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(71) Applicant (for all designated States except US): **JOHNSON & JOHNSON VISION CARE, INC.** [US/US];  
7500 Centurion Parkway, Jacksonville, 32256 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MAGGIO, Thomas, L.** [US/US]; 8123 Donegal Lane, Jacksonville, FL 32244 (US). **TURNAGE, Michelle, Carman** [US/US]; 4343 Redwood Avenue, Jacksonville, FL 32207 (US). **FUJISAWA, Kazuhiko** [JP/JP]; 1-1-3-108 Kokubu, Otsu, Shiga, 520-0844 (JP). **NAKAMURA, Masataka** [JP/JP]; 48-43 Fujimidai, Otsu, Shiga, 520-0846 (JP).

(74) Agents: **JOHNSON, Philip, S.** et al.; Johnson & Johnson, 1 Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

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(54) Title: SILICONE HYDROGEL, LENS FOR EYE, AND CONTACT LENS

(57) Abstract: The present invention provides transparent silicone hydrogels with high acrylamide monomer content and an excellent balance between moisture content. The silicone hydrogels may be obtained by polymerizing a monomer mix containing a plurality of monomers, wherein the monomer mix comprises about 30 to about 98% by weight of at least one type of silicone monomer which is, and about 1 to about 50% by weight of at least one type of non-silicone type (meth)acrylamide monomer containing two or more hydroxyl groups within a molecule; wherein the weight percents are based upon the total amount of monomer components and polymer components in the monomer mix.



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