASE MANAGEMENT SOFTWARE FOR SUPPLY CHAIN LOGISTICS MANAGEMENT, OR FOR PERSONNEL, ASSET AND INVENTORY MANAGEMENT, FOR FIELD SERVICE OPERATIVES AND OTHER MOBILE OPERATIVES, AND FOR FLEET MANAGEMENT, ASSET MANAGEMENT, ASSET TRACKING AND VEHICLE TRACKING; WAREHOUSE MANAGEMENT SYSTEMS, NAMELY, SOFTWARE, FIRMWARE, HARDWARE AND APPARATUS AND EQUIPMENT, NAMELY, COMPUTER SERVERS,



Michelle K. Lee

Director of the United States
Patent and Trademark Office

Reg. No. 4,746,031 MOBILE COMPUTING DEVICES IN THE NATURE OF MOBILE COMPUTERS, BAR CODE READERS, RFID SCANNERS, FOR WAREHOUSE MANAGEMENT; PERSONAL COMPUTERS, COMPUTER PROGRAMS AND SOFTWARE FOR PERSONAL COMPUTERS, NAMELY, COMPUTER PROGRAMS AND SOFTWARE FOR COMPUTERIZED SYSTEMS FOR MANAGEMENT OF SUPPLY CHAIN LOGISTICS MANAGEMENT, OR FOR PERSONNEL, ASSET AND INVENTORY MANAGEMENT FOR FIELD SERVICE OPERATIVES AND OTHER MOBILE OPERATIVES, AND FOR FLEET MANAGEMENT, ASSET MANAGEMENT, ASSET TRACKING AND VEHICLE TRACKING; VEHICLE TRACKING APPARATUS AND EQUIPMENT, NAMELY, GLOBAL POSITIONING SYSTEMS (GPS) FOR USE IN CONJUNCTION WITH RADIO FREQUENCY IDENTIFICATION DEVICES IN THE NATURE OF (RFID) TAGS AND READERS, BARCODE DEVICES IN THE NATURE OF BARCODE SCANNERS, AND OTHER RFID TRACKING EQUIPMENT, NAMELY, RADIO FREQUENCY IDENTIFICATION (RFID) CREDENTIALS, NAMELY, CARDS, TAGS AND READERS FOR RADIO FREQUENCY IDENTIFICATION CREDENTIALS; PROOF OF DELIVERY AND PROOF OF COLLECTION SOFTWARE; COMPUTER PROGRAMS AND SOFTWARE FOR SEARCHING, RETRIEVING, VIEWING AND ANALYZING INFORMATION AND DATA FOR USE IN THE FIELD OF SUPPLY CHAIN LOGISTICS MANAGEMENT, OR FOR PERSONNEL, ASSET AND INVENTORY MANAGEMENT, FOR FIELD SERVICE OPERATIVES AND OTHER MOBILE OPERATIVES, AND FOR FLEET MANAGEMENT, ASSET MANAGEMENT, ASSET TRACKING, VEHICLE TRACKING, WORKGROUP AND PROJECT MANAGEMENT SOFTWARE; SOFTWARE FOR DESIGNING, CREATING, MAINTAINING AND ACCESSING DOCUMENT MANAGEMENT, AUTHORIZING, STORAGE AND RETRIEVAL SYSTEMS IN RELATION TO INVENTORY AND ASSET MANAGEMENT; SOFTWARE FOR MEETING, EVENT, DISPATCH, COLLECTION AND DELIVERY, SCHEDULING AND NOTIFICATION AND FOR POSTING DATA AND INFORMATION ON NETWORK SITES, AND INSTRUCTION MANUALS THEREFOR IN ELECTRONIC FORMAT; RADIO FREQUENCY IDENTIFICATION TAGS AND CARDS SOLD AS SEPARATE MODULES OR INCLUDED IN ANY OF THE PRECEDING GOODS; RADIO FREQUENCY IDENTIFICATION TAG AND CARD READERS SOLD AS SEPARATE MODULES OR INCLUDED IN ANY OF THE PRECEDING GOODS; GPS SATELLITE TRACKING SYSTEM MODULES SOLD AS SEPARATE MODULES OR INCLUDED IN ANY OF THE PRECEDING GOODS; GLOBAL POSITIONING SYSTEM (GPS) RECEIVERS SOLD AS SEPARATE MODULES OR INCLUDED IN ANY OF THE PRECEDING GOODS; WIRELESS COMMUNICATION EQUIPMENT, NAMELY, TRANSCEIVERS, RADIO AND TELEPHONE TRANSMITTERS; WIRELESS LAN COMMUNICATION EQUIPMENT, NAMELY, RADIO FREQUENCY TRANSCEIVERS, WIRELESS ADAPTERS, WIRELESS ACCESS POINT, WIRELESS LAN ACCESS POINT, WIRELESS PC CARD, WIRELESS CARD READERS; WIRELESS NETWORKING KIT COMPRISING COMPUTER NETWORK SOFTWARE, COMPUTER INTERCONNECT CABLES, AND PARTS THEREOF; WIRELESS CONNECTIVITY KIT COMPRISING ADAPTERS AND PARTS THEREOF; UHF RADIO WAVE ADAPTER, WIRELESS COMMUNICATION MODULE, WIRELESS LAN MODULE AND ANALOG AND DIGITAL SIGNAL OR DATA PROCESSING CIRCUIT ASSEMBLIES USED INDIVIDUALLY OR AS COMPONENTS OF TRANSCEIVERS, TRANSMITTERS, HANDHELD DEVICES, MOBILE TRANSCEIVERS AND NETWORKING DEVICES; COMPUTER SOFTWARE PROGRAMS AND FIRMWARE FOR NETWORKING AND COMMUNICATING BETWEEN WIRELESS ENABLED DEVICES; WIRED OR WIRELESS COMMUNICATION TRANSMITTERS AND RECEIVERS IN THE NATURE OF UHF RADIO WAVE RECEIVERS AND UHF RADIO WAVE TRANSMITTERS, WIRELESS LOCAL AREA NETWORK RECEIVERS AND WIRELESS LOCAL AREA NETWORK TRANSMITTERS FOR RECORDING, TRANSMISSION AND REPRODUCTION OF DATA, SOUND, IMAGES AND VIDEO SOLD AS SEPARATE MODULES FOR ANY OF THE PRECEDING GOODS; COMPUTER PROGRAMS AND SOFTWARE FOR COMPUTERS, NAMELY, COMPUTER PROGRAMS AND SOFTWARE FOR COMPUTERIZED SYSTEMS FOR IDENTIFYING THE ENTRANCE OR EXIT OF A CONSUMER FROM A STORE, STADIUM, HOSPITAL, AIRPORT, OR RETAIL SALES AREA, IDENTIFYING CONSUMER SHOPPING HABITS, IDENTIFYING THE PATH A CONSUMER TAKES WHILE INSIDE A STORE, IDENTIFYING A CONSUMER'S SHOPPING HABITS WITHIN A PARTICULAR STORE, IDENTIFYING THE CHARACTERISTICS OF THE PRODUCTS PURCHASED BY A CONSUMER WITHIN A PARTICULAR STORE; COMPUTER PROGRAMS AND SOFTWARE UTILIZED BY UHF AND RFID SCANNERS

Reg. No. 4,746,031 AND READERS IN CONNECTION WITH AN ELECTRONIC CASH REGISTER; ELECTRONIC SCANNERS USED TO IDENTIFY PRODUCTS BEING PURCHASED AND THE COST OF THOSE PRODUCTS BEING PURCHASED; SCANNERS USED FOR ACCEPTING PAYMENT FOR PURCHASED PRODUCTS THROUGH COMMUNICATION WITH MOBILE PHONES, LAPTOPS, TABLET COMPUTERS AND SIMILAR MOBILE COMPUTERS; SCANNERS USED FOR CHECKING THE PRICE OF AN INDIVIDUAL PRODUCT, IDENTIFYING AND APPLYING A COUPON FOR THE PURCHASE OF PRODUCTS RELATED TO THE COUPON, COMPARING THE IN-STORE COUPONS WITH SIMILAR COUPONS AVAILABLE FROM OTHER STORES, IDENTIFYING AND DISPLAYING THE IDENTIFICATION OF SIMILAR IN-STORE PRODUCTS, CHECKING THE IN-STORE PRICES FOR THOSE SIMILAR PRODUCTS, IDENTIFYING A PERISHABLE CONSUMER PRODUCT AND THE TIME OF EXPIRATION FOR THAT PERISHABLE PRODUCT, AND EXCHANGING DATA BETWEEN THE ELECTRONIC CASH REGISTER AND MOBILE PHONES, LAPTOPS, TABLET COMPUTERS AND MOBILE COMPUTERS; COMPUTER PROGRAMS AND SOFTWARE USED FOR IDENTIFYING THE LOCATION OF IN-STORE PRODUCTS USING WIRELESS LOCAL AREA NETWORKS, UHF RADIO WAVE, RFID, GPS, AND BARCODE TECHNOLOGIES FOR MICRO-LOCATION OF IN-STORE PRODUCTS AND THE GENERATION OF ZONE INVENTORY CATALOGING WITHIN THE READ SCANNING AREA FOR CERTAIN IN-STORE PRODUCTS; COMPUTER PROGRAMS AND SOFTWARE FOR USE AT SPORTS EVENTS OR ANY MANAGED SEATING EVENT FOR THE PURCHASE OF SEATING TICKETS, GUIDANCE TO SEATS, CONCESSION STAND LOCATION, AUTO CALL FOR THE SERVER, DISPLAYING COUPONS, FOR WATCHING A TELEVISED GAME ON SMART PHONE, AUTO REPLAY FOR VISUAL CAMERA AND CONVERTING TEXT MESSAGES TO VOICE MESSAGES OFFERED BY A SMART PHONE, AND FOR CHANGING CAMERA LOCATION FOR AUTO REPLAY ON THE SMART PHONE, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND 38).

FIRST USE 10-19-2013; IN COMMERCE 10-19-2013.

FOR: COMPUTER SERVICES, NAMELY, DESIGN AND DEVELOPMENT OF COMPUTER SYSTEMS THAT INCORPORATE GLOBAL POSITIONING SYSTEMS (GPS) USED IN CONJUNCTION WITH RADIO FREQUENCY IDENTIFICATION DEVICES (RFID), CELLULAR SYSTEMS, ELECTROMAGNETIC INVENTORY DEVICES, AND BARCODE DEVICES; COMPUTER SOFTWARE DEVELOPMENT; COMPUTER SOFTWARE DESIGN; CUSTOM DESIGN AND DEVELOPMENT OF SOFTWARE PACKAGES, MOBILE APPLICATION SOFTWARE, COMPUTER SOFTWARE APPLICATIONS, CLOUD COMPUTING SOFTWARE, HAND HELD REMOTE DEVICES, COMPUTER FIRMWARE DEVELOPMENT; COMPUTER FIRMWARE DESIGN; CUSTOM DESIGN OF FIRMWARE PACKAGES; COMPUTER PROGRAMMING SERVICES FOR OTHERS; TECHNICAL CONSULTATION RELATING TO THE DESIGN AND USE OF COMPUTER PROGRAMS, COMPUTERS, COMPUTER SOFTWARE, COMPUTER FIRMWARE, AND COMPUTER SYSTEMS; DESIGNING MEDIA, NAMELY, DESIGN AND DEVELOPMENT OF SOFTWARE FOR USE ON COMPUTER NETWORKS AND WIRELESS NETWORKS; SOFTWARE, FIRMWARE AND COMPUTER HARDWARE LEASING SERVICES FOR INVENTORY CONTROL SYSTEMS; TECHNICAL CONSULTING SERVICES IN THE FIELDS OF COMPUTERS, SOFTWARE, FIRMWARE, COMPUTER HARDWARE AND ELECTRONICS; COMPUTER CONSULTATION IN THE FIELD OF COMPUTER SECURITY ALL THE AFORESAID SERVICES RELATING TO SUPPLY CHAIN, INVENTORY, AND LOGISTICS MANAGEMENT, OR FOR PERSONNEL, ASSET, AND INVENTORY MANAGEMENT FOR FIXED OR MOBILE OPERATIVES, FIELD SERVICE OPERATIVES, OR FOR FLEET AND ASSET MANAGEMENT OR ASSET AND VEHICLE TRACKING; PROVIDING ONLINE NON-DOWNLOADABLE SOFTWARE FOR THE AUTOMATED DOWNLOAD OF FILES RELATING TO TRACKING INFORMATION; PROVIDING ONLINE NON-DOWNLOADABLE SOFTWARE FOR PROOF OF DELIVERY DOCUMENTATION; INSTALLATION OF COMPUTER SOFTWARE AND COMPUTER FIRMWARE; MAINTENANCE OF COMPUTER SOFTWARE AND FIRMWARE, IN CLASS 42 (U.S. CLS. 100 AND 101).

FIRST USE 10-19-2013; IN COMMERCE 10-19-2013.

Reg. No. 4,746,031 THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT, STYLE, SIZE, OR COLOR.

OWNER OF U.S. REG. NOS. 4,405,456, 4,500,182, AND 4,500,183.

NO CLAIM IS MADE TO THE EXCLUSIVE RIGHT TO USE "MICRO", APART FROM THE MARK AS SHOWN.

SER. NO. 86-132,800, FILED 12-2-2013.

WENDY GOODMAN, 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.

***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>.