ADVANCED MATERIALS

Supporting Information

for

Advanced Materials, adma.200602535

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Supporting Material for the work entitled: **"**Increase of the efficiency of Quasi-Solid State Dye-sensitized Solar Cells by a synergy between titania nanocrystallites of two distinct nanoparticle sizes", by Stathatos and Lianos

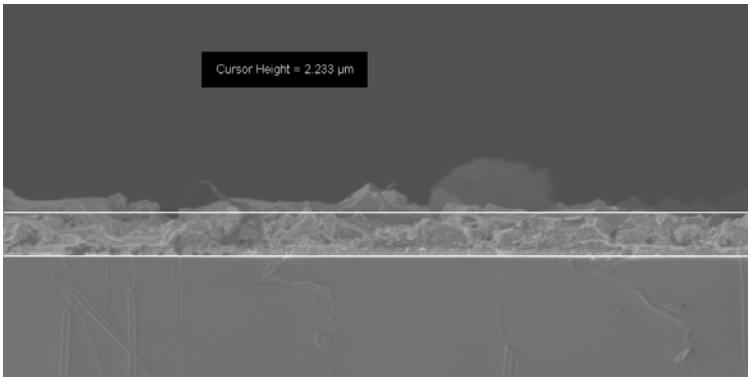

Figure S.a. Profile of the Titania film deposited by using only PEG2000 templates

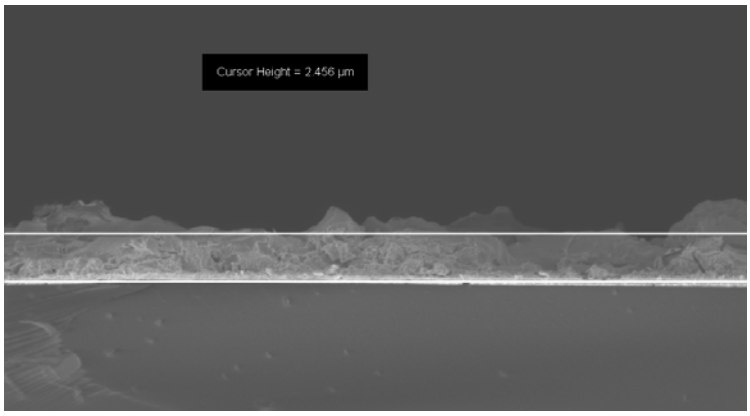

Figure S.b. Profile of the Titania film deposited by first using PEG2000 templates and then depositing on the top six layers of Titania by using Triton X-100 templates

In the first case the thickness was 2.23 µm and in the second case it became 2.46 µm. This small increase of thickness is within experimental error. Therefore, it is concluded that, the thickness of the film remained practically the same while no separate stratum was formed on the top. Apparently the top layers are swallowed by the rough bottom layer.