



(51) International Patent Classification:

C07K 16/22 (2006.01) *A61K 31/337* (2006.01)
A61K 39/395 (2006.01) *A61P 35/00* (2006.01)
A61K 31/282 (2006.01) *A61K 39/00* (2006.01)

(21) International Application Number:

PCT/US2015/059733

(22) International Filing Date:

9 November 2015 (09.11.2015)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/079,787 14 November 2014 (14.11.2014) US

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(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, BN, BR, BW, BY, BZ, CA, CH, CL, 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, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, 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, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, 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:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:

7 July 2016

(54) Title: PREDICTING RESPONSE TO A VEGF ANTAGONIST

(57) Abstract: The invention describes the use of high CD31 and/or tumor VEGFA as selection criteria for determining patient benefit or responsiveness to a VEGF antagonist, such as bevacizumab. The present invention also describes the use of high CD31 and/or tumor VEGFA as a selection criterion for treating cancer patients, such as ovarian cancer patients, who are undergoing a chemotherapy and/or anti-cancer therapy regimen, with a VEGF antagonist, such as bevacizumab.



WO 2016/077227 A3