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Pinchuk

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(54) **INJECTABLE INTRAOCULAR LENS THAT MINIMIZES POSTERIOR CAPSULE OPACIFICATION AND METHODS AND MATERIALS FOR REALIZING SAME**

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(58) **Field of Classification Search** 623/6.56, 623/6.59, 6.62; 523/118; 424/427; 128/898
See application file for complete search history.

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(57) **ABSTRACT**

Polymeric materials and methods that realize a gel-type intraocular lens that is formed in situ within the lens capsule of the eye. The polymeric material of the intraocular lens includes reactive end groups that effectively bond with lens capsule walls, thus eliminating space between the intraocular lens and the lens capsule walls and significantly reducing the proliferation of lens epithelial cells which can cause unwanted posterior capsule opacification.

5 Claims, No Drawings