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(54) Title: COLLAGEN PEPTIDE-BASED MEDICAMENT COMPOSITIONS AND DEVICES AND METHODS OF PRODUCTION AND USE THEREOF

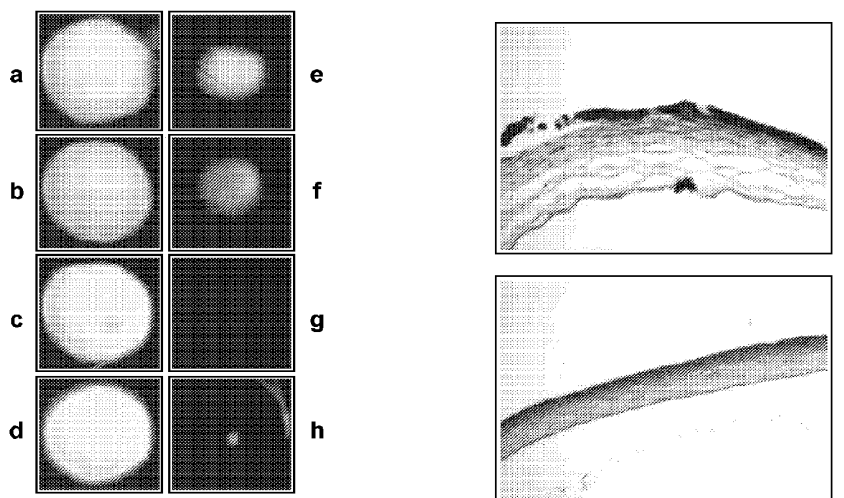


FIG. 1

(57) Abstract: The present invention is in the fields of medicinal chemistry, biotechnology and pharmaceuticals. The invention provides compositions comprising one or more collagen mimetic peptides, optionally attached to one or more therapeutic compounds or one or more imaging compounds, for use in methods of treating, preventing, ameliorating, curing and diagnosing certain diseases and physical disorders in humans and veterinary animals, particularly anterior and posterior segment ocular diseases and physical disorders, paraocular and extraocular diseases and physical disorders, and nerve or nervous system diseases and physical disorders, as well as methods of manufacturing such compositions. The invention also provides medical devices comprising one or more such compositions of the invention. The invention also provides methods of use of such compositions and devices in treating and diagnosing certain diseases and physical disorders in humans and veterinary animals, including anterior and posterior segment ocular diseases or disorders,

[Continued on next page]

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