Supporting Information (3 pages)

Effect of Fractal Silver Electrodes on Charge Collection and Light Distribution in Semiconducting Organic Polymer Films

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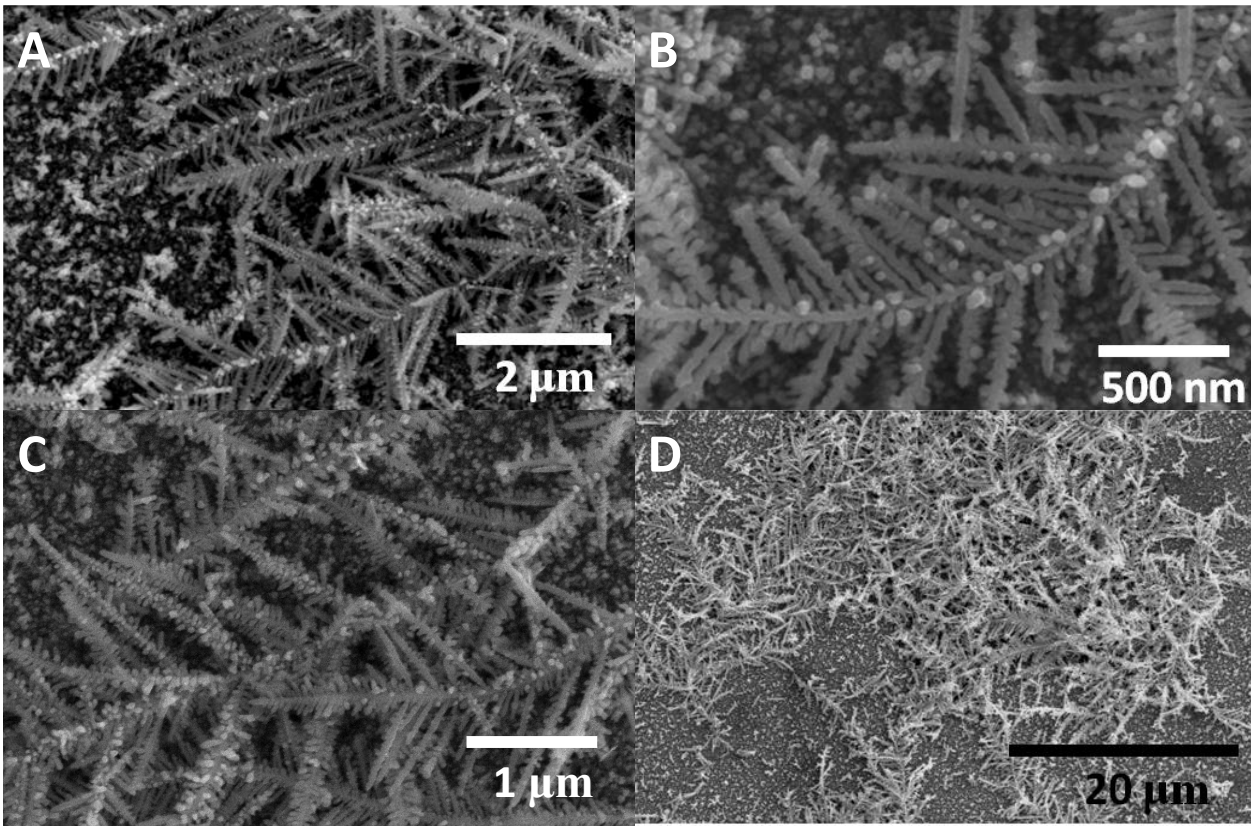

Figure S1. Scanning electron microscopy images of fractal silver on FTO obtained by electrodeposition at -0.85 V vs NHE for 300 s from an aqueous solution of 0.005 M Ag_2SO_4, 0.01 M H_2SO_4, and 0.5 M Na_2SO_4.

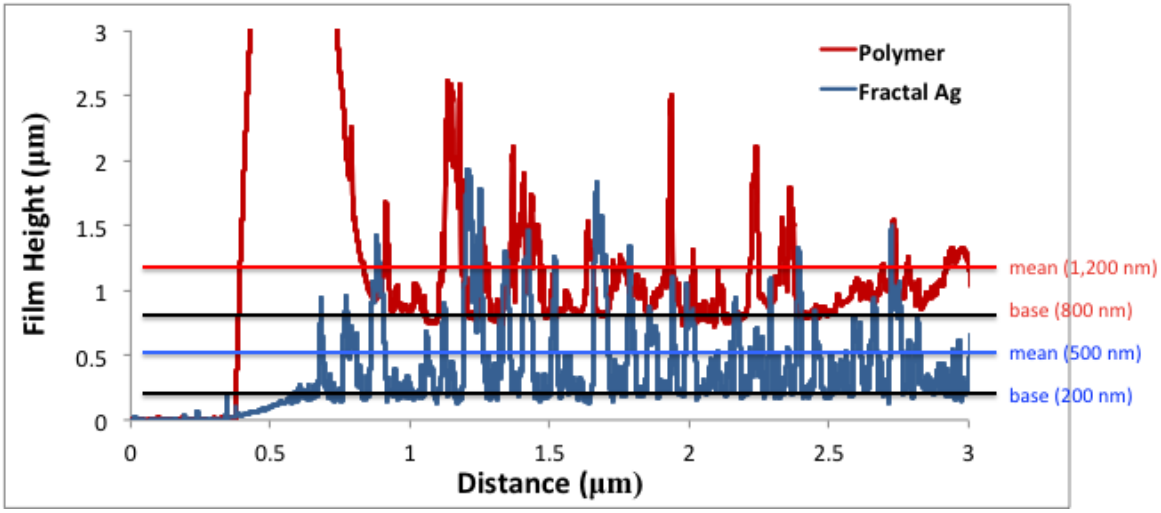

Figure S2. Representative profilometer traces for non-coated and polymer coated silver fractal films. Polymer thickness (600 nm) was calculated by subtracting the baseline of the fractal silver (200 nm) from the baseline of the polymer-coated film (800 nm). Mean fractal heights are also shown.