

Superhydrophilic Multilayer Silica Nanoparticle Networks on Polymer Microchannel using a Spray Layer-by-Layer Nano-Assembly Method

Kang Kug Lee and Chong H. Ahn*

Microsystems and BioMEMS Laboratory

School of Electronics and Computing Systems

University of Cincinnati, Cincinnati, Ohio, 45221, USA.

*** Corresponding Author:** Leek8@mail.uc.edu

Supporting Information

The robustness of the spray-assembled silica multilayers in several different conditions

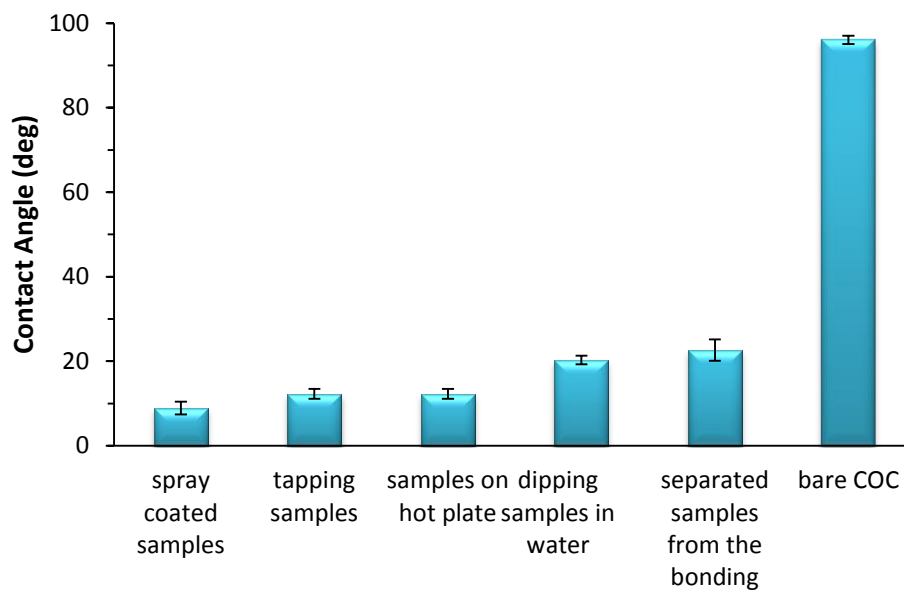


Figure S1. Contact angle measurements of five different types of silica multilayer networks on COC substrates with DI water droplets to evaluate the robustness of the films.