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(21) International Application Number: PCT/GB96/01816 (22) International Filing Date: 29 July 1996 (29.07.96) (71) Applicant: CANTAB PHARMACEUTICALS RESEARCH LIMITED [GB/GB]; 184 Cambridge Science Park, Milton Road, Cambridge CB4 4GN (GB). (72) Inventors: WHITTLE, Nigel, Richard; Nettley Dell, 26 Back Road, Linton, Cambridge CB1 6JF (GB). CARMICHAEL, Jeremy, Paddon; 19 Lancefield Road, Belfast BT9 6LL (GB). CONNOR, Stephen, Edward; 12a Springfield Road, Cambridge CB4 1AD (GB). THOMPSON, Henry, Stephen, Grammer; 53 Kimberley Road, Cambridge CB4 1HG (GB). WILSON, Mark, Jonathan; 31 Broad Lane, Cottenham, Cambridge CB4 4SW (GB). (74) Agents: O'BRIEN, Caroline et al.; Mewburn Ellis, York House, 23 Kingsway, London WC2B 6HP (GB).		(81) Designated States: AL, AM, AZ, BB, BG, BR, BY, CN, CU, CZ, EE, FI, GE, HU, IL, IS, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published With international search report.
(54) Title: POLYPEPTIDES USEFUL AS IMMUNOTHERAPEUTIC AGENTS AND METHODS OF POLYPEPTIDE PREPARATION (57) Abstract Fusion polypeptides and aggregates of polypeptides comprising papillomavirus-derived antigens, and compositions thereof and their use e.g. with adjuvants for immunogenic and vaccine purposes in eliciting e.g. HPV-specific immune responses. The polypeptides can be purified to result in aggregates which when in solution or dispersion can pass through a sterilisation filter, and in amorphous aggregates. An example of such a polypeptide is a fusion protein of human papillomavirus proteins L2 and E7.		