(2004079666)

08 DEC 2004

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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
19 February 2004 (19.02.2004)

PCT

(10) International Publication Number
WO 2004/014293 A3

(51) International Patent Classification[7]: A61K 31/704

(21) International Application Number:
PCT/US2003/018967

(22) International Filing Date: 12 June 2003 (12.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/388,170 12 June 2002 (12.06.2002) US

(71) Applicant *(for all designated States except US)*: **EPIGENESIS PHARMACEUTICALS, INC.** [US/US]; 7 Clark Drive, Cranburry, NJ 08512 (US).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **NYCE, Jonathan, W.** [US/US]; 1 Keithwood Court, Titusville, NJ 08560 (US). **ROBINSON, Cynthia, B.** [US/US]; 1195 Thomas Road, Wayne, PA 19087 (US).

(74) Agents: **HALLUIN, Albert, P.** et al.; Howrey Simon Arnold & White, LLP, 301 Ravenswood Avenue, Menlo Park, CA 94025 (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, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, 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, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, 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*

(88) Date of publication of the international search report:
23 September 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.



162162



ACTION

WO 2004/014293 A3

(54) Title: COMBINATION OF ANTI-MUSCARINIC AGENTS AND NON-GLUCOCORTICOID STEROIDS

(57) Abstract: A pharmaceutical or veterinary composition comprises a non-corticosteroids, and/or salts thereof, and an antimuscarinic (anti-cholinergic) agent, and/or pharmaceutically or veterinarilly acceptable salts thereof. The composition is provided in carious formulations and in the form of a kit. The products of this patent are useful in the prophylaxis and treatment of various respiratory, lung and malignant diseases.