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(54) **SINGLE-PIECE ACCOMMODATING
INTRAOCULAR LENS SYSTEM**

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(58) **Field of Classification Search** 264/2.5,
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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.

13 Claims, 66 Drawing Sheets

