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(54) Title: SILICONE BIOMEDICAL DEVICE WITH POLYMERIZABLE GLYCOSAMINOGLYCANS

(57) Abstract: A silicone biomedical device is disclosed. The silicone biomedical device includes a polymerization product of a bio-medical device-forming mixture containing (a) one or more grafted glycosaminoglycan polymers including a glycosaminoglycan having a polymer backbone and one or more side chains comprising an ethylenically unsaturated reactive-containing residue grafted onto the polymer backbone, and (b) one or more silicone biomedical device-forming monomers comprising at least one hydrogen donating group.

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