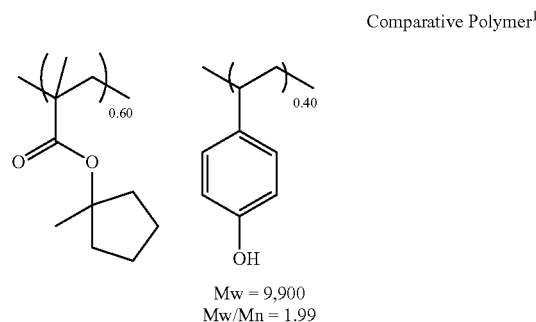
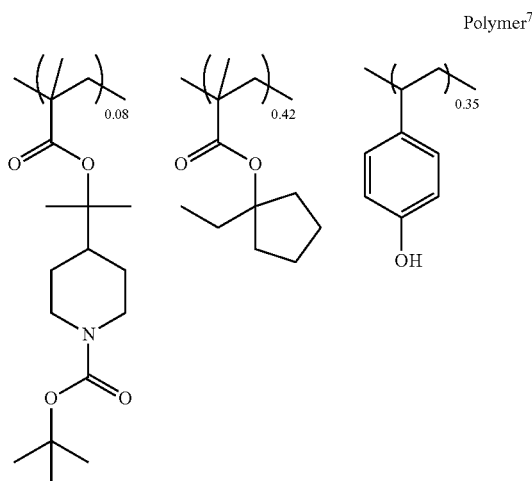
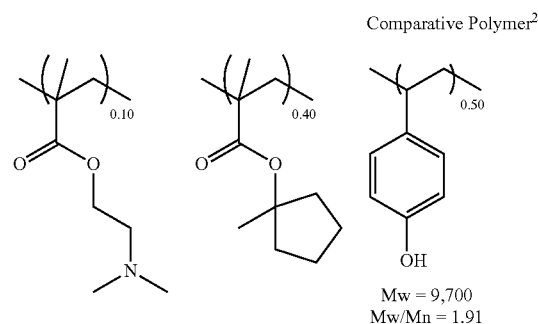
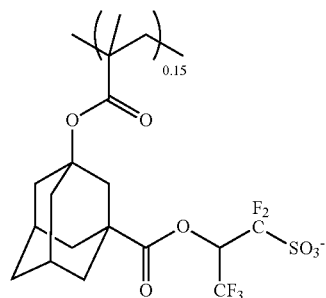


isopropyl alcohol for precipitation. The precipitated white solid was collected by filtration and vacuum dried at 60° C., yielding Polymer 7. Polymer 7 was analyzed for composition by ^{13}C - and ^1H -NMR and for Mw and Mw/Mn by GPC.



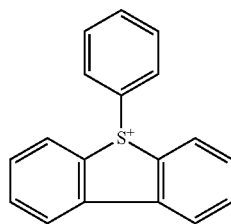
Comparative Synthesis Example 2

[0207] Comparative Polymer 2 was obtained by the same procedure as in Synthesis Example 2-1 except that 2-(dimethylamino)ethyl methacrylate was used instead of Monomer 1. Comparative Polymer 2 was analyzed for composition by ^{13}C - and ^1H -NMR and for Mw and Mw/Mn by GPC.



Comparative Synthesis Example 3

[0208] Comparative Polymer 3 was obtained by the same procedure as in Synthesis Example 2-4 except that Monomer 4 was omitted. Comparative Polymer 3 was analyzed for composition by ^{13}C - and ^1H -NMR and for Mw and Mw/Mn by GPC.



Mw = 9,300
Mw/Mn = 1.69

Comparative Synthesis Example 1

[0206] Comparative Polymer 1 was obtained by the same procedure as in Synthesis Example 2-1 except that Monomer 1 was omitted. Comparative Polymer 1 was analyzed for composition by ^{13}C - and ^1H -NMR and for Mw and Mw/Mn by GPC.

