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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
14 June 2007 (14.06.2007)

PCT

(10) International Publication Number
WO 2007/066106 A1

(51) International Patent Classification:
C07K 16/22 (2006.01) *A61K 39/395* (2006.01)
C07K 16/28 (2006.01) *A61P 35/00* (2006.01)
C07K 16/46 (2006.01)

(21) International Application Number:
PCT/GB2006/004559

(22) International Filing Date:
5 December 2006 (05.12.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/742,992 6 December 2005 (06.12.2005) US
60/758,355 11 January 2006 (11.01.2006) US

(71) Applicant *(for all designated States except US)*: **DOMANTIS LIMITED** [GB/GB]; 315 Cambridge Science Park, Cambridge, CB4 0WG (GB).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **IGNATOVICH, Olga** [GB/GB]; 315 Cambridge Science Park, Cambridge, CB4 0WG (GB). **HOLMES, Steve** [GB/GB]; 315 Cambridge Science Park, Cambridge, CB4 0WG (GB). **BECKMANN, Roland** [DE/CH]; 315 Cambridge Science Park, Cambridge, CB4 0WG (GB). **LIU, Haiqun** [CN/US]; 315 Cambridge Science Park, Cambridge, CB4 0WG (GB). **DE WILDT, Rudolf, M. T.** [NL/GB]; 315 Cambridge Science Park, Cambridge, CB4 0WG (GB). **JESPERS, Laurent, S.** [BE/GB]; 315 Cambridge Science Park, Cambridge, CB4 0WG (GB). **STEWARD, Michael** [GB/GB]; 315 Cambridge Science Park, Cambridge, CB4 0WG (GB).

(74) Agents: **LOCK, Graham, James** et al.; Fry Heath & Spence LLP, The Gables, Massetts Road, HORLEY, Surrey, RH6 7DQ (GB).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, 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, LV, LY, MA, MD, 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, 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, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (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.

(54) Title: LIGANDS THAT HAVE BINDING SPECIFICITY FOR EGFR AND/OR VEGF AND METHODS OF USE THEREFOR

(57) Abstract: Disclosed are ligands that have binding specificity for vascular endothelial growth factor (VEGF), for epidermal growth factor receptor (EGFR), or for VEGF and EGFR. Also disclosed are methods of using these ligands. In particular, the use of these ligands for cancer therapy is described.

WO 2007/066106 A1