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Zadno-Azizi et al.

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(54) **MATERIALS FOR USE IN
ACCOMMODATING INTRAOCULAR LENS
SYSTEM**

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patent is extended or adjusted under 35
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This patent is subject to a terminal dis-
claimer.

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continuation-in-part of application No. 10/020,853,
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9, 2001, provisional application No. 60/283,856, filed
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60/264,179, filed on Jan. 25, 2001, provisional
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(51) **Int. Cl.**
A61F 2/16 (2006.01)

(52) **U.S. Cl.** **623/6.34; 623/6.37**

(58) **Field of Classification Search** **623/6.34**
See application file for complete search history.

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(57) **ABSTRACT**

There is disclosed an accommodating intraocular lens for
implantation in an eye having an optical axis. The lens com-
prises an anterior portion which in turn comprises an anterior
viewing element and an anterior biasing element. The lens
further comprises a posterior portion which in turn comprises
a posterior viewing element in spaced relationship to the
anterior viewing element and a posterior biasing element. The
anterior portion and posterior portion meet at first and second
apices of the intraocular lens. The anterior portion and the
posterior portion and/or the apices are responsive to force
thereon to cause the separation between the viewing elements
to change. Additional embodiments and methods are also
disclosed.

21 Claims, 66 Drawing Sheets

