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(71) Applicant *(for all designated States except US)*: **SCHERING AKTIENGESELLSCHAFT** [DE/DE]; D-13342 BERLIN (DE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **LIGHT, David** [US/US]; 614 South Freemont Street, San Mateo, CA 94402 (US). **MCLEAN, Kirk** [US/US]; 291 Capricorn Avenue, Oakland, CA 94611 (US).

(74) Agents: **ZELANO, Anthony, J.** et al.; Millen, White, Zelano & Branigan, P.C., Arlington Courthouse Plaza 1, Suite 1400, 2200 Clarendon Boulevard, Arlington, VA 22201 (US).

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(54) Title: NOVEL TISSUE FACTOR TARGETED ANTIBODIES AS ANTICOAGULANTS

(57) Abstract: This invention relates to novel antibodies that bind with greater affinity to the factor VIIa/tissue factor (FVIIa/TF) complex than to tissue factor (TF) alone, do not compete for binding to TF with FVII and FX, an inhibit FX activation. The antibodies bind at the site of injury and prevent the initiation of thrombosis. The antibodies can be used to treat a variety of thrombotic conditions including but not limited to deep vein thrombosis, disseminated intravascular coagulation, and acute coronary syndrome.

WO 2003/093422 A3