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International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : A61K 38/46, 39/02, C12N 9/14 — A1

(11) International Publication Number: WO 96/33732

(43) International Publication Date: 31 October 1996 (31.10.96)

(21) International Application Number: PCT/US96/05800

(22) International Filing Date: 25 April 1996 (25.04.96)

(30) Priority Data:
08/431,041 — 28 April 1995 (28.04.95) — US
08/568,122 — 6 December 1995 (06.12.95) — US

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(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, 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), European patent (AT, BE, CH, DE, DK, ES, FI, 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).

**Published**
*With international search report.*

(54) Title: MULTIMERIC, RECOMBINANT UREASE VACCINE

(57) Abstract

Methods and compositions are provided for preventing and/or treating *Helicobacter* (e.g., *H. pylori*) infection. The compositions of the invention, which are used in the methods of the invention (which include mucosal administration of the compositions), include compositions containing multimeric complexes of recombinant, enzymatically inactive *Helicobacter* urease in a pharmaceutically acceptable carrier or diluent; and compositions containing (a) a *Helicobacter* antigen, and (b) an antibiotic, an antisecretory agent, a bismuth salt, or a combination thereof.