

# United States of America

United States Patent and Trademark Office

# BEACON

**Reg. No. 4,405,456**

**Registered Sep. 24, 2013**

**Int. Cls.: 9 and 42**

**TRADEMARK**

**SERVICE MARK**

**PRINCIPAL REGISTER**

THOMAS ALBERT ANCEL (UNITED STATES INDIVIDUAL)  
13531 SUNSET RIDGE LANE  
ST. LOUIS, MO 63128

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 USE IN ELECTRONIC MAIL, CALENDARING AND SCHEDULING; SOFTWARE FOR AUTOMATICALLY NOTIFYING USERS WHEN INFORMATION AND/OR DATA HAS BEEN UPDATED; ELECTRONIC PAGER MODULES SOLD AS SEPARATE MODULES OR INCLUDED IN ANY OF THE PRECEDING GOODS, AND COMPUTER PROGRAMS THEREFOR; 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, CURRENCY EXCHANGE, SMART PHONES, CELLULAR DEVICES, SUPPLY CHAIN AND LOGISTICS MANAGEMENT, ASSET AND INVENTORY MANAGEMENT FOR MOBILE OPERATIVES, FIELD SERVICE OPERATIVES AND FIELD SALES 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 OPERAT-



*Sean Street, Esq.*

Deputy Director of the United States Patent and Trademark Office

**Reg. No. 4,405,456** IVES, FIELD SALES 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, MOBILE COMPUTING DEVICES IN THE NATURE OF MOBILE COMPUTERS, BAR CODE READERS, RFID SCANNERS AND VOICE ACTIVATED COMPUTERS, 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, FIELD SALES 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, STANDING AUDIO WAVE (SAW) DEVICES IN THE NATURE OF WAVE REFLECTORS FOR AUDIO SPEAKERS, ELECTROMAGNETIC INVENTORY DEVICES IN THE NATURE OF ELECTROMAGNETIC COILS AND SWITCHES, 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, FIELD SALES OPERATIVES AND OTHER MOBILE OPERATIVES, AND FOR FLEET MANAGEMENT, ASSET MANAGEMENT, ASSET TRACKING, VEHICLE TRACKING AND CURRENCY EXCHANGE, WORKGROUP AND PROJECT MANAGEMENT SOFTWARE; SOFTWARE FOR DESIGNING, CREATING, MAINTAINING AND ACCESSING DOCUMENT MANAGEMENT, AUTHORING, 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, IN CLASS 9 (U.S. CLS. 21, 23, 26, 36 AND 38).

FIRST USE 10-27-2000; IN COMMERCE 10-27-2000.

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, STANDING AUDIO WAVE (SAW) DEVICES, 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; SOFT-

**Reg. No. 4,405,456** WARE, 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, CURRENCY EXCHANGE, AND LOGISTICS MANAGEMENT, OR FOR PERSONNEL, ASSET, AND INVENTORY MANAGEMENT FOR FIXED OR MOBILE OPERATIVES, FIELD SERVICE OPERATIVES AND FIELD SALES 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 10-27-2000; IN COMMERCE 10-27-2000.

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

SER. NO. 85-535,293, FILED 2-6-2012.

NATALIE POLZER, 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>.**