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**Portney et al.**

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(54) **MULTI-MODE OPERATING OPTIC FOR PRESBYOPIA CORRECTION**

2250/0013;A61F 2250/0053; A61F 2250/0091

See application file for complete search history.

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(57) **ABSTRACT**

A switchable intraocular lens assembly includes an optic body having a guiding surface, a holding chamber, a blocking channel, and a laser accessible cavity at a portion of the blocking channel. An elastic film is disposed over the guiding surface, wherein the elastic film is sealed at or near the guiding surface periphery forming a transparent chamber between the guiding surface and the elastic film. A laser flowable blocking element has an enlarged head connected to an extension portion, where a length of the extension portion is more than a distance along the blocking channel from the blocking channel opening to the fluidic connection of the transparent chamber. The extension portion of the laser flowable blocking element is disposed inside the blocking channel. An optical fluid is disposed within the holding chamber under a pressure greater or lesser in comparison to a pressure in the transparent chamber.

**26 Claims, 5 Drawing Sheets**

