

ENZYME-ORTHOKERATOLOGY**Abstract of the Disclosure**

A method and apparatus for correcting refractive errors of the eye are disclosed. Accelerated reshaping of the corneal tissue is accomplished by administering one or more enzymes and/or other agents to the eye which temporarily soften the cornea. The cornea is thereafter fitted with a rigid contact lens or a series of lenses which have a concave curvature that will correct a refractive error. The softened cornea then rapidly reshapes its convex curvature to the concave curvature of the contact lens or series of lenses, thereby rendering the eye emmetropic. The enzymes and/or other agents then dissipate from the cornea, and the cornea "hardens" to retain the new emmetropic shape. After "hardening" has occurred, the lens rendering the eye emmetropic is removed.

(Figure 2 to accompany the Abstract when published.)