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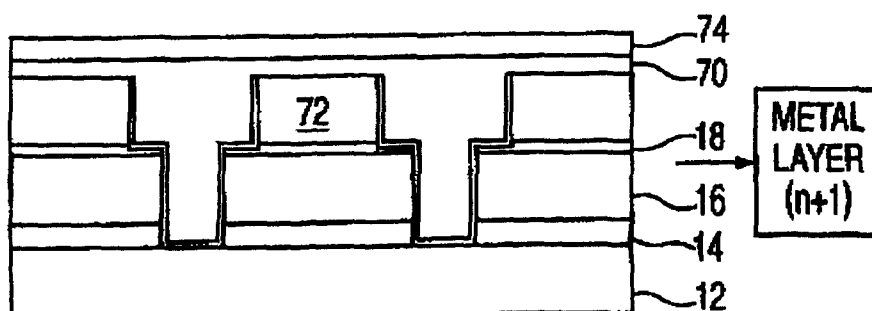
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(54) Title: GAS LAYER FORMATION MATERIALS



(57) Abstract: The present invention provides gas layer formation material selected from the group consisting of acenaphthylene homopolymers; acenaphthylene copolymers; poly(arylene ether); polyamide; B-staged multifunctional acrylate/methacrylate; crosslinked styrene divinyl benzene polymers; and copolymers of styrene and divinyl benzene with maleimide

or bis-maleimides. The formed gas layers are used in microchips and multichip modules.