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YU(10) **Pub. No.: US 2024/0179988 A1**(43) **Pub. Date: May 30, 2024**(54) **DISPLAY DEVICE AND METHOD FOR  
MANUFACTURING THE SAME***H10K 71/13* (2006.01)*H10K 71/60* (2006.01)(71) Applicant: **Samsung Display Co., LTD.**, Yongin-si  
(KR)(52) **U.S. Cl.**  
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*71/60* (2023.02)(72) Inventor: **KYONGTAE YU**, Yongin-si (KR)(21) Appl. No.: **18/506,490**(22) Filed: **Nov. 10, 2023**(30) **Foreign Application Priority Data**

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Provided are a display device and a method for manufacturing the same. The display device includes a first base substrate on which a first pixel area, a second pixel area, and a third pixel area are defined and a display element layer on the first base substrate and including first to third light emitting elements to respectively correspond to the first to third pixel areas. Each of the first to third light emitting elements includes a first electrode, a first layer on the first electrode, a first inorganic layer on the first layer, an emission layer on the first inorganic layer, a second layer on the emission layer, and a second electrode on the second layer. One selected from the first layer and the second layer includes a hole transport region, and the other includes an electron transport region.

