Dye-Sensitized Solar Cells with Pt- and TCO-Free Counter Electrodes

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Supporting Information

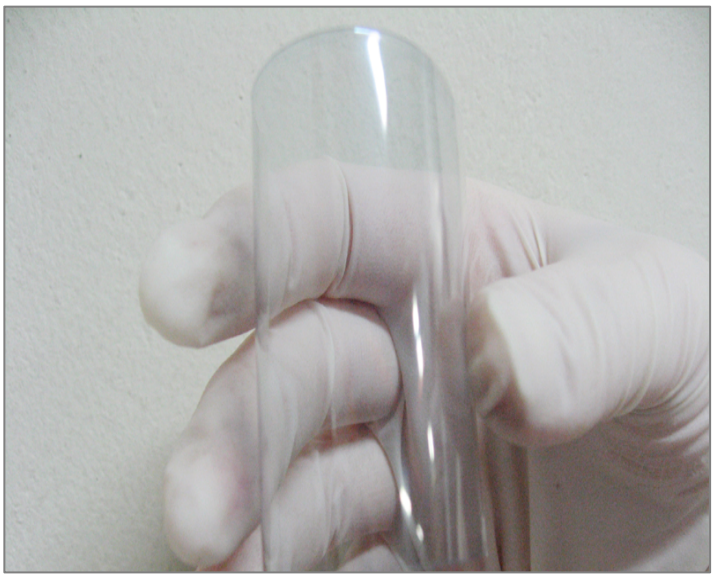

Figure S1. PEDOT thin film with a thickness of approximately 60 nm on PET substrate with surface resistivity of 130 Ω/□ and 88% transmittance at 550 nm.

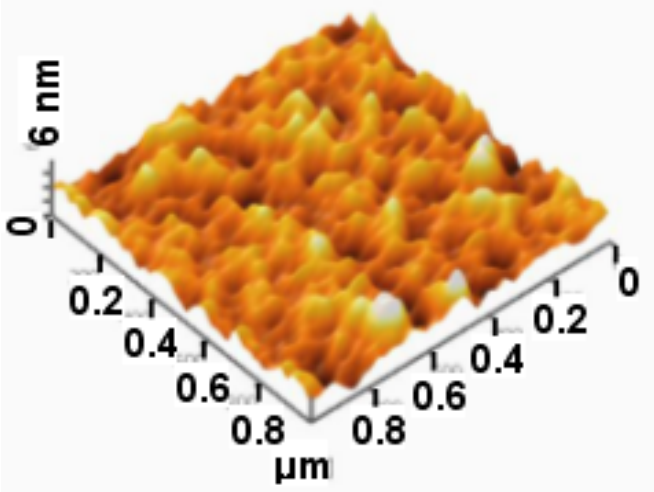

Figure S2. AFM image of PEDOT thin film with a root mean square surface roughness of 1 nm.

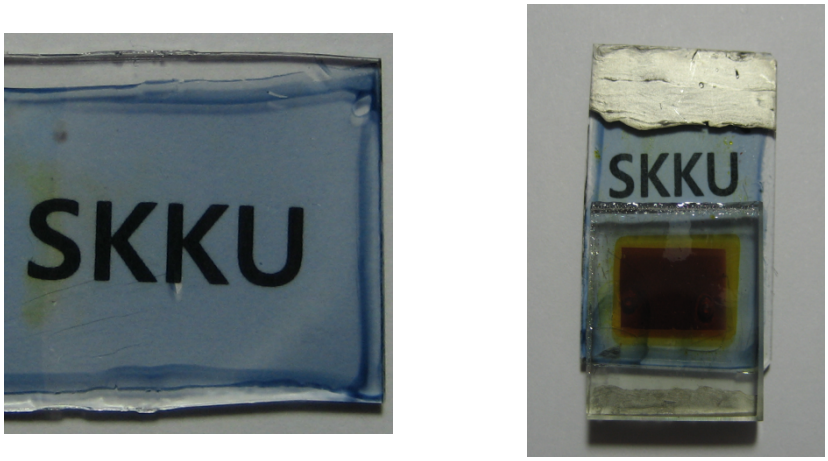

Figure S3. PEDOT thin film on glass substrate with 800 S/cm conductivity (left) and photograph of DSSC with Pt- and TCO- free counter electrode.

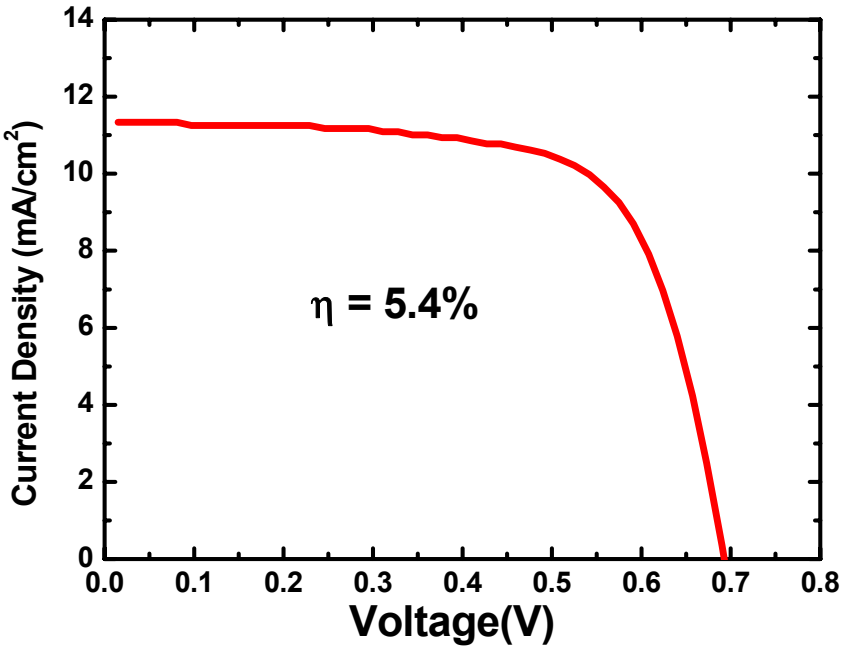

Figure S4.Current density-voltage characteristics of DSSCs with PEDOT/FTO counter electrode (800 S/cm