

MATERIALS AND METHODS FOR TREATING AND MANAGING ANGIOGENESIS-MEDIATED DISEASES

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Abstract

Disclosed herein are materials and methods suitable for treating sites of pathological angiogenesis and abnormal neovascularization. Sites of
10 pathological angiogenesis or abnormal neovascularization can be treated by contacting a surface at or adjacent or in the vicinity of an area of pathological angiogenesis or abnormal neovascularization with an implantable material. The implantable material comprises a biocompatible matrix and cells and is in an amount effective to treat the affected site. The composition can be a flexible
15 planar material or a flowable composition. Diseases susceptible to treatment with the present invention include, for example, macular degeneration, rheumatoid arthritis, psoriasis, psoriatic arthritis, systemic inflammatory diseases, and treatment of tumors by surgical resection, radiation therapy or chemotherapy.

20 (No suitable figure)