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(54) **Title**: TERNARY ANTIFOULING COMPOSITIONS AND METHODS

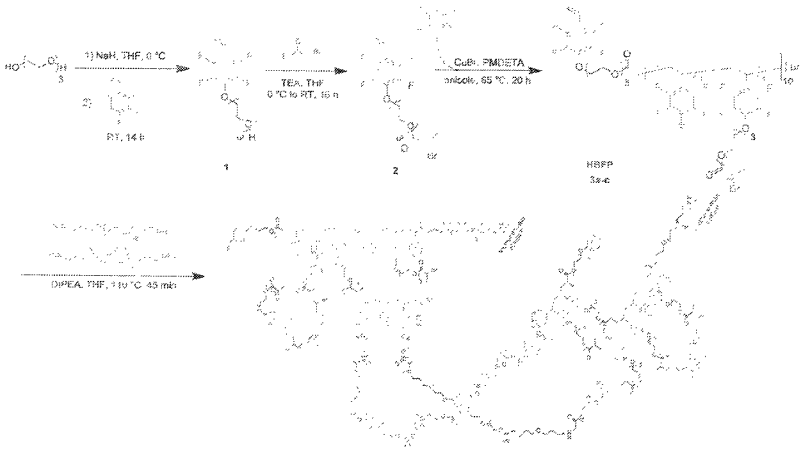

FIG. 1

(57) **Abstract**: Compounds for mitigation of bio fouling, and methods of making compounds for biofouling. Terpolymers comprising hyperbranched fluoropolymers possessing unique topology mitigate fouling on susceptible surfaces. In some embodiments, the terpolymers comprise PEG and PDMS.

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