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(54) Title: PROCESSES FOR PRODUCING REACTION PRODUCTS INCLUDING QUATERNARY AMMONIUM SALTS

(57) Abstract: Disclosed is a process for producing a reaction product, the process including: reacting a hydrocarbyl polyisobutylene succinic anhydride with a nitrogen-containing compound to form a quaternizable compound; and reacting the quaternizable compound with a quaternizing agent to form the reaction product; wherein the reaction product includes a di-hydrocarbyl 5 succinic quaternary ammonium salt. Also disclosed are compositions including such reaction products and methods utilizing such compositions.