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[54] **CHEMICALLY FIXED MICELLES**

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[58] **Field of Search** 424/426, 78.08, 78.17, 424/450, 409, 501; 525/430, 936, 938, 941, 901, 902; 523/201

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[57] **ABSTRACT**

There is provided copolymer particles wherein the particles are derived from chemically fixed micelles that comprise a copolymer. The copolymer is an amphiphilic block or graft copolymer comprising a water soluble component and an oleophilic component that can be crosslinked in an aqueous environment; and the oleophilic component is crosslinked. The particles can be dispersed in an aqueous continuous phase. The particles can contain other materials associated with the oleophilic component such as biochemical agents or other materials such as photographic materials such as couplers and dyes.

15 Claims, No Drawings