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(54) **LIGHT EMITTING DEVICE**

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(57) **ABSTRACT**
A light emitting device is described, which has a first encapsulation film enclosing an outside and a top surface of a light emitting diode. The first encapsulation film comprises an organic thin film of a fluorine-based polymer and an inorganic material infiltrated into a void of the fluorine-based polymer and linked chemically to the fluorine-based polymer. Optionally, a second encapsulation film can be disposed between a substrate and the light emitting diode. The encapsulation film provides a moisture barrier, while being flexible. Since the encapsulation film provides improved barrier properties to moisture and the like, the light emitting device can maintain good current density, luminous efficiency and luminance. The light emitting device can be a display device, a lighting device, a touch screen, etc.

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