FLEXIBLE ELECTRO-ACTIVE LENS

ABSTRACT

A lens including a flexible refractive optic having a fixed refractive index, an electro- active element embedded within the flexible refractive optic, wherein the electro-active element has an alterable refractive index, and a controller electrically connected to the electro-active element wherein when power is applied thereto the refractive index of the electro-active element is altered.

FIG. 1