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Liao

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(54) **HIGH REFRACTIVE INDEX AND OPTICALLY CLEAR COPOLY(CARBOSILANE AND SILOXANE) ELASTOMERS**

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This patent is subject to a terminal disclaimer.

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(58) **Field of Classification Search** ..... None
See application file for complete search history.

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(57) **ABSTRACT**

High refractive index and optically clear copoly(carbosilane and siloxane) elastomers and ophthalmic lenses made therefrom are provided. The elastomers are comprised of copolymers having carbosilane repeat units and siloxane repeat units. The copolymers and ophthalmic lenses of the present invention have a high refractive index and excellent folding recoverability.

10 Claims, 2 Drawing Sheets