Supporting Information

Manuscript Title:

Super-low thermal conductivity 3D carbon nanotube network for thermoelectric applications

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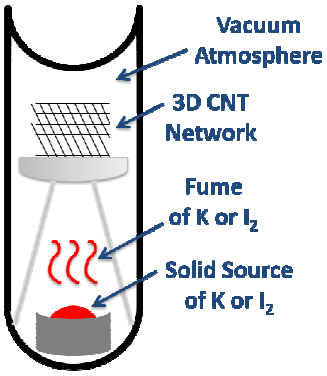

Figure S1. Illustration of the doping K or I_2 by gas fuming.

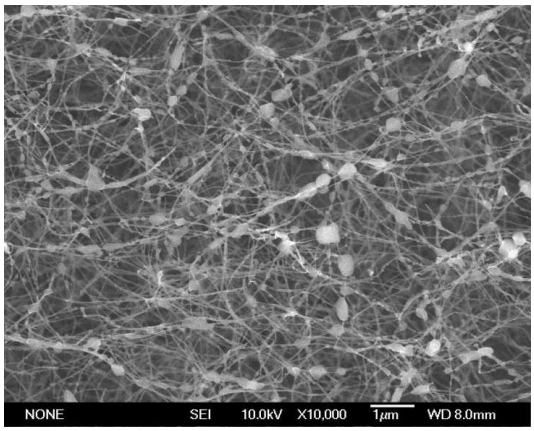

Figure S2. SEM images of the CNT network after dopting K.

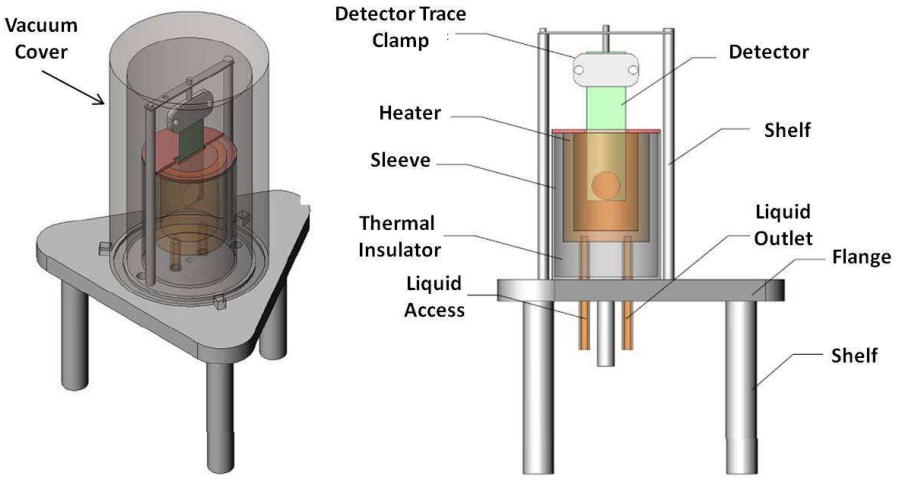

Figure S3. Illustration of the self-made Hot-disk equipment used for thermal conducticity measurement

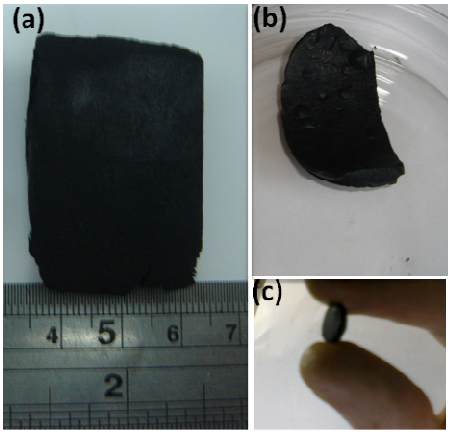

Figure S4. Treatment of the composite sample for thermal conductivity measurement: (a) original CNT network sample, (b) the composite sample after polymerization and drying, (c) sample after cold pressing for thermal conductivity measurement.