

[54] ALTERABLE REFRACTIVE POWER
INTRAOCULAR LENSES

[76] Inventor: Gholam A. Peyman, 535 N. Michigan Ave., Apt. 3001, Chicago, Ill. 60611

[21] Appl. No.: 878,368

[22] Filed: Jun. 25, 1986

[51] Int. Cl.⁴ A61F 2/16

[52] U.S. Cl. 623/6

[58] Field of Search 623/6

[56] References Cited

U.S. PATENT DOCUMENTS

4,253,199	3/1981	Banko	623/6
4,373,218	2/1983	Schachar	623/6
4,573,998	3/1986	Mazzocco	623/6
4,585,457	4/1986	Kalb	623/6

Primary Examiner—Ronald L. Frinks
Attorney, Agent, or Firm—Thomas A. Kmiotek

[57] ABSTRACT

Disclosed are intraocular lenses where the refractive power is fixed at implantation while offering the benefit of changing the refractive power subsequently with little or no surgical invasion and in a nearly atraumatic manner. The intraocular lenses are comprised of a central lenticular portion having a chamber therein and having at least one refractive, rupturable membrane which can be ruptured subsequent to implantation thus changing the refractive power of the lenses. The intraocular lenses can be implanted in either the posterior chamber or capsular bag.

14 Claims, 7 Drawing Figures

