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**Mentak et al.**

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(54) **INTERFACIAL REFRACTION  
ACCOMMODATING LENS (IRAL)**

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See application file for complete search history.

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(57) **ABSTRACT**  
This invention relates to intraocular lenses. More particularly,  
this invention relates to intraocular lenses that have the ability  
to alter the light refractive power in response to changes in the  
tension of the ciliary muscle or ciliary body of the eye or any  
other accommodative forces. Lenses of this invention are  
generally referred to as interfacial, i.e., lens properties being  
defined as the interface of two liquids having different refrac-  
tive indices, refractive accommodating lenses (IRAL).

**29 Claims, 21 Drawing Sheets**

