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(54) **Title**: FACTOR VIII COMPOSITIONS AND METHODS OF MAKING AND USING SAME

(57) **Abstract**: The present invention relates to compositions comprising factor VIII coagulation factors linked to extended recombinant polypeptide (XTEN), isolated nucleic acids encoding the compositions and vectors and host cells containing the same, and methods of making and using such compositions in treatment of factor Vlll-related diseases, disorders, and conditions.