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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
14 July 2011 (14.07.2011)

PCT

(10) International Publication Number
WO 2011/083088 A3

(51) **International Patent Classification**:
C07K 16/26 (2006.01) ***A61P 35/00*** (2006.01)
A61K 39/395 (2006.01)

(21) **International Application Number**:
PCT/EP2011/000046

(22) **International Filing Date**:
7 January 2011 (07.01.2011)

(25) **Filing Language**: English

(26) **Publication Language**: English

(30) **Priority Data**:
61/293,612 8 January 2010 (08.01.2010) US
61/367,855 26 July 2010 (26.07.2010) US

(71) **Applicants** *(for all designated States except US)*: **BIORÉALITÉS S.A.S.** [FR/FR]; 2040 Avenue du Pére Soulas, F-34090 Montpellier (FR). **INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)** [FR/FR]; 101 Rue de Tolbiac, F-75654 Paris Cedex 13 (FR). **CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)** [FR/FR]; 3, rue MicheL-Ange, F-75794 Paris Cedex 16 (FR).

(72) **Inventors; and**
(75) **Inventors/Applicants** *(for US only)*: **PANNEQUIN, Julie** [FR/FR]; 13, rue Henri Barbusse, F-34200 Sète (FR). **HOUHOU, Leïla** [FR/FR]; 2 rue Renaud de Villeneuve, F-34090 Montpellier (FR). **FRAMERY, Bérénice** [FR/FR]; 1469 rue de Las Sorbes, 34070 Montpellier (FR). **ERKILIC, Nejla** [FR/FR]; 11 rue de la Combe du Renard, 34990 Juvignac (FR). **JOUBERT, Dominique** [FR/FR]; 10 rue Gabriel Péri, F-34200 Sète (FR). **HOLLANDE, Frédéric** [FR/FR]; 63 chemin de Ia Déridière, F-34270 Les Matelles (FR).

(74) **Agents**: **ROQUES, Sarah, Elizabeth** et al.; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).

(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, 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, 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, PE, PG, PH, PL, PT, RO, RS, RU, 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, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, ML, MR, NE, SN, TD, TG).

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))*

— *with (an) indication(s) in relation to deposited biological material furnished under Rule 13bis separately from the description (Rules 13bis.4(d)(i) and 48.2(a)(viii))*

— *with sequence listing part of description (Rule 5.2(a))*

(88) **Date of publication of the international search report**:
20 October 2011

(54) **Title**: METHODS FOR TREATING COLORECTAL CANCER

(57) **Abstract**: The present disclosure is directed to methods of treating and preventing colorectal cancer metastasis or recurrence of colorectal cancer with compositions comprising anti- progastrin antibodies.

WO 2011/083088 A3