*NO COVER LETTER

IPOS's copy

9803 754-2

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 :
A61K 31/557, 31/135, 31/38, 33/16, 38/29, 38/27, 38/00, 31/445 // (A61K 31/557, 31:135, 31:38) (A61K 33/16, 31:135, 31:38) (A61K 38/29, 31:135, 31:38) (A61K 38/27, 31:135, 31:38) (A61K 31/445, 31:135, 31:38)

A1

(11) International Publication Number: **WO 97/31640**

(43) International Publication Date: 4 September 1997 (04.09.97)

(21) International Application Number: PCT/IB96/01462

(22) International Filing Date: 23 December 1996 (23.12.96)

(30) Priority Data:
60/012,412 28 February 1996 (28.02.96) US

(71) Applicant *(for all designated States except US)*: PFIZER INC. [US/US]; 235 East 42nd Street, New York, NY 10017 (US).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: KE, Hua, Zhu [CN/US]; 2 Deer Lane, Ledyard, CT 06339 (US). THOMPSON, David, D. [US/US]; 37 Bittersweet Drive, Gales Ferry, CT 06336 (US).

(74) Agents: SPIEGEL, Allen, J. et al.; Pfizer Inc., Patent Dept., 235 East 42nd Street, New York, NY 10017 (US).

(81) Designated States: AU, BG, BR, BY, CA, CN, CZ, HU, IL, IS, JP, KR, KZ, LK, LV, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TR, UA, US, UZ, VN, 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: COMBINATION THERAPY FOR OSTEOPOROSIS

(57) Abstract

Pharmaceutical combination compositions including certain estrogen agonists/antagonists and prostaglandins or prostaglandin agonists/antagonists. The compositions are useful for the treatment of bone disorders including osteoporosis.