**PCT** WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 :
A61K 39/395 // (A61K 39/395, 31:335)

A1

(11) International Publication Number: WO 00/61185

(43) International Publication Date: 19 October 2000 (19.10.00)

(21) International Application Number: PCT/US00/09247

(22) International Filing Date: 7 April 2000 (07.04.00)

(30) Priority Data:
60/128,564 9 April 1999 (09.04.99) US

(71)(72) Applicants and Inventors: VOGEL, Charles, L. [-/US]; Fort Lauderdale, FL (US). BELLET, Robert, E. [-/US]; Elkins Park, PA (US).

(74) Agents: CHAPMAN, Ernest, F. et al.; Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, 1300 I Street, N.W., Washington, DC 20005-3315 (US).

(81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

**Published**
*With international search report.*
*Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.*

(54) Title: DOCETAXEL IN COMBINATION WITH RHUMAB HER2 FOR THE TREATMENT OF CANCERS

(57) Abstract

The present invention relates to a method of treating cancer, comprising administering a dose of docetaxel and a dose of rhuMAb HER2 to a patient in need thereof, wherein said dosages have a synergistic therapeutic effect when compared to the administration of docetaxel or rhuMAb HER2 alone.