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(21) International Application Number: PCT/US95/13023 (22) International Filing Date: 13 October 1995 (13.10.95) (30) Priority Data: 322,760 13 October 1994 (13.10.94) US (71)(72) Applicant and Inventor: GOLDBERG, Edward, B. [US/US]; 494 Ward Street, Newton, MA 02159-1136 (US). (74) Agents: MORRIS, Francis, E. et al.; Pennie & Edmonds, 1155 Avenue of the Americas, New York, NY 10036 (US).	(81) Designated States: AL, AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TT, UA, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG). Published <i>With international search report.</i>	
(54) Title: MATERIALS FOR THE PRODUCTION OF NANOMETER STRUCTURES AND USE THEREOF (57) Abstract The present invention pertains to nanostructures, i.e., nanometer sized structures useful in the construction of microscopic and macroscopic structures. In particular, the present invention pertains to nanostructures based on bacteriophage T4 tail fiber proteins and variants thereof.		