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(71) Applicant: GLIKNIK INC. [US/US]; 801 W. Baltimore Street, Suite 501A, Baltimore, Maryland 21201 (US).

(72) Inventors: BLOCK, David S.; c/o GLIKNIK INC., 801 W. Baltimore Street, Suite 501A, Baltimore, Maryland 21201 (US). OLSEN, Henrik; c/o GLIKNIK INC., 801 W. Baltimore Street, Suite 501A, Baltimore, Maryland 21201 (US).

(74) Agents: PHELAN, Jordan et al.; Cooley LLP, 1299 Pennsylvania Avenue, NW, Suite 700, Washington, District of Columbia 20004 (US).

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(54) Title: FUSION PROTEINS OF HUMAN PROTEIN FRAGMENTS TO CREATE ORDERLY MULTIMERIZED IMMUNOGLOBULIN FC COMPOSITIONS WITH ENHANCED COMPLEMENT BINDING

(57) Abstract: The current invention involves a series of fully recombinant multimerized forms of immunoglobulin Fc which thereby present polyvalent immunoglobulin Fc to immune cell receptors. The fusion proteins exist as both homodimeric and highly ordered multimeric fractions, termed stradomers. The invention involves stradomers that increase multimerization and bind preferentially to complement and that are useful in the treatment and prevention of disease.

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