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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
15 January 2009 (15.01.2009)

PCT

(10) International Publication Number
WO 2009/007427 A3

(51) International Patent Classification:
C07K 16/28 (2006.01) *A61P 35/00* (2006.01)

(21) International Application Number:
PCT/EP2008/059026

(22) International Filing Date: 10 July 2008 (10.07.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

07301231.2	12 July 2007 (12.07.2007)	EP
60/929,789	12 July 2007 (12.07.2007)	US
61/020,639	11 January 2008 (11.01.2008)	US

(71) Applicant *(for all designated States except US)*: **PIERRE FABRE MEDICAMENT** [FR/FR]; 45, place Abel Gance, F-92100 Boulogne-billancourt (FR).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **GOETSCH, Liliane** [FR/FR]; 15, route de Cluses, F-74130 Ayze (FR).

(74) Agent: **CABINET REGIMBEAU**; 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(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, 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))*
- *of inventorship (Rule 4.17(iv))*

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*
- *with (an) indication(s) in relation to deposited biological material furnished under Rule 13bis separately from the description*
- *with sequence listing part of description published separately in electronic form and available upon request from the International Bureau*

(88) Date of publication of the international search report:
9 April 2009

(54) Title: NOVEL ANTIBODIES INHIBITING C-MET DIMERIZATION, AND USES THEREOF

(57) Abstract: The present inventions relates to a process for the selection of anti c-Met antibodies capable to inhibit both lig-and-dependent and ligand-independent activation of c-Met. More particularly, said process is based on the inhibition of the c-Met dimerization. In another aspect, the present invention concerns such antibodies and compositions comprising such antibodies for the preparation of a medicament to treat cancer. Diagnosis process and kits are also part of the invention.

WO 2009/007427 A3