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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
11 October 2001 (11.10.2001)

PCT

(10) International Publication Number
WO 2001/074296 A3

(51) International Patent Classification[7]: A61K 39/395, A61P 35/02, A61K 31/40, 33/24, 6/00

(21) International Application Number: PCT/US2001/010504

(22) International Filing Date: 30 March 2001 (30.03.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
09/540,770 31 March 2000 (31.03.2000) US

(71) Applicants *(for all designated States except US)*: **IMCLONE SYSTEMS INCORPORATED** [US/US]; 180 Varick Street, New York, NY 10014 (US). **CORNELL RESEARCH FOUNDATION INC.** [US/US]; Suite 105, 20 Thornwood Drive, Ithaca, NY 14850 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **Witte, Larry** [US/US]; RD2 Box 740, Williams Cross Road, Stormville, NY 12582 (US). **RAFII, Shahin** [US/US]; 24 Clover Drive, Great Neck, NY 11021 (US).

(74) Agents: **SOMERVILLE, Deborah, A.** et al.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, 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, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, 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, TR), 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 receipt of amendments*

(88) Date of publication of the international search report: 6 May 2004

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.

(54) Title: TREATMENT OF NON-SOLID MAMMALIAN TUMORS WITH VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR ANTAGONISTS

(57) Abstract: A method of inhibiting the growth of non-solid tumor cells that are stimulated by a ligand of vascular endothelial growth factor in human patients, comprising treating the human patients with an effective amount of a vascular endothelial growth factor receptor antagonist.

WO 2001/074296 A3