A Technique to Transfer Metallic Nanoscale Patterns to Small and Non-Planar Surfaces

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Supporting Information

Optional Functionalization of Fiber and Microsphere Substrates

Substrates were silanized in a 1mM (3-mercaptopropyl)-trimethoxysilane solution in methanol saturated with potassium carbonate, added to accelerate the formation of the SAM on the glass. After 10 minutes, the functionalized substrates were removed from the solution, rinsed in ethanol and dried gently with nitrogen. Figure S.1 shows an

idealized depiction of an optional final substrate silanization that promotes adhesion between the substrate and the transferred metal features.

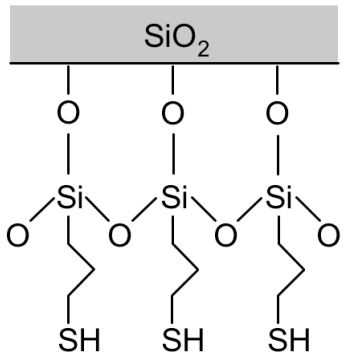

Figure S.1. An idealized representation of an optional final substrate functionalization to assist the transfer of metallic nanofeatures.