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Choi et al.(10) **Pub. No.: US 2024/0180029 A1**(43) **Pub. Date: May 30, 2024**(54) **OPTO-ELECTRONIC DEVICE AND
ELECTRONIC APPARATUS INCLUDING
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Choi**, Yongin-si (KR)(21) Appl. No.: **18/201,067**(22) Filed: **May 23, 2023**(30) **Foreign Application Priority Data**

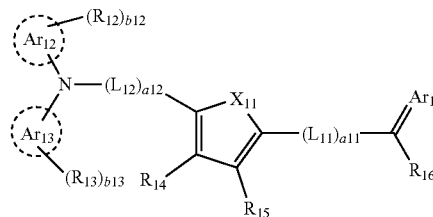
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85/615 (2023.02); **H10K 85/654** (2023.02);
H10K 30/20 (2023.02)(57) **ABSTRACT**

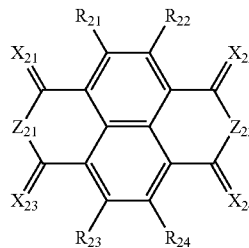
An opto-electronic device includes a first electrode, a second electrode facing the first electrode, a photoactive layer between the first electrode and the second electrode, a buffer

layer between the photoactive layer and the second electrode, a first compound represented by Formula 1, a second compound represented by Formula 2, and a third compound represented by Formula 3:

Formula 1



Formula 2



Formula 3

