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Ben Nun

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(54) **ACCOMMODATING INTRAOCULAR LENS (AIOL), AND AIOL ASSEMBLIES INCLUDING SAME**

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(58) **Field of Classification Search** **623/6.11, 623/6.13, 6.22, 6.27, 6.37**

See application file for complete search history.

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(57) **ABSTRACT**

An accommodating intraocular lens (AIOL) including a biasing mechanism for elastically deforming an elastically deformable shape memory disk-like optical element for affording the AIOL a natural positive diopter strength for near vision. The AIOL is intended to be implanted in a human eye such that relaxation of its ciliary body causes its capsular diaphragm to apply an accommodation force for overcoming the biasing mechanism to reduce the AIOL's natural positive diopter strength for distance vision.

8 Claims, 6 Drawing Sheets

