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**Shadduck**

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(54) **ACCOMMODATING INTRAOCULAR LENS**

2250/0063; A61F 2250/0065; A61F 2250/0091

(71) Applicant: **POWERSVISION, INC.**, Belmont, CA (US)

See application file for complete search history.

(72) Inventor: **John H. Shadduck**, Menlo Park, CA (US)

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(73) Assignee: **POWERSVISION, INC.**, Belmont, CA (US)

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

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(65) **Prior Publication Data**

(Continued)

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**Related U.S. Application Data**

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(63) Continuation of application No. 12/782,644, filed on May 18, 2010, now abandoned, which is a continuation of application No. 10/358,038, filed on Feb. 3, 2003, now Pat. No. 8,048,155.

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(Continued)

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*Primary Examiner* — Paul Prebilic

(51) **Int. Cl.**  
**A61F 2/16** (2006.01)

(74) *Attorney, Agent, or Firm* — Shay Glenn LLP

(52) **U.S. Cl.**  
CPC ..... **A61F 2/1635** (2013.01); **A61F 2/1601** (2015.04); **A61F 2/1624** (2013.01); **A61F 2/1648** (2013.01); **A61F 2/1694** (2013.01); **A61F 2210/0014** (2013.01)

(57) **ABSTRACT**

(58) **Field of Classification Search**  
CPC ..... A61F 2/1601; A61F 2/16015; A61F 2/1624; A61F 2/1629; A61F 2/1648; A61F 2002/1681; A61F 2002/1682; A61F 2002/169; A61F 2002/16902; A61F 2/1694; A61F 2230/0065; A61F 2230/0069; A61F

An intraocular lens adapted to be implanted inside a capsular bag, comprising a peripheral portion comprising an anterior annular portion adapted to engage an anterior capsule portion, the anterior annular portion defining an anterior opening through which an optical axis passes, a posterior annular portion adapted to engage a posterior capsule portion, the anterior and posterior annular portions being adapted to keep the capsular bag open after implantation, and an optic portion disposed within the anterior opening and secured to and radially inward relative to the peripheral portion.

**2 Claims, 31 Drawing Sheets**

