SYSTEM FOR SUPPLY CHAIN MANAGEMENT

ABSTRACT

A system for tracking a product from origin to destination is disclosed. The system includes a probe that comprises two plates, a power source and a processor. The power source is controlled by the processor to produce an oscillating output at the plates. Using the oscillating voltage, the probe interrogates a device through capacitive coupling. The device includes a control unit, a memory unit, and first and second materials physically associated with the device for communication using capacitive coupling. Information associated with the device is transferred from the device to the probe through capacitive coupling between the first and second materials and the first and second plates, respectively.

Figure 1A