



(51) International Patent Classification:

C07C 311/36 (2006.01) A61K 47/38 (2006.01)
C07C 311/28 (2006.01) A61P 19/02 (2006.01)
C07C 311/14 (2006.01) A61P 35/00 (2006.01)
A61K 31/18 (2006.01) A61P 29/00 (2006.01)

(21) International Application Number:

PCT/US2009/040538

(22) International Filing Date:

14 April 2009 (14.04.2009)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/044,886 14 April 2008 (14.04.2008) US
PCT/US2008/071392 28 July 2008 (28.07.2008) US
61/159,778 12 March 2009 (12.03.2009) US

(71) Applicant (for all designated States except US): **ARDEA BIOSCIENCES, INC.** [US/US]; 4939 Directors Place, San Diego, CA 92121 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **QUART, Barry, D.** [US/US]; 3273 Violet Ridge, Encinitas, CA 92024 (US). **ROWLINGS, Colin, Edward** [US/US]; 1908 Paxton Way, Encinitas, CA 92024 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

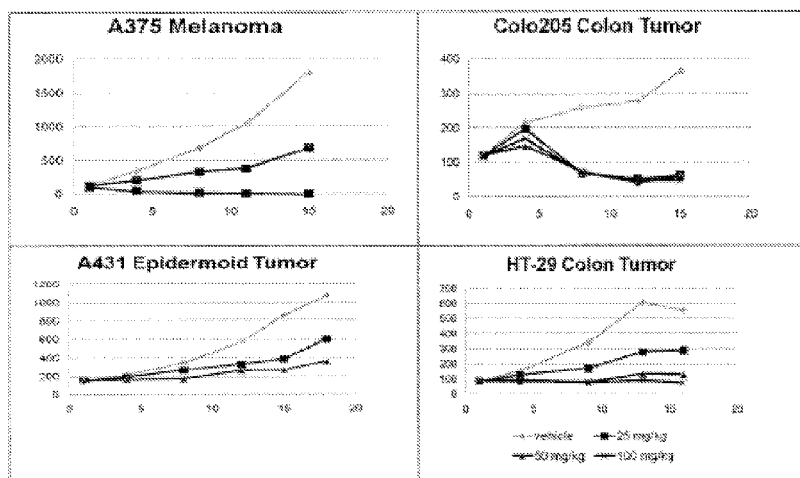
— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

— without international search report and to be republished upon receipt of that report (Rule 48.2(g))

(54) Title: COMPOSITIONS AND METHODS FOR PREPARING AND USING SAME

FIGURE 1



(57) Abstract: This invention relates to compositions, methods for preparing the compositions and methods for treating or preventing diseases, comprising administering the compositions.