

ABSTRACT

CONTACT LENS WITH IMPROVED, MULTIPLE AND INTEGRATED EFFECTS

5 Contact lenses that comprise a multi-layer design may be utilized to enhance
and/or highlight the appearance of the eyes upon which the contact lenses are
positioned while maintaining a natural look. These exemplary designs each
comprise three layers; namely, a unique limbal design graphic, a unique inner effect
graphic and a unique outer effect graphic. The layers may be formed utilizing any
10 number of design elements and design principles. Pearlescent pigments may be
incorporated into one or more regions of a cosmetic contact lens to add a shiny,
radiant and iridescent appearance thereto. More particularly, mica based
pearlescent pigments coated with an oxide, for example, titanium dioxide or iron
oxide, incorporated into one or more regions of the contact lens will result in the one
15 or more regions having a natural, wet reflective appearance. Contact lenses
comprising designs/colorants/pigments may be utilized to enhance and/or highlight
the appearance of the eyes upon which the contact lenses are positioned. These
contact lenses comprise a substantially annular shaped clear layer on the front curve
surface to completely encapsulate the designs/colorants/pigments within the contact
20 lens. The annular shape provides no clear coat over the optic region thereby
ensuring high optical quality.

Figure 6