

Supplementary information

† Electronic Supplementary Information (ESI) available: [J-V curve, bending tests, and impedance spectra]. See DOI: 10.1039/b000000x/

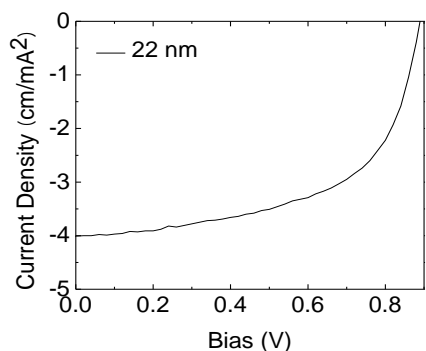


Fig. S1. J-V characteristics of transparent flexible OSCs with PANI of 22 nm.

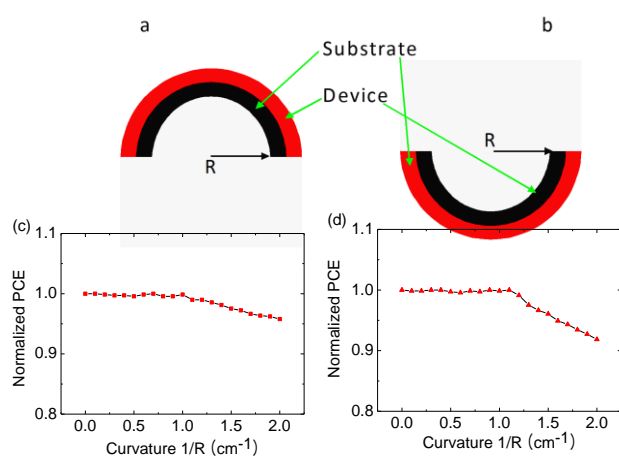


Fig. S2. Bending tests: (a) Inward bending (compressive), (b) outward bending (tensile), and normalized PCE based on (c) physical tensile test and (d) physical compressing test.

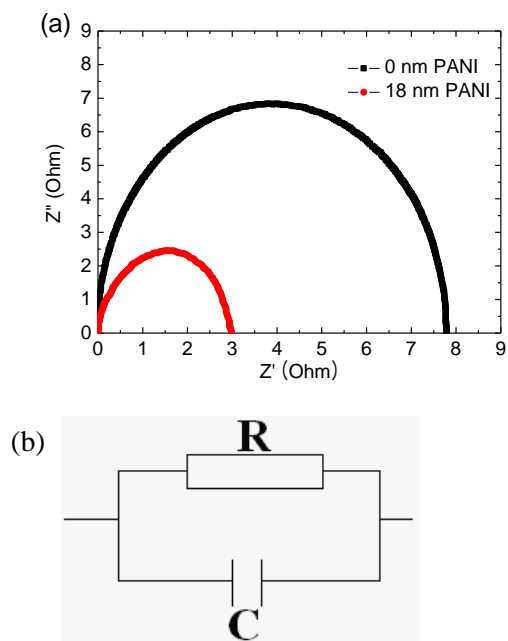


Fig. S3. (a) Impedance spectra of the transparent flexible OSCs with 18 nm and without PANI buffer layer in the dark at 0 V, and (b) equivalent RC circuit of the transparent flexible OSCs in the dark.