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Supporting Information

for

Towards 3D self-assembled rolled multiwall carbon nanotube structures by spontaneous peel off

Jonathan Quinson

Beilstein J. Nanotechnol. **2020,** *11,* 1865–1872. doi:10.3762/bjnano.11.168

Experimental section.

Schemes of the synthesis approaches and further SEM characterization

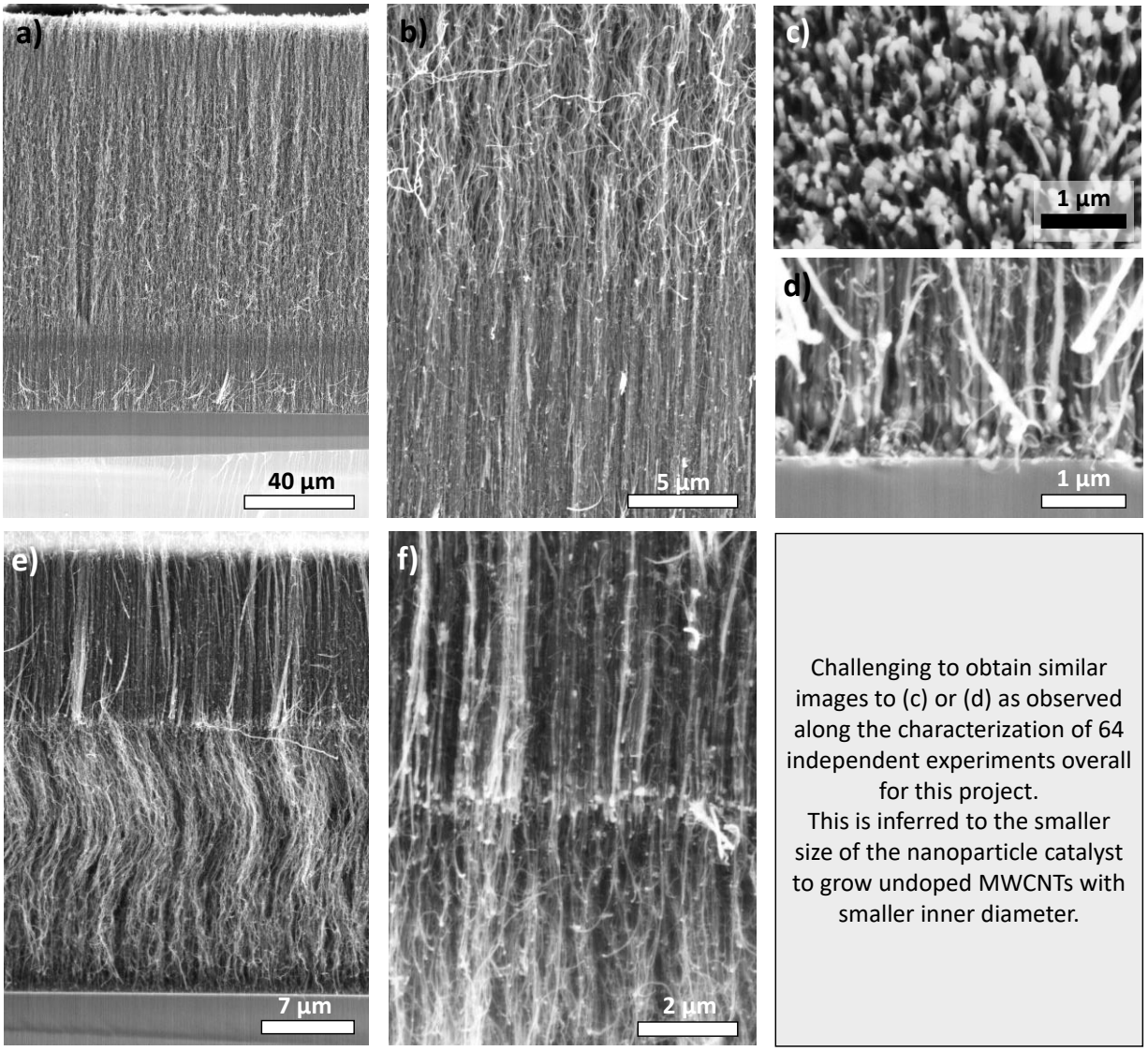

Figure S1: SEM characterization of (a–d) MWCNTs with C_1/N_2 junctions. The substrate from which the structure grows is at the bottom of the image. (c) Represents the bottom of the MWCNT forest initially in contact with the substrate whereas (d) represents the same part of the MWCNTs still connected to the substrate. (e, f) SEM characterization for MWCNTs with N_1/C_2 junctions. All structures were obtained by a liquid–[liquid+gas] approach.

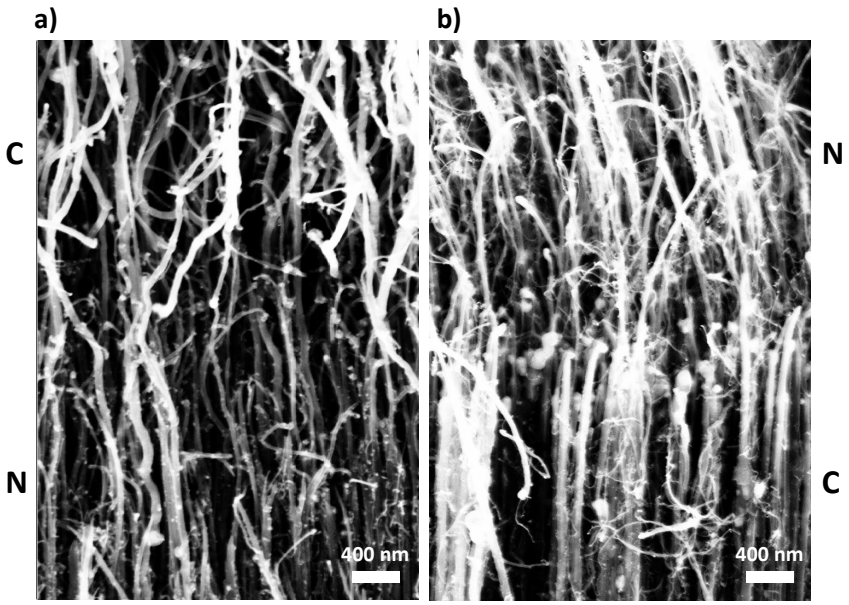

Figure S2: SEM characterization of MWCNT with (a) C_1/N_2 and (c) N_1/C_2 junctions. The orientation and samples are the same as for Figure S1.

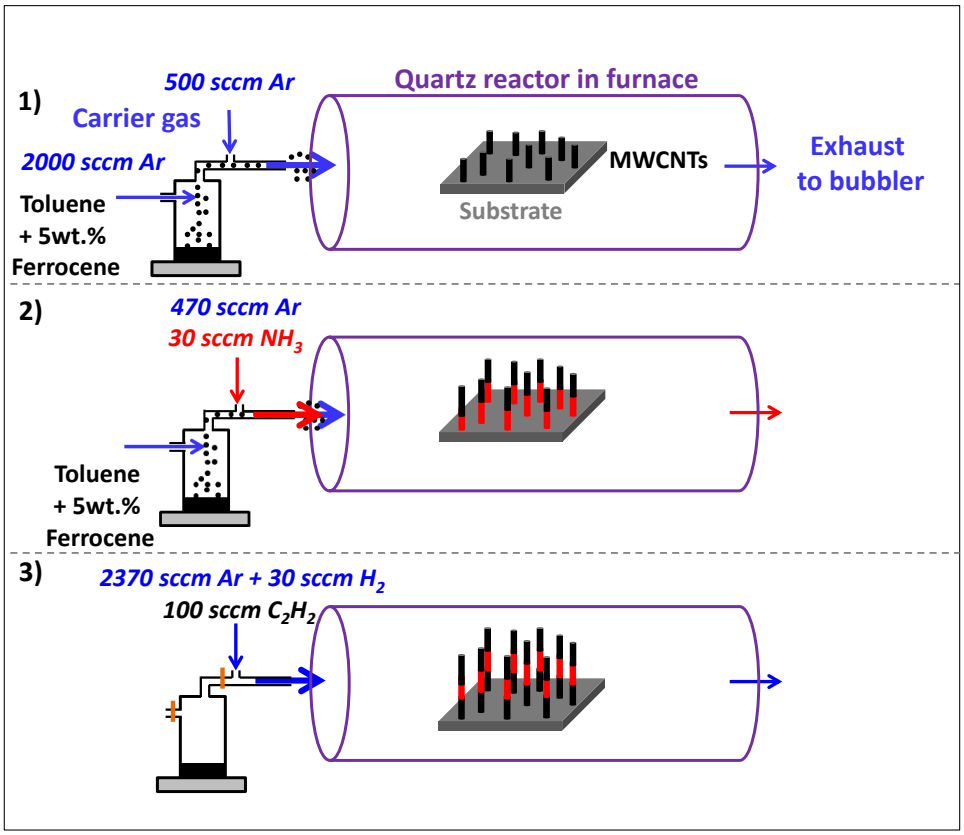

Figure S3: Schematic illustration of the liquid–[liquid+gas]–gas synthesis approach. Adapted with permission from Quinson et al. *ACS Applied Nano Materials* **2020**, *3*, 7554–7562. Copyright 2020 American Chemical Society.

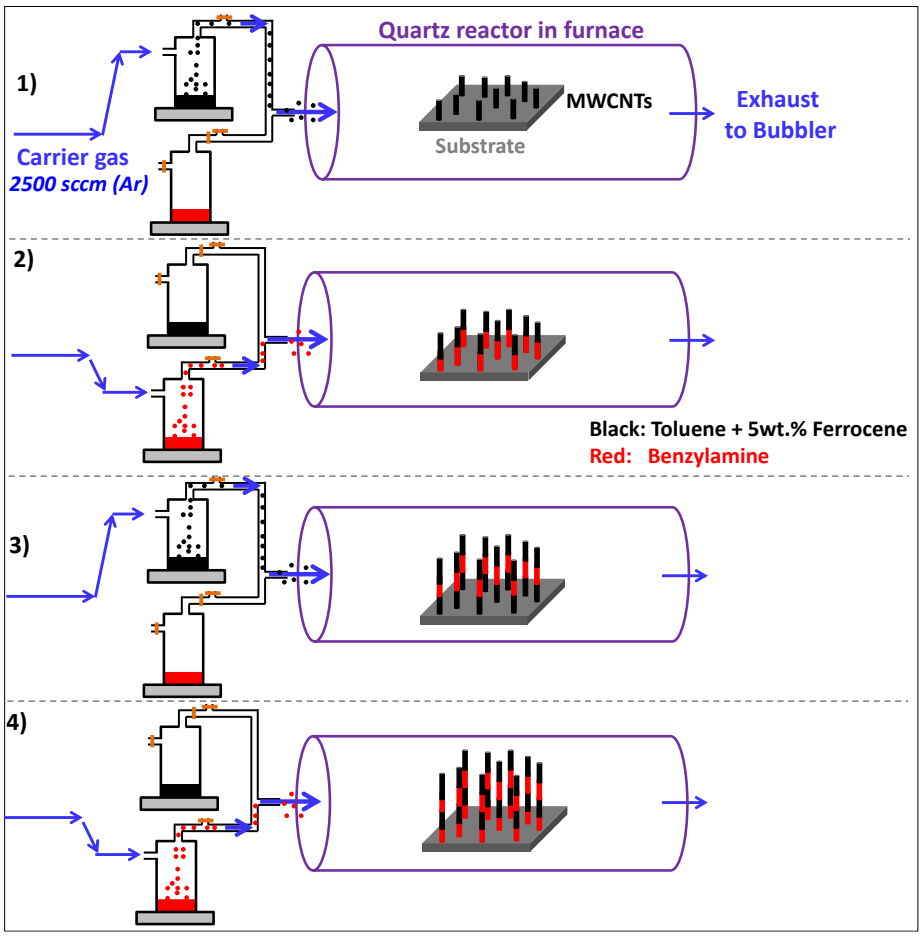

Figure S4: Schematic illustration of the liquid–liquid–liquid–liquid synthesis approach. Adapted with permission from Quinson *et al. ACS Applied Nano Materials* **2020**, *3*, 7554–7562. Copyright 2020 American Chemical Society.