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- (71) **Applicant:** INHIBRX LP [US/US]; 11099 North Torrey Pines Road, Suite 280, La Jolla, California 92037 (US).
- (72) **Inventors:** ECKELMAN, Brendan P.; 11099 North Torrey Pines Road, Suite 280, La Jolla, California 92037 (US). TIMMER, John C.; 11099 North Torrey Pines Road, Suite 280, La Jolla, California 92037 (US). DEVERAUX, Quinn; 11099 North Torrey Pines Road, Suite 280, La Jolla, California 92037 (US).
- (74) **Agents:** KARNAKIS, Jennifer A. et al.; Cooley LLP, 1299 Pennsylvania Avenue, NW, Suite 700, Washington, District of Columbia 20004-2400 (US).

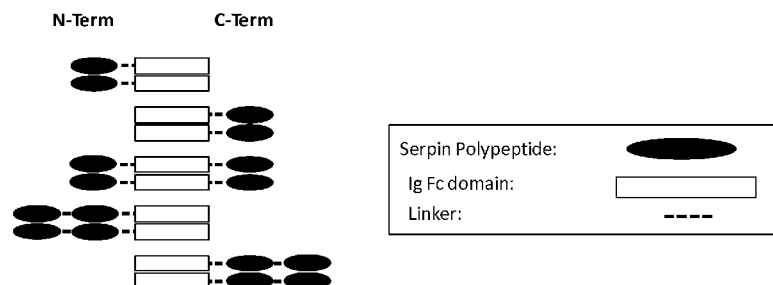
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(54) **Title:** SERPIN FUSION POLYPEPTIDES AND METHODS OF USE THEREOF

FIGURE 1A

(57) **Abstract:** This invention relates to molecules, particularly polypeptides, more particularly fusion proteins that include a serpin polypeptide or an amino acid sequence that is derived from a serpin and second polypeptide comprising of at least one the following: an Fc polypeptide or an amino acid sequence that is derived from an Fc polypeptide; a cytokine targeting polypeptide or a sequence derived from a cytokine targeting polypeptide; a WAP domain containing polypeptide or a sequence derived from a WAP containing polypeptide; and an albumin polypeptide or an amino acid sequence that is derived from a serum albumin polypeptide. This invention also relates to methods of using such molecules in a variety of therapeutic and diagnostic indications, as well as methods of producing such molecules.