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[54] HIGH REFRACTIVE INDEX SILICONE COMPOSITIONS

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Related U.S. Application Data

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[58] **Field of Search** 525/478, 479; 528/15, 528/31, 32; 524/862; 523/107, 105

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[57] **ABSTRACT**

Organosiloxane compositions curable to optically clear, high refractive index elastomers are disclosed. The cured compositions have superior post-folding high resolution recovery making them suitable for fabricating foldable intraocular lenses used in small-incision ophthalmic surgeries. The organosiloxane compositions include first and second vinyl terminated organosiloxanes differing in molecular weights, each containing diphenylsiloxane and dimethylsiloxane, and, in addition, fumed silica, a crosslinking reagent, a platinum containing catalyst, and optionally an ultraviolet absorbing compound.

22 Claims, No Drawings