

Supporting Information

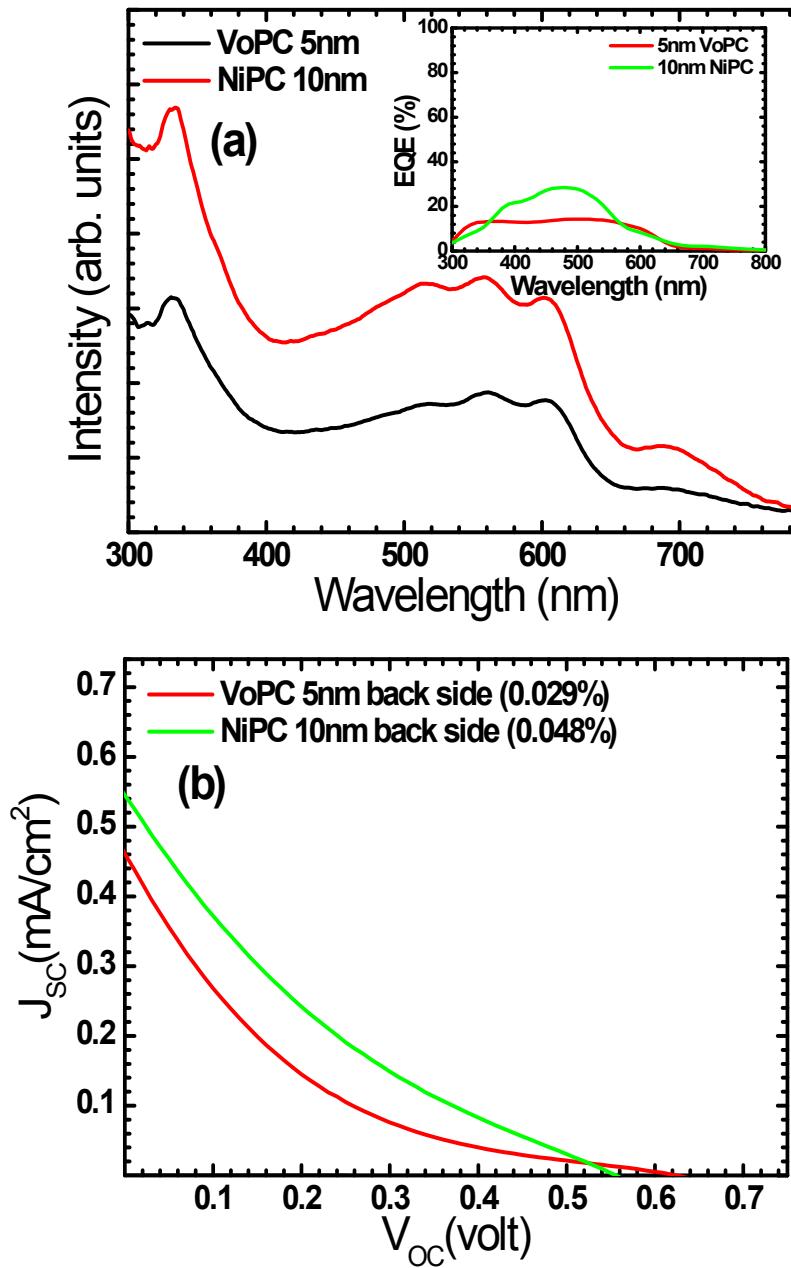


Fig. S1 (a) UV-visible absorption spectra of filling the representative metallophthalocyanines buffer layers at aluminum cathode side; Inset is EQE study. (b) J-V characteristics of corresponding spectra

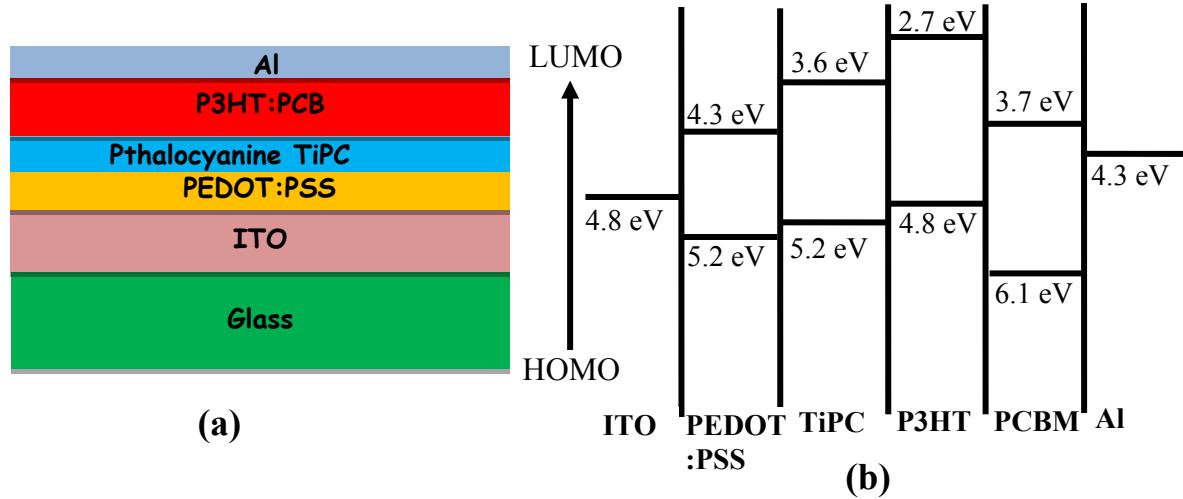


Fig. S2 (a) Depicts different layers of cell stacking's (b) Band diagram of representative metallophthalocyanines (TiPC) employed in bulk-heterojunction solar cells