

Abstract Submitted
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Nanoscale High Aspect Ratio Structures JONATHAN ABBOTT,
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University — Nanoscale high aspect ratio structures have possible applications in
microfluidic channels, batteries, and fuel cells, among others. We present methods
we have been trying to create 3:1 aspect ratio structures in transparent materi-
als that will withstand temperatures needed for CVD or ALD processes; including
contact molding, spin and etch back, and replica molding.

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