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Huang et al.

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(54) **SUSPENDING LIQUID OR SOLUTION FOR ORGANIC OPTOELECTRONIC DEVICE, MAKING METHOD THEREOF, AND APPLICATIONS**

(52) **U.S. Cl.** 438/47; 438/46; 438/85; 438/99; 438/E29.068

(58) **Field of Classification Search** 438/46, 438/85, 99, 107
See application file for complete search history.

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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 0 days.

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(57) **ABSTRACT**

A suspension or solution for an organic optoelectronic device is disclosed. The composition of the suspension or solution includes at least one kind of micro/nano transition metal oxide and a solvent. The composition of the suspension or solution can selectively include at least one kind of transition metal oxide ions or a precursor of transition metal oxide. Moreover, the method of making and applications of the suspension or solution are also disclosed.

(30) **Foreign Application Priority Data**

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(51) **Int. Cl.**
H01L 21/00 (2006.01)

9 Claims, 7 Drawing Sheets

