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(12) **United States Patent**
Cumming

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- (54) **SEMI-RIGID FRAMEWORK FOR A PLATE HAPTIC INTRAOCULAR LENS**
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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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- (60) Provisional application No. 61/398,107, filed on Jun. 21, 2010, provisional application No. 61/398,098, filed on Jun. 21, 2010, provisional application No. 61/398,115, filed on Jun. 21, 2010, provisional application No. 61/398,099, filed on Jun. 21, 2010.

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- (51) **Int. Cl.**
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(57) **ABSTRACT**

A plate haptic for an intraocular lens. The plate haptic has a haptic body that is substantially rigid in a longitudinal direction and substantially flexible in a transverse direction. A chassis is integral to the haptic body. The chassis causes the haptic body to be substantially more rigid in a longitudinal direction than in a transverse direction.

- (58) **Field of Classification Search**
USPC 623/6.38–6.41
See application file for complete search history.

18 Claims, 10 Drawing Sheets

