

Supplementary Information

Highly Elastically Deformable Coiled CNT/Polymer Fibers for Wearable Strain Sensors and Stretchable Supercapacitors

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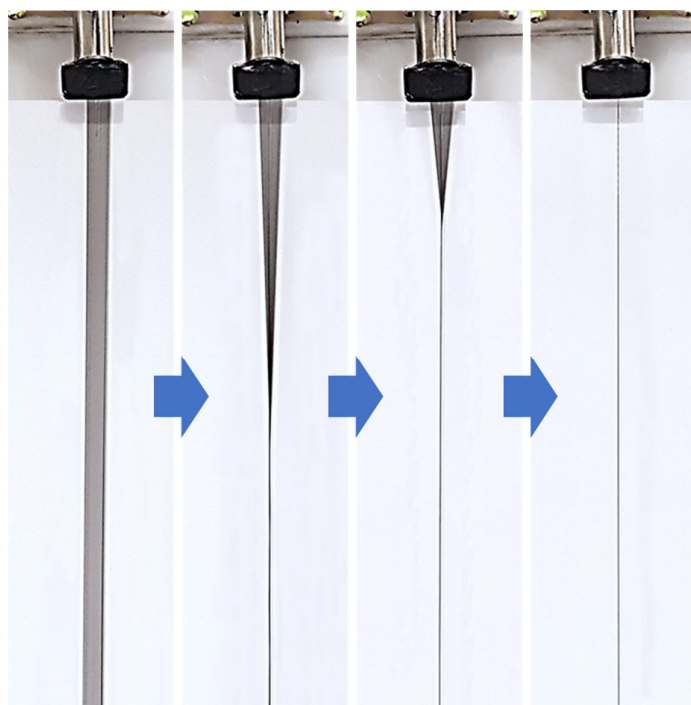


Figure S1. Photographs showing CNT sheets wrapping process on the polymer core substrate.

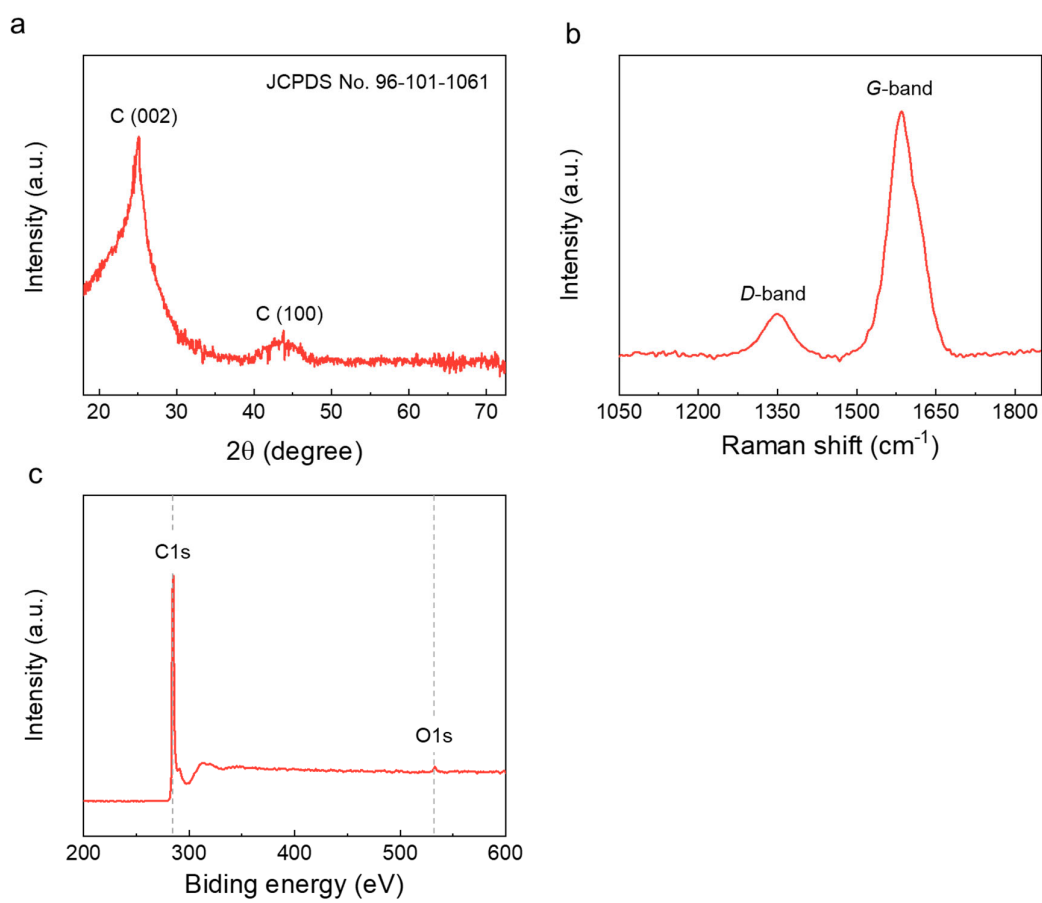


Figure S2. (a) XRD pattern, (b) Raman spectra, and (c) XPS spectra of the CNT sheets.

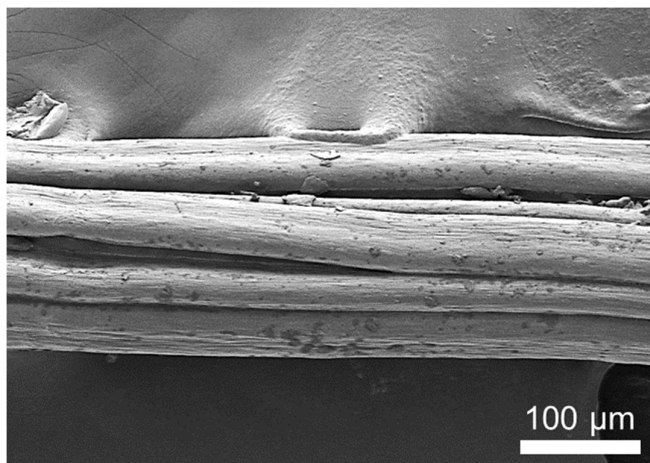


Figure S3. SEM image of the polymer (spandex) core substate.

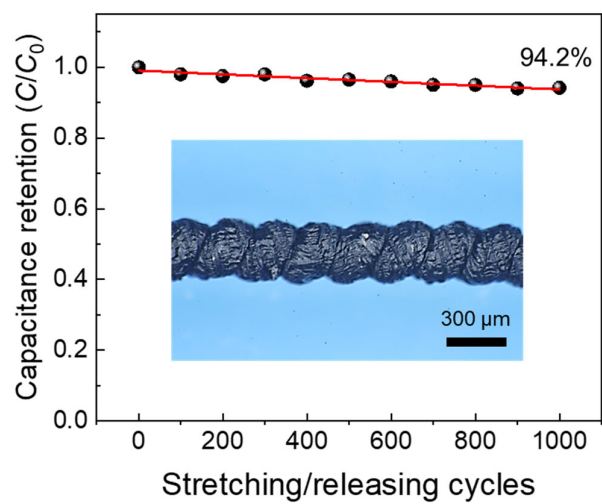


Figure S4. Capacitance retention versus stretching cycles (the inset shows an optical image of a coiled CNT/polymer fiber electrode without noticeable delamination even after immersion in an aqueous electrolyte).