



US008128985B2

(12) **United States Patent**
Lin et al.

(10) **Patent No.:** **US 8,128,985 B2**
(45) **Date of Patent:** **Mar. 6, 2012**

(54) **ORGANIC/INORGANIC WHITE LIGHTING DEVICE AND METHOD FOR MAKING THEREOF**

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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 294 days.

(21) Appl. No.: **12/575,444**

(22) Filed: **Oct. 7, 2009**

(65) **Prior Publication Data**

US 2011/0012505 A1 Jan. 20, 2011

(30) **Foreign Application Priority Data**

Jul. 17, 2009 (TW) 98124306 A

(51) **Int. Cl.**
B05D 5/06 (2006.01)

(52) **U.S. Cl.** 427/66; 427/64

(58) **Field of Classification Search** 427/66
See application file for complete search history.

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(57) **ABSTRACT**

An organic/inorganic white lighting device is disclosed. The organic/inorganic white lighting device includes an anode, an organic/inorganic lighting layer, and a cathode. The organic/inorganic lighting layer is disposed between the anode and the cathode. The organic/inorganic lighting layer includes organic material and an inorganic micro/nano structure of Zinc Oxide (ZnO), wherein the organic material is capable of emitting blue light, the inorganic micro/nano structure of Zinc Oxide is capable of emitting green-yellow light, and the blue light and green-yellow light are mixed for generating white light.

12 Claims, 11 Drawing Sheets

