

Supporting Information

Light-induced Surface Patterning of Alumina

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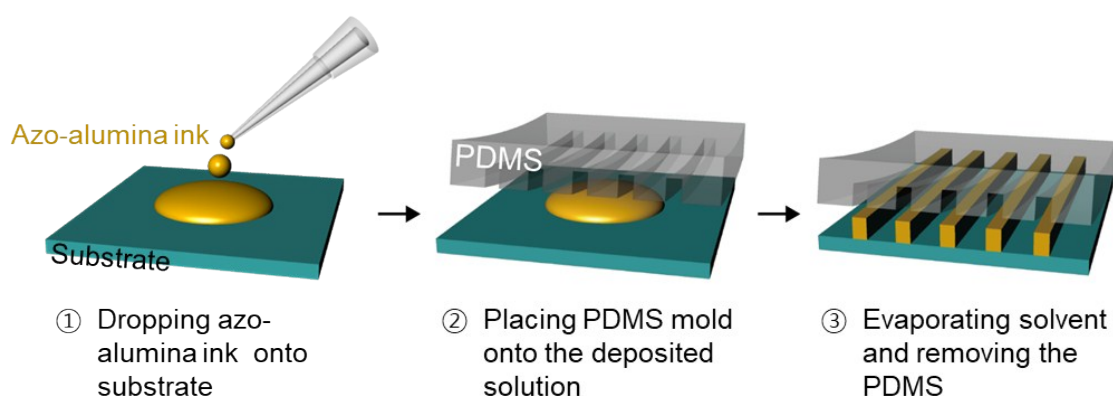


Figure S1. Illustration of the fabrication of azo-alumina line pattern by solvent-assisted imprint lithography

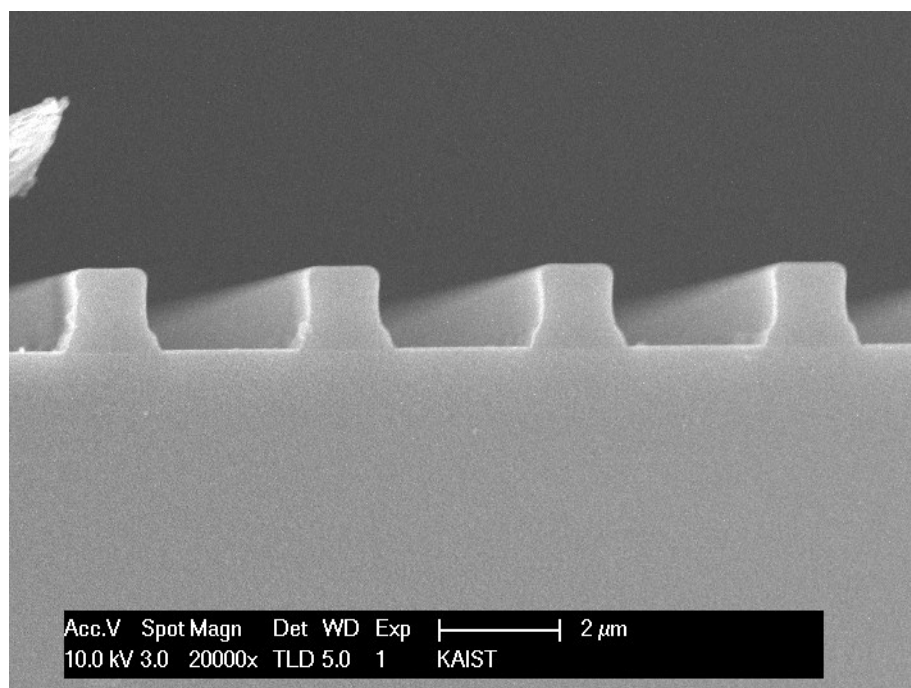


Figure S2. SEM images of the azo-alumina line array produced by solvent-assisted micro-molding.

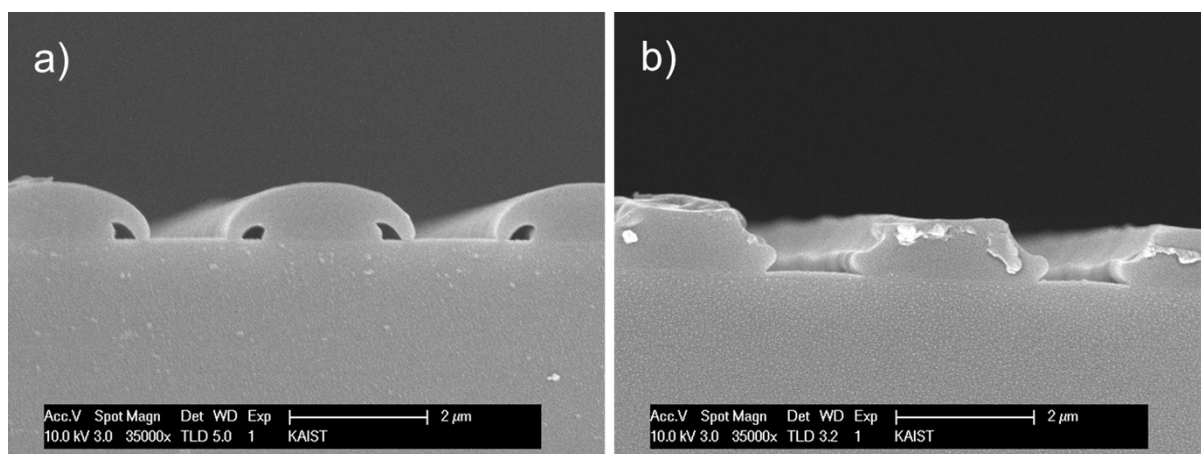


Figure S3. SEM images of a) the mushroom-geometry line array after the initial light fluence and b) the heat-treated line array; note that the azo-alumina is not fully adhere to the substrate after the initial light fluence but the line array makes conformal contact after the heat-treatment.