determining computing device, to a tone-emitting speaker of the tone-emitting device for outputting the inaudible tone.

[0005] In another embodiment, a tone-emitting device includes a tone-emitting speaker for emitting an inaudible tone and a tone-determining computing device communicatively coupled to the tone-emitting speaker. The tone-determining computing device includes a non-transitory computer-readable medium that stores logic that, when executed by the tone-determining computing device, causes the tone-determining computing device to perfom at least the following: receive data related to a characteristic of an object, encode an inaudible tone that represents at least a portion of the data and send instructions to the tone-emitting speaker for outputting the inaudible tone.

[0006] In yet another embodiment, a system for communicating an inaudible tone includes a tone-emitting device. The tone-emitting device includes a tone-emitting speaker for emitting an inaudible tone and a tone-determining computing device communicatively coupled to the tone-emitting speaker. The tone-determining computing device includes a non-transitory computer-readable medium that stores logic that, when executed by the tone-determining computing device, causes the tone-determining computing device to perform at least the following: receive data related to a characteristic of an object, encode an inaudible tone that represents at least a portion of the data and send instructions to the tone-emitting speaker for outputting the inaudible tone.

BRIEF DESCRIPTION OF THE DRAWINGS

[0007] The embodiments set forth in the drawings are illustrative and exemplary in nature and not intended to limit the disclosure. The following detailed description of the illustrative embodiments can be understood when read in conjunction with the following drawings, where like structure is indicated with like reference numerals and in which:

[0008] FIG. 1 depicts a computing environment for communicating data with a tone-emitting device, according to embodiments described herein;

[0009] FIGS. 2A, 2B depict a tone-emitting shelf label, according to embodiments described herein;

[0010] FIGS. 3A, 3B depict a tone-emitting self-adhesive label, according to embodiments described herein;

[0011] FIGS. 4A, 4B depict a tone-emitting fob, according to embodiments described herein;