Supporting Information

Two-Step Solvent On-Film Annealing (2-SOFA) Method: Fabrication of Anisotropic Polymer Particles and Implications for Colloidal Self-Assembly

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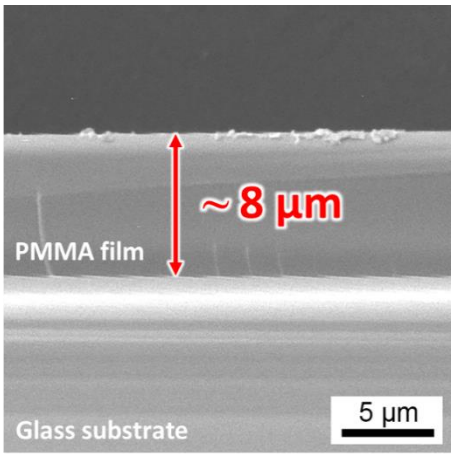

Figure S1. SEM images of a PMMA film spin-coated on a glass substrate. The thickness of the PMMA film is ~8 µm.

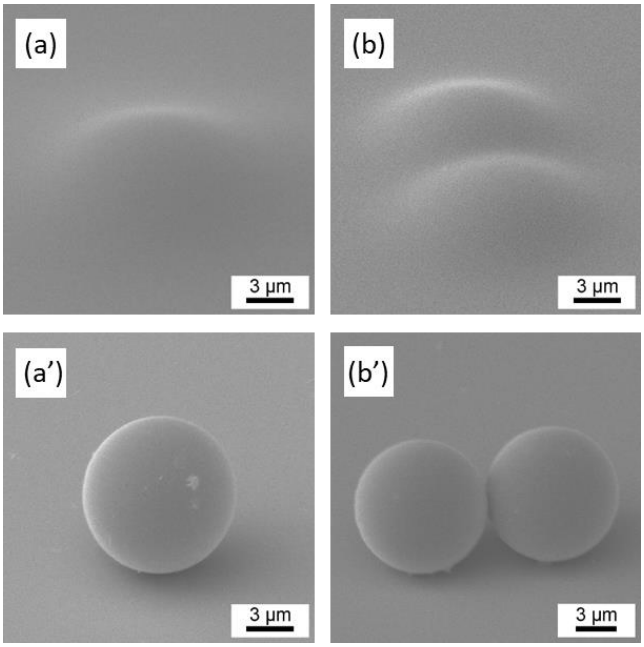

Figure S2. (a, b) SEM images of the PS/PMMA composites. The samples, in which the PS particles are completely covered by the PMMA films, are annealed first in acetic acid vapors for 12 h and then in cyclohexane vapors for 12 h. (a', b') SEM images of PS microspheres after the PMMA films are removed by acetic acid.

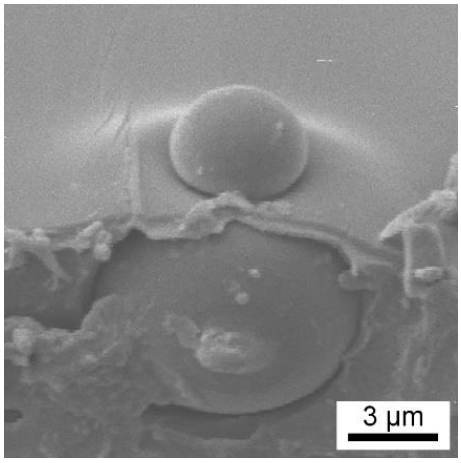

Figure S3. SEM image of a snowman-shaped PS particle embedded in a PMMA film after the sample is annealed first in acetic acid vapors for 24 h and then in cyclohexane vapors for 12 h.