

SUPPORTING INFORMATION (Word Style "TE_Supporting_Information").

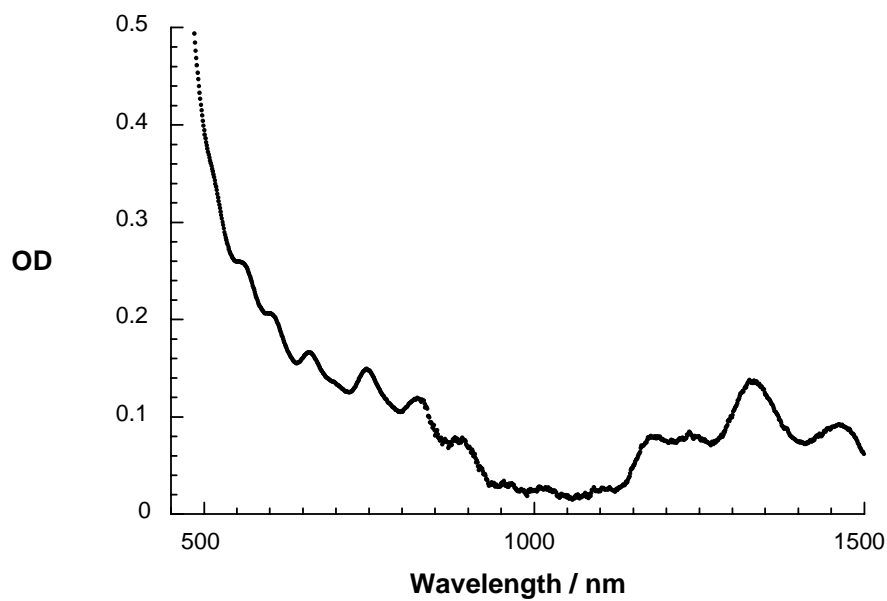


Figure S1: Absorption spectra of SWNT / pyrene⁺ in D₂O.

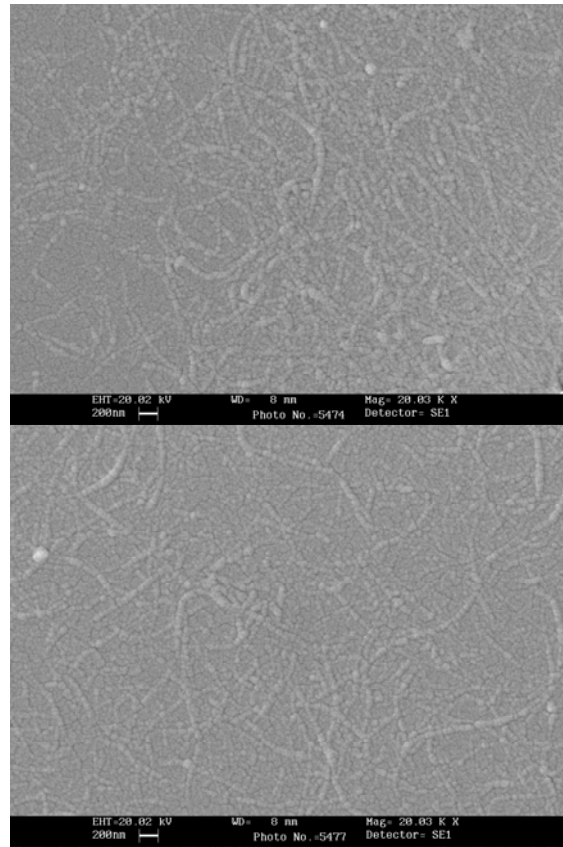


Figure S2: Scanning Electron Micrographs of a single **SWNT • pyrene⁺** layer (upper Figure) and a single **SWNT • pyrene⁺ / PSCOOH** stack (lower Figure) on silicon wafers.

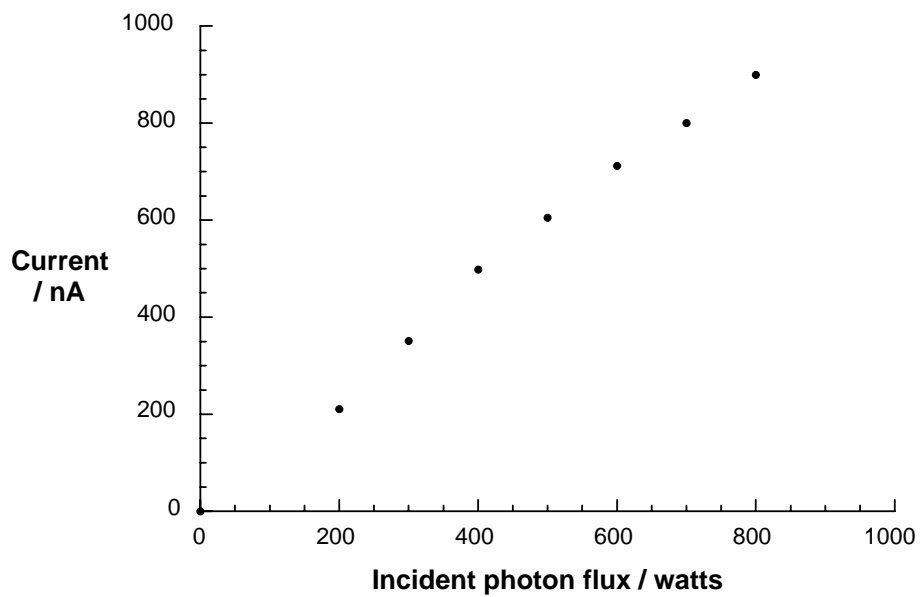


Figure S3: Photocurrent versus incident photon flux for a single **SWNT • pyrene⁺ / PSCOOH** stack – 0.1 M Na₃PO₄, 1 mM sodium ascorbate, no electrochemical bias.