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ABSTRACT



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A radiation sensitive resin composition comprising a
colorant, an alkali-soluble resin, a polyfunctional monomer
5 and a radiation sensitive radical generator. The
alkali-soluble resin is manufactured through the living
radical polymerization of a polymerizable unsaturated
compound and has a weight average molecular weight in terms
of polystyrene (Mw) measured by gel permeation
10 chromatography of 1,000 to 45,000. A color filter which is
free from burning can be formed from this radiation sensitive
resin composition at a high yield.