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(71) Applicant *(for all designated States except US)*: **ABRAXIS BIOSCIENCE, INC.** [US/US]; 2730 Wilshire Boulevard, Suite 500, Santa Monica, CA 90403 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **DESAI, Neil, P.** [US/US]; 2730 Wilshire Boulevard, Suite 500, Santa Monica, CA 90403 (US). **TRIEU, Vuong** [US/US]; 3965 N Ceanothus Pl. #H, Calabasas, CA 91302 (US).

(74) Agents: **POLIZZI, Catherine, M.** et al.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).

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(54) Title: METHODS OF INHIBITING ANGIOGENESIS AND TREATING ANGIOGENESIS-ASSOCIATED DISEASES

(57) Abstract: The invention provides methods of inhibiting angiogenesis in an individual by administering a composition (such as protein containing composition) comprising colchicine or thiocolchicine dimer. The composition is in an amount that is effective in inhibiting angiogenesis but is in some embodiments insufficient to induce significant cytotoxicity in the individual. The methods described herein are useful for treating angiogenesis-associated diseases, such as age-related macula degeneration, diabetic retinopathy, rheumatic arthritis, psoriasis, and cancer.