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(71) Applicant: **ALCON INC.** [CH/CH]; Rue Louis-D' Affry
6, 1701 Fribourg (CH).

(72) Inventors: **QIU, Yongxing**; c/o Alcon Research, LLC,
11460 Johns Creek Parkway, Johns Creek, Georgia 30097
(US). **CHIANG, Chung-Yuan**; c/o Alcon Research, LLC,
11460 Johns Creek Parkway, Johns Creek, Georgia 30097
(US). **SAMUEL, Newton T.**; c/o Alcon Research, LLC,
11460 Johns Creek Parkway, Johns Creek, Georgia 30097
(US). **GOVAN, Richard**; c/o Alcon Research, LLC, 11460
Johns Creek Parkway, Johns Creek, Georgia 30097 (US).
DAUENHAUER, Ciara; c/o Alcon Research, LLC, 11460
Johns Creek Parkway, Johns Creek, Georgia 30097 (US).

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(54) Title: METHOD FOR MAKING COATED SILICONE HYDROGEL CONTACT LENSES

(57) Abstract: The invention is generally related to a method for producing coated silicone hydrogel contact lenses each of which has a hydrogel coating thereon and a relative high resistance to uptakes of polycationic antimicrobials as characterized by having a polyquaternium-1-uptake of less than 0.40 micrograms/lens. The hydrogel coating is formed by covalently attached a hydrophilic polymeric material onto a base coating of a polyanionic polymer on a SiHy contact lens. In this method, lower polyquaternium-1-uptake is achieved by using a rinse solution with a higher pH and/or a higher ionic strength (higher salt concentration) for rinsing a treated silicone hydrogel contact lens with a base coating of polyanionic polymer.

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