Scheme 2. Initiation of Cationic Polymerization via Protonation of Monomer by Ammonium Salts of Tris(pentafluorophenyl)amine.

$$= \begin{array}{c} & \begin{array}{c} & CH_3 \\ + \ [HN(C_6F_5)_3]^+A^- \end{array} \longrightarrow \begin{array}{c} H_3C - C_4^+A^- \\ CH_3 \end{array} + N(C_6F_5)_3 \hspace{0.1cm} \text{Scheme 2} \end{array}$$

A- = Anion (see Chart 1 for examples)