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(54) **ORGANIC ELECTROLUMINESCENT MATERIALS AND DEVICES**

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(57)

**ABSTRACT**

Provided is a full-color pixel arrangement of a device comprising at least one pixel: wherein the at least one pixel comprises: a first subpixel comprising a first OLED comprising a first emissive region; a second subpixel comprising a second OLED comprising a second emissive region; wherein the first emissive region comprises: a compound S1; a compound A1; and a compound H1; wherein the second emissive region comprises: a compound A2; and a compound H2; wherein the compound S1 is a sensitizer that transfers energy to the compound A1; wherein the compound A1 is an acceptor that is an emitter; wherein the compound H1 is a host, and at least one of the compounds S1 and A1 is doped with the compound H1; wherein the compound A2 is an emitter; wherein the compound H2 is a host, and the compound A2 is doped with the compound H2.

