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(54) Title: HOLOGRAPHIC STORAGE MEDIUM

(57) Abstract: Holographic storage mediums, methods for producing the storage medium, methods for storing data in the holo-
graphic storage medium, and optical storage reading methods are described herein. The holographic storage medium can be formed
from a composition comprising a thermally crosslinked polysiloxane binder; a photoactive material; and a photo-initiator, wherein
the photoactive material has a concentration that remains about the same before and after a thermal cure process to form the thermally
crosslinked polysiloxane binder.



WO 2006/001989 A1