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Cumming

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(54) **ACCOMMODATING INTRAOCULAR LENS HAVING T-SHAPED HAPTICS**

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(*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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Related U.S. Application Data

(63) Continuation-in-part of application No. 08/388,735, filed on Feb. 15, 1995, now abandoned.

(51) **Int. Cl.**[7] **A61F 2/16**
(52) **U.S. Cl.** **623/6.37**; 623/6.39; 623/6.44
(58) **Field of Search** ..... 623/6, FOR 105

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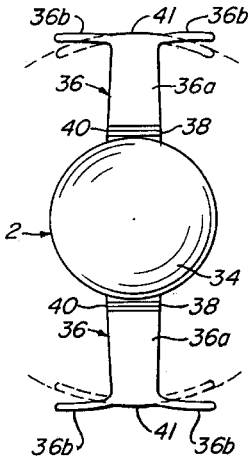
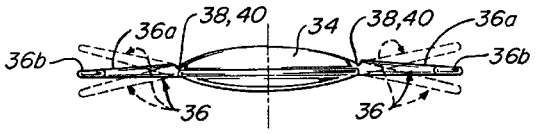
(57) **ABSTRACT**

An accommodating intraocular lens having anteriorly and posteriorly movable extended portions, such as T-shaped haptics, extending from a central optic to be implanted within a natural capsular beg of a human eye with the extended portions positioned between an anterior capsular rim and a posterior capsule of the bag, whereby during a post-operative healing period, fibrosis occurs about the extended portions to fixate the lens in the bag in a manner such that subsequent natural contraction and relaxation of the ciliary muscle moves the optic to provide vision accommodation of increased accommodation amplitude and diopters of accommodation.

52 Claims, 8 Drawing Sheets