(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

G00002

(43) International Publication Date
17 October 2002 (17.10.2002)

PCT

(10) International Publication Number
WO 02/080975 A1

(51) International Patent Classification[7]: A61K 45/06, 31/436, 31/7068, 31/513, 31/519, A61P 35/00 // (A61K 31/7068, 31:436) (A61K 31/7068, 31:519, 31:436) (A61K 31/513, 31:436) (A61K 31/519, 31:513, 31:436)

(21) International Application Number: PCT/US02/10912

(22) International Filing Date: 5 April 2002 (05.04.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/282,385	6 April 2001 (06.04.2001)	US
60/282,388	6 April 2001 (06.04.2001)	US

(71) Applicant: **WYETH** [US/US]; Five Giralda Farms, Madison, NJ 07940-0874 (US).

(72) Inventors: **GIBBONS, James, Joseph, Jr.**; 33 Terrace Drive, Westwood, NJ 07675 (US). **DUKART, Gary**; 1714 Benjamin Drive, Ambler, PA 19002 (US). **FRISCH, Jurgen, Hermann, Ernst**; Johannes-Acker-Strasse 15, 35041 Marburg (DE).

(74) Agents: **MILOWSKY, Arnold, S.** et al.; Wyeth, Patent Law Department, Five Giralda Farms, Madison, NJ 07940-0874 (US).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, 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, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, 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, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, 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 receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

162162

WO 02/080975 A1

(54) Title: ANTINEOPLASTIC COMBINATIONS SUCH AS RAPAMYCIN TOGETHER WITH GEMCITABINE OR FLUOROURACIL

(57) Abstract: The invention provides the use of a combination of an mTOR inhibitor such as a rapamycin and an antimetabolite antineoplastic agent such as gemsitabine or fluorouracil in the treatment of neoplasms.