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**Karc et al.**

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(54) **CONTROLLING LIGHT INTENSITY AT A LOCATION**

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 142 days.

This patent is subject to a terminal disclaimer.

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(58) **Field of Classification Search**

None

See application file for complete search history.

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(57) **ABSTRACT**

A mobile device that is configured for wireless communication may be configured to operate as a remote control device in a lighting control system, controlling one or more lighting control devices of the lighting control system. The remote control device may control the light intensity in a space, for instance at a location of the remote control device, in response to an ambient light intensity measured at the remote control device. The remote control device may define a user interface for receiving an input that indicates a desired light intensity at the location. The remote control device may measure the ambient light intensity at the location via a light detector, compare the measured ambient light intensity to the desired light intensity, and cause the one or more lighting control devices to adjust the ambient light intensity at the remote control device until it agrees with the desired light intensity.

**35 Claims, 5 Drawing Sheets**

