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(54) **PRESBYOPIA TREATMENT BY LENS ALTERATION**

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This patent is subject to a terminal disclaimer.

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(51) **Int. Cl.**

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CPC ***A61F 9/013*** (2013.01); ***A61F 9/007*** (2013.01); ***A61F 9/0017*** (2013.01); ***A61F 9/0079*** (2013.01); ***A61K 9/0048*** (2013.01); ***A61K 38/063*** (2013.01); ***A61K 38/45*** (2013.01); ***A61K 41/00*** (2013.01); ***A61K 41/0023*** (2013.01); ***A61K 41/0042*** (2013.01)

(58) **Field of Classification Search**

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See application file for complete search history.

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(57) **ABSTRACT**

This invention effects a change in the accommodation of the human lens affected by presbyopia through the use of various reducing agents that change accommodative abilities of the human lens, and/or by applying energy to affect a change in the accommodative abilities of the human lens. This invention both prevents the onset of presbyopia as well as treats it. By breaking and/or preventing the formation of bonds that adhere lens fibers together causing hardening of the lens, the present invention increases the elasticity and distensibility of the lens and/or lens capsule.

14 Claims, No Drawings