Supporting Information

Enhanced visible light photocatalytic properties of TiO₂ thin films on the Textured Multicrystalline Silicon Wafers

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Summary: There are 4 pages including 3 figures

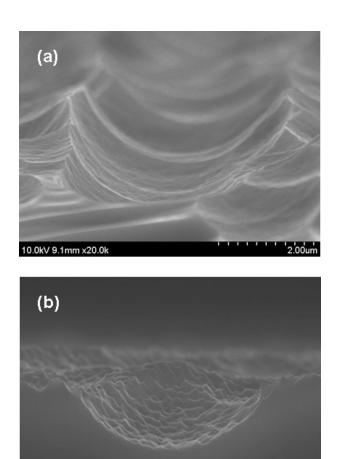


Figure S1. Cross section SEM images of (a) MT *p*-Si wafer, (b) NT *p*-Si wafer.

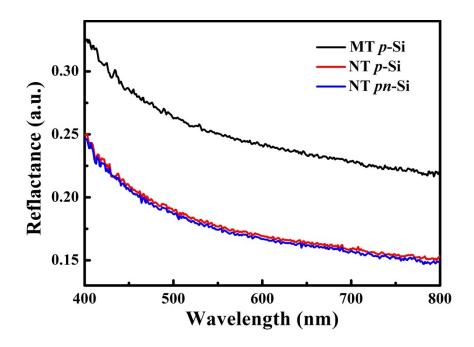


Figure S2. Reflectance spectra of the different Si wafers

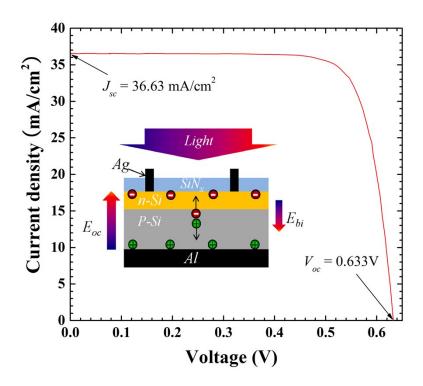


Figure S3. Current density versus voltage (*J-V*) curve of the NT *pn*-Si solar cell under AM 1.5G illumination (100 mW cm⁻²). The inset is the schematic of the device and working principle.