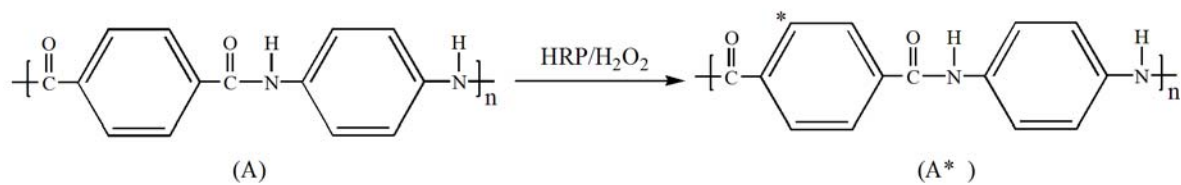
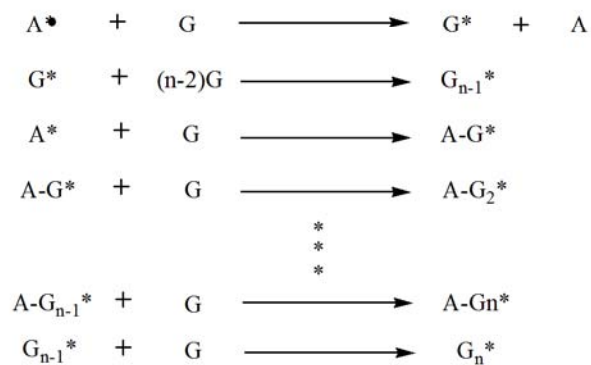


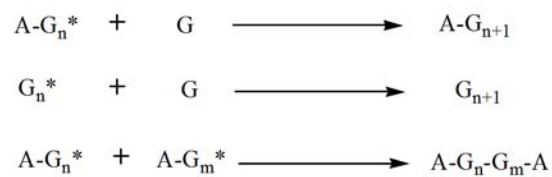
Chain initiation



Chain propagation



Chain termination



A: Aramide fibers A* : free radicals of Aramide fibers G: monomer of GMA G* : free radicals of GMA

Scheme 1S The synthesis mechanism of PGMA on the surface of KF fibers