



US006176878B1

(12) **United States Patent**
Gwon et al.

(10) **Patent No.:** **US 6,176,878 B1**
(45) **Date of Patent:** **Jan. 23, 2001**

- (54) **ACCOMMODATING INTRAOCULAR LENS**
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(*) **Notice:** Under 35 U.S.C. 154(b), the term of this patent shall be extended for 0 days.

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(21) **Appl. No.:** **09/213,976**

(22) **Filed:** **Dec. 17, 1998**

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(51) **Int. Cl.⁷** **A61F 2/16**

(52) **U.S. Cl.** **623/6.37; 623/6.38; 623/6.39**

(58) **Field of Search** **623/6.37, 6.39, 623/6.38**

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(57) **ABSTRACT**

Intraocular lenses include an optic adapted to focus light toward a retina of an eye and a movement assembly coupled to the optic. The optic includes a far vision correction power for infinity reduced by a diopter power increment. The movement assembly is adapted to cooperate with the eye to move the optic bidirectionally, that is anteriorly in the eye and posteriorly in the eye, for example, from a neutral resting position in the eye, to effect positive accommodating movement of the optic and negative accommodating movement of the optic, respectively. Methods of inserting such intraocular lenses into an eye are also provided.

25 Claims, 3 Drawing Sheets

