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PASHAZADEH(10) **Pub. No.: US 2024/0215439 A1**(43) **Pub. Date: Jun. 27, 2024**(54) **ORGANIC MOLECULES FOR
OPTOELECTRONIC DEVICES**(71) Applicant: **Samsung Display Co., Ltd.**, Yongin-si,
Gyeonggi-do (KR)(72) Inventor: **Ramin PASHAZADEH**, Bruchsal (DE)(21) Appl. No.: **18/553,169**(22) PCT Filed: **Apr. 7, 2022**(86) PCT No.: **PCT/EP2022/059250**

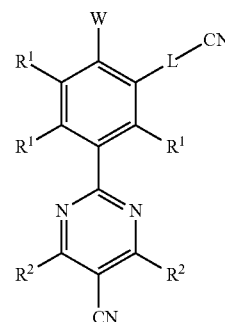
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(2013.01); **C07D 403/14** (2013.01); **C09K****11/02** (2013.01); **C09K 11/06** (2013.01); **H10K****85/6572** (2023.02); **C09K 2211/1007**(2013.01); **C09K 2211/1018** (2013.01); **H10K****50/12** (2023.02)(57) **ABSTRACT**

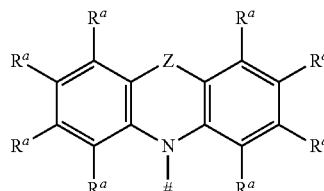
The invention relates to an organic molecule for the application in optoelectronic devices. According to the invention, the organic molecule has a first chemical moiety with a structure of Formula I:



Formula I

and

a second chemical moiety with a structure of Formula II:



Formula II

wherein W is the binding site of a single bond linking the first chemical moiety to the second chemical moiety, L is selected from a direct bond and a linking group with a structure of Formula BN-I:

(Continued)

