

AN ILLUMINATION SYSTEM

5 **Abstract**

Disclosed herein is an illumination system comprising a power storage device, a photovoltaic generator in electrical communication with the power storage device for charging the power storage device and a light emitting structure being coupled to the power storage device and operable for providing illumination. The light emitting structure
10 comprises a first substrate, a first electrode layer formed over the first substrate, a interpose layer formed over the first electrode layer, the interpose layer comprising a light emitting material and a dielectric layer formed along the light emitting material, and a second electrode layer formed over the interpose layer, the first electrode layer and the second electrode layer for providing electrical connection for the light emitting structure.

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20 **Figure 1**