

Supporting information for

**Carbon-Based Flexible and All-Solid-State Micro-Supercapacitors
Fabricated by Inkjet Printing with Enhanced Performance**

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Figure S1 A photograph of the commercial pen ink

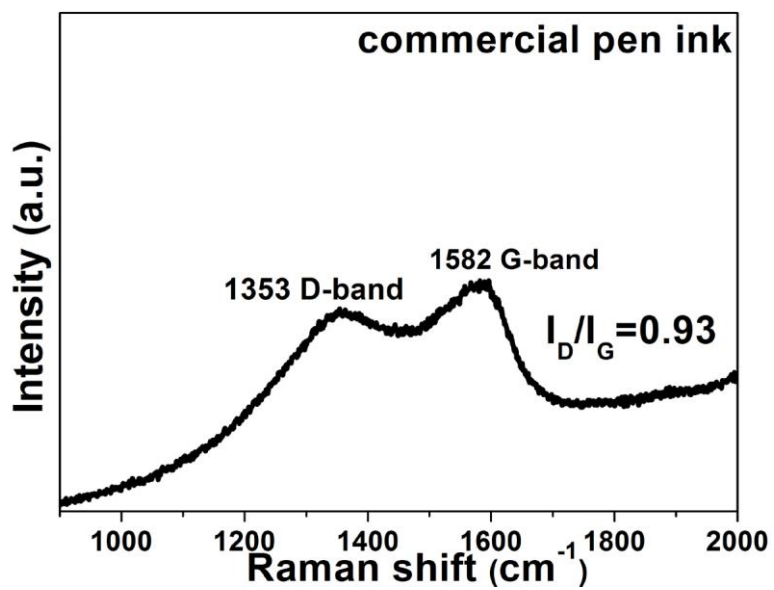


Fig. S2 Raman spectra of the commercial pen ink

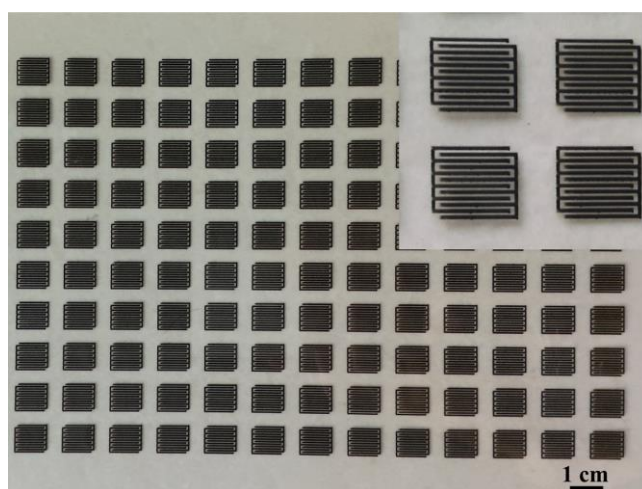


Fig. S3 A photograph of the directly large-scale ink-jet printed MSCs-H with the carbon-based hybrid ink on a flexible PET film (inset shows an enlarged photograph)

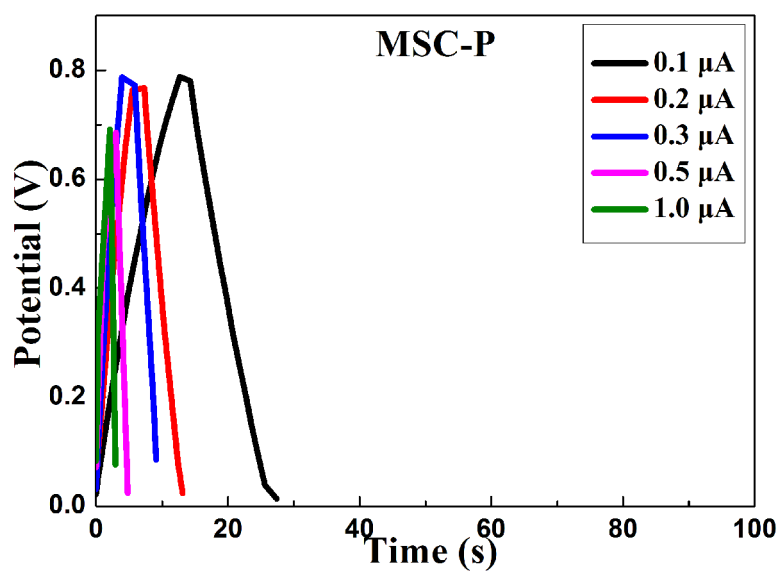


Fig. S4 Galvanostatic charge–discharge curves of MSC-P in the voltage range between 0 and 0.8 V at various current

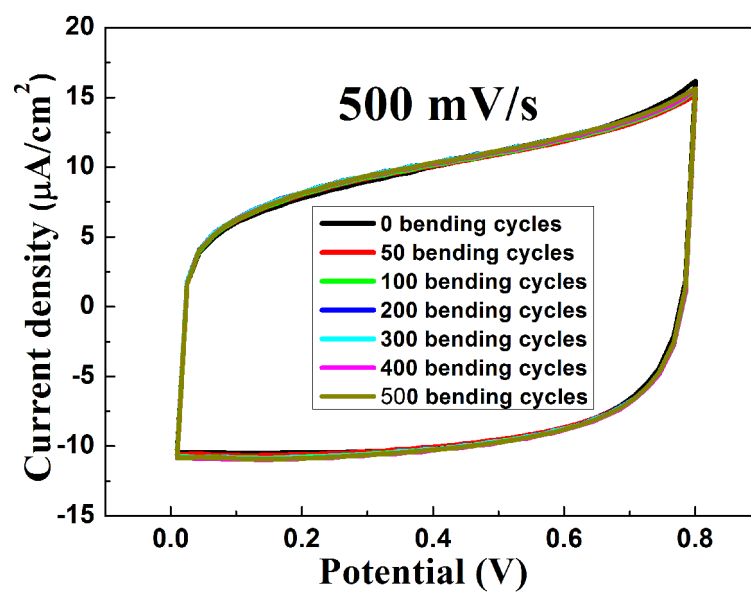


Fig. S5 Cyclic voltammetry curves of the device after repeatedly bending for 500 times at a scan rate of 500 mV s^{-1}