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(54) Title: CATIONIC POLYMER WITH ALKYL SIDE CHAINS

(57) Abstract: Provided is a polymer comprising a hydrolysable polymer backbone, the polymer backbone comprising (i) monomer units with a side chain comprising a hydrophobic group; (ii) monomer units with a side chain comprising an oligoamine or polyamine; and optionally (iii) monomer units with a side chain comprising an ionizable group, as well as a method of preparing said polymer, and a method of delivering a nucleic acid and/or polypeptide to a cell using the polymer.

