

Supplementary Materials: Application of [Pt(II)(Tetra-*Tert*-Butylsalophen)] Complex within Organic Devices: Deep Red Emission, Bistable Light-Emitting Diodes and Operational Stability

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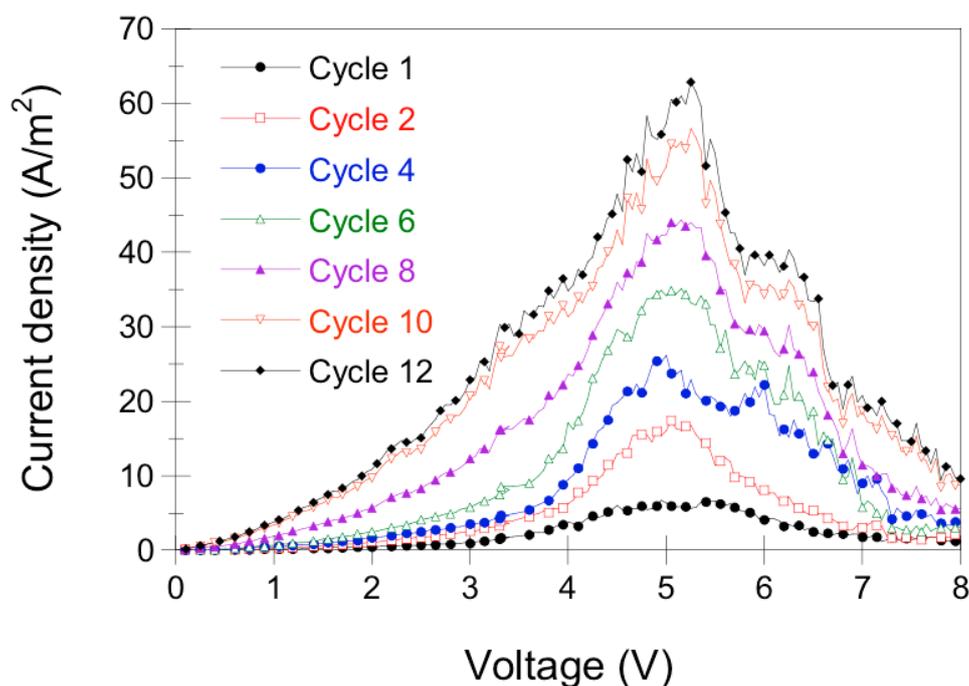


Figure S1. indicated the evolution of NDR peak after several positive sweeping cycles (from 0 to +14 V). Positive poling procedure consists in performing several sweeping voltage cycles from 0 to +14 V, till the intensity of the current peak tends to saturate.

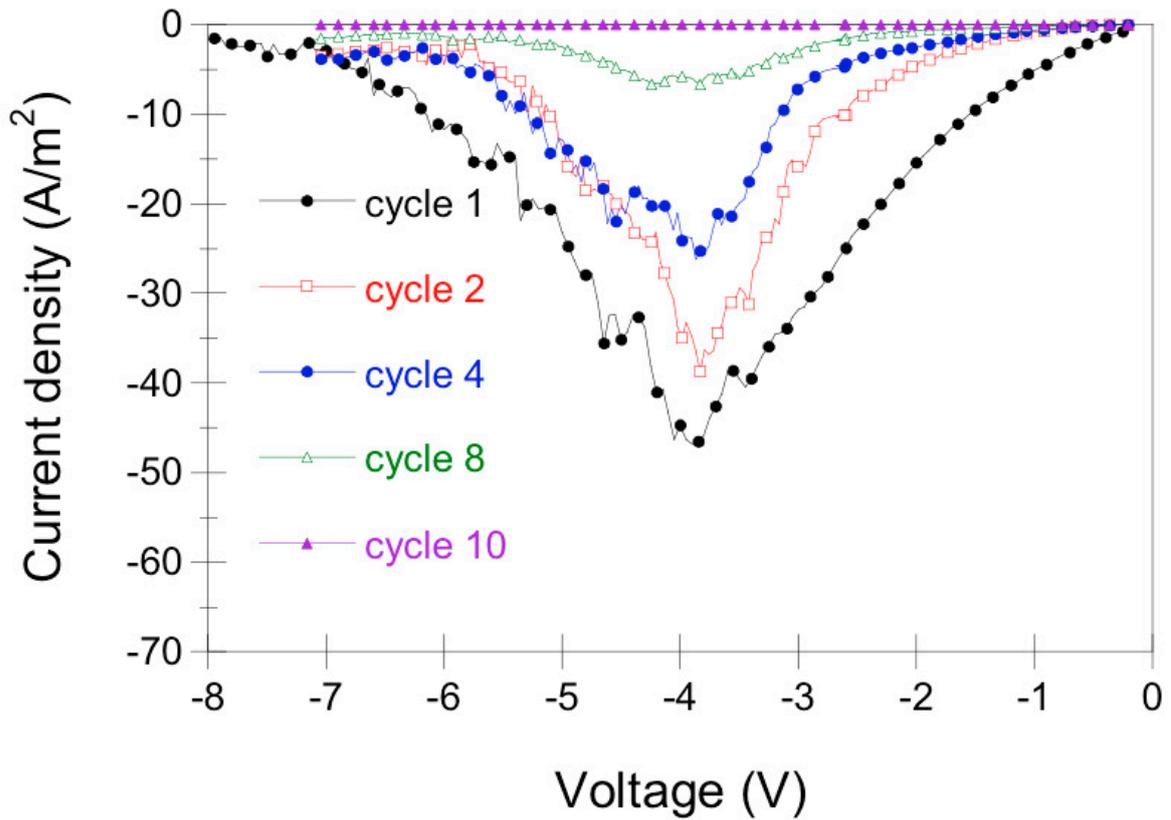


Figure S2. Evolution of NDR peak after several negative sweeping cycles (from 0 to -14 V). Negative poling procedure consists in performing several sweeping voltage cycles from 0 to -14 V, till the intensity of the current peak is lower than 10 mA/m².

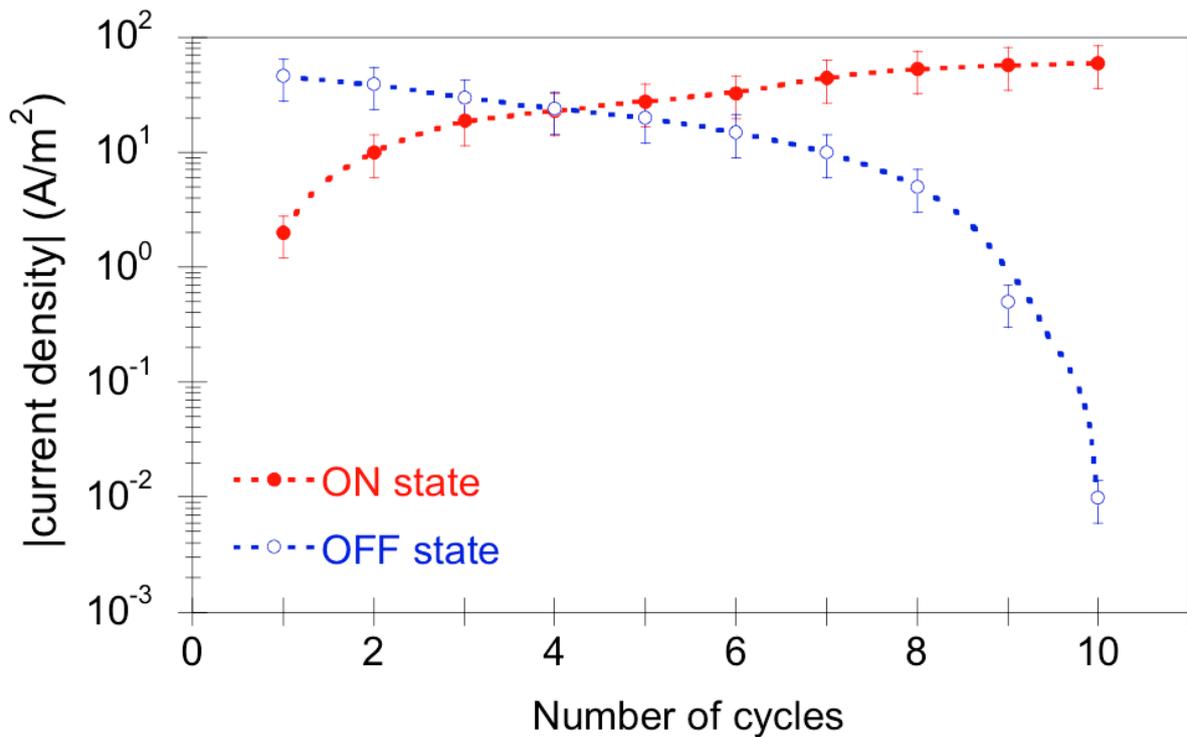


Figure S3. Variation of the current density (in ON and OFF state) versus the number of sweeping voltage cycles. The current density was measured for an applied voltage of +/-5 V.

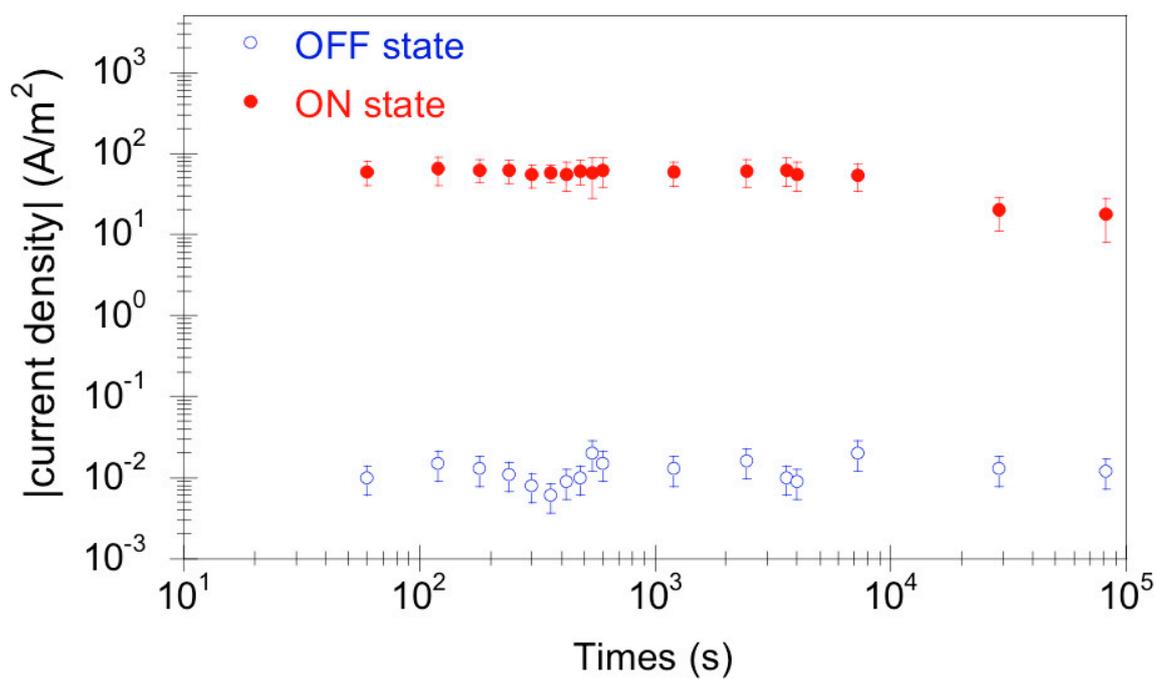


Figure S4. Retention time of both ON and OFF states measured at room temperature by applying constant voltage of 5 V. The current densities of both states (J_{ON} and J_{OFF}) do not show significant degradation after 10^4 s.