Electronic Supplementary Information (ESI)

![SEM images of nanofiller added varistors at different concentrations](image)

**Fig. S1** Low magnification (5,000 X) SEM images of the nanofiller added varistors.
Fig. S2 SEM images of the nanofiller added varistors (images taken from another area).
Fig. S3 I/V analysis of microwave sintered varistor samples at 1100 °C.