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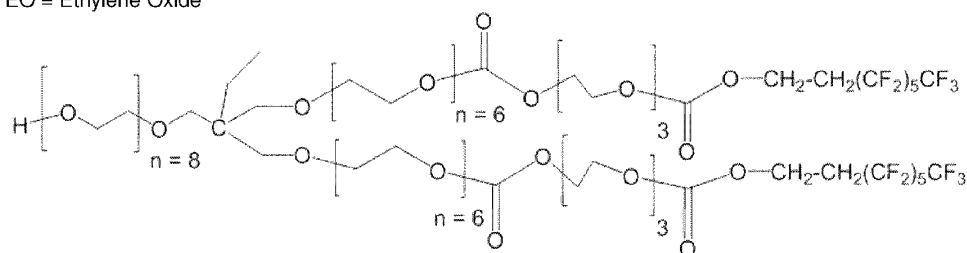
(54) Title: CARBONATE-LINKED SURFACE MODIFYING MACROMOLECULES

FIG. 1

YMEROH-1226-PCT-PC

MW of triol = 1,000 Da

EO = Ethylene Oxide



(57) Abstract: The invention relates to carbonate-linked surface modifying macromolecules and admixtures thereof. The macromolecules comprise surface active polyfluoroorgano groups, polyalkylene oxide groups and a soft segment. The groups and segments are joined through carbonate linkages. The admixtures can be used in industrial and medical applications where enhanced surface properties are desirable (e.g. surface properties reducing or preventing biofouling, immobilization of biomolecules, or denaturation of certain biomolecules).



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