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(54) Title: ELECTROACTIVE POLYMERS AND DEVICES MADE THEREFROM

(57) Abstract: An organic block polymer useful in an electroluminescent polymer device (or in a polymer field effect transistor) that includes an emissive polymer block that is consistently conjugated along the backbone of the emissive polymer block (e.g., a copolymer of 2,7-linked 9,9 dioctyl fluorene and 4,7-linked 2,1,3 benxothiadiazole); and a positive charge carrier polymer block that is consistently conjugated along the backbone of the positive charge carrier polymer block (e.g., a copolymer of 2,7-linked 9,9 dioctyl fluorene and 4N, 4N'-linked N,N'-di(3-carboxomethoxyphenyl)benzidine) for transporting positive charge carriers to the emissive polymer block so that the positive charge carriers can combine with negative charge carriers to generate light.