Supporting Information for: 

Revealing the Semiconductor-Catalyst Interface in Buried Platinum Black Silicon Photocathodes

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Figure S1. (A) Cyclic voltammetry curve, swept from positive to negative potential and then the reverse as indicated by the arrows and (B) potentiostatic deposition vs time for 1 month air-aged B–Pt/b-Si electrodes in 5 mM CuSO 4 and 50 mM H 2 SO 4 with a Pt counter electrode vs Ag/AgCl (3.0 M) reference electrode under illumination. Dashed line shows potential for potentiostatic Cu deposition (~0.3 V vs Ag/AgCl).