Supporting Information

A Tertiary Amine in Two Competitive Processes: Reduction of Graphene Oxide vs Catalysis of Atom Transfer Radical Polymerization

Markéta Ilčíková, Miroslav Mrlík, Zdenko Špitálsky, Matej Mičušík, Katarina Csomorová, Vlasta Sasinková, Angela Kleinová and Jaroslav Mosnáček*

Figure S1. SEM images of (a) neat GO and (b) GO grafted with PS chains by surface-initiated ATRP
Figure S2. XPS Survey spectra of Entries 1, 6, 8 and 12 (Si2p and Cl2p are from contamination as a result of handling and cleaning of the samples, they are in italics, since they are not included in Table 3).

Figure S3. XPS Cu2p high resolution spectra of a) Entry 6 and b) Entry 8 in Table 3.
Figure S4. XPS C1s and N1s high resolution spectra of Entry 1 (a,b), Entry 6 (c, d), Entry 8 (e, f) and Entry 12 (g, h) in Table 3.