METHOD AND SYSTEM FOR MANAGING A PARKING LOT BASED ON INTELLIGENT IMAGING

Inventors: Daniel Cohen, Brooklyn, NY (US); Richard Joffe, New York, NY (US); Bob Caspe, Sherborn, MA (US); Aaron Isaksen, Brooklyn, NY (US); Ilan Goodman, New York, NY (US); Ian Yamey, New York, NY (US); Michael Klevansky, New York, NY (US); Andrew Crawford, Naas (IE); Konstantyn Prokopenko, Brooklyn, NY (US); Steven Hartman, Commack, NY (US); Aurelien Ramondou, New York, NY (US); Mark Kudas, Astoria, NY (US); Ezequiel Cura, New York, NY (US)

Assignee: PARK ASSIST LLC., New York, NY (US)

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ABSTRACT
To manage a plurality of parking spaces, one or more images are acquired, with each parking space appearing in at least one image. Periodically acquired images of occupancy and identity are used in directing a customer to a parked vehicle. Periodically acquired images of just occupancy are used in controlling respective environmental aspects, such as illumination and ventilation, of the parking spaces. For these purposes, the images are classified automatically as “vacant” or “occupied”, and are displayed along with their classifications so that the classifications can be corrected manually.

2 Claims, 15 Drawing Sheets