Electronic Supplementary Information for:

Nanowires-Percolated Piezoelectric Copolymer-based Highly Transparent and Flexible Self-Powered Sensors

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Table S1 Sheet resistance of each point on the 3×3 cm² area of Ag NWs electrode on the P(VDF-TrFE) layer.

1	2	3
4	5	6 7
8	9	10

Sheet Resistance (Ω sq ⁻¹)	
14	
56	
17	
33	
37	
25	
21	
17	
24	
21	

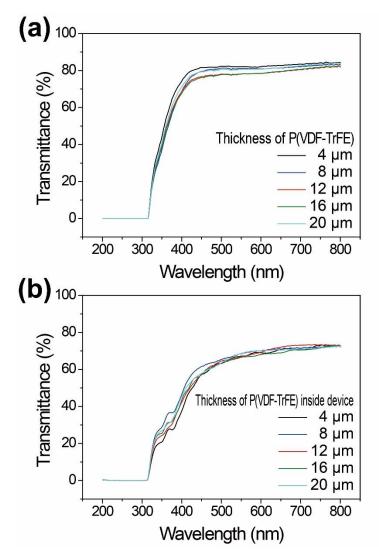


Fig. S1 Transmittance levels of P(VDF-TrFE) layers according to its thickness (a) before and (b) after the formation of Ag NWs-based top electrode.

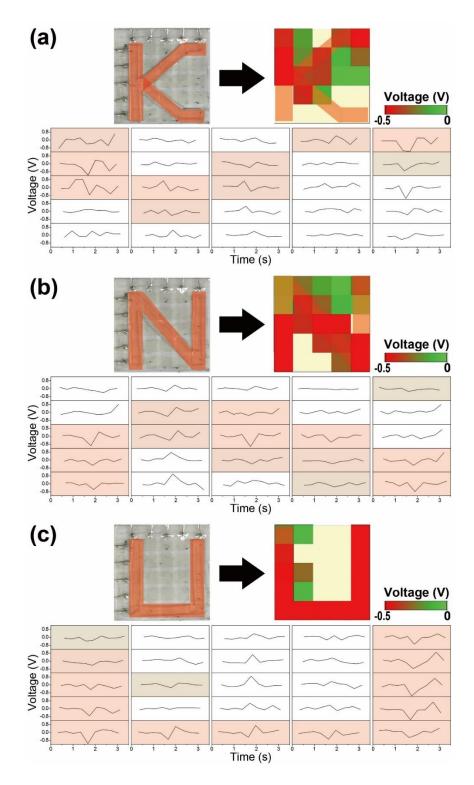


Fig. S2 Transparent f-PEH sensor array providing self-powered signals at each multi-channel to detect the external pressure applied by letter frames of (a) K, (b) N, and (c) U shaped frames, which are visualized by the imaging program.