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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
20 December 2012 (20.12.2012)

WIPO | PCT

(10) International Publication Number
WO 2012/173422 A1

(51) International Patent Classification:
C07K 14/575 (2006.01) *A61K 47/48* (2006.01)
C07K 17/00 (2006.01) *A61P 3/04* (2006.01)
A61K 38/26 (2006.01)

(21) International Application Number:
PCT/KR2012/004722

(22) International Filing Date:
15 June 2012 (15.06.2012)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10-2011-0058852 17 June 2011 (17.06.2011) KR

(71) Applicant *(for all designated States except US)*: **HANMI SCIENCE CO., LTD.** [KR/KR]; 550, Dongtangi-heung-ro, Dongtan-myeon, Hwaseong-si, Gyeonggi-do 445-813 (KR).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **JUNG, Sung Youb** [KR/KR]; 109-105, World Meridian Apt., Uman-dong, Paldal-gu, Suwon-si, Gyeonggi-do 442-190 (KR). **KIM, Dae Jin** [KR/KR]; 506-1901, Anhwadong Maeul Jugong 5, Danji, Byeongjeom-dong, Hwaseong-si, Gyeonggi-do 445-764 (KR). **PARK, Sung Hee** [KR/KR]; 103-403, Kolon Apt., 70, Umyeon-dong, Seocho-gu, Seoul 137-784 (KR). **WOO, Young Eun** [KR/KR]; 106-1307, Nuri Apt., Wolpyeong 3-dong, Seo-gu, Daejeon 302-791 (KR). **CHOI, In Young** [KR/KR]; 105-1801, Byeoksan Apt., Jukjeon 2-dong, Suji-gu, Yongin-si, Gyeonggi-do 448-755 (KR). **KWON, Se Chang** [KR/KR]; 408-1804, Dogok Rexle Apt., Dogok 2-dong, Gangnam-gu, Seoul 135-506 (KR).

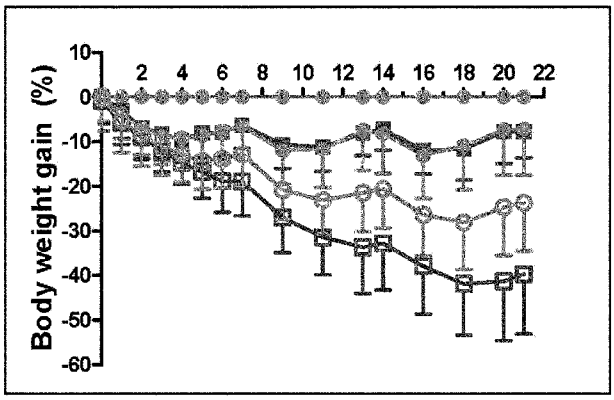
(74) Agent: **SON, Min**; (Samsung-dong, City Air Tower) Hanol Intellectual Property & Law, 6th Floor, 36, Teheran-ro 87 gil, Gangnam-gu, Seoul 135-973 (KR).

(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, 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, QA, RO, RS, RU, RW, SC, SD, SE,

[Continued on next page]

(54) Title: A CONJUGATE COMPRISING OXYNTOMODULIN AND AN IMMUNOGLOBULIN FRAGMENT, AND USE THEREOF

[Fig. 12]



(57) Abstract: The present invention relates to a conjugate comprising oxyntomodulin, an immunoglobulin Fc region, and non-peptidyl polymer wherein the conjugate being obtainable by covalently linking oxyntomodulin to immunoglobulin Fc region via non-peptidyl polymer, and a pharmaceutical composition for the prevention or treatment of obesity comprising the conjugates. The conjugate comprising oxyntomodulin and the immunoglobulin Fc of the present invention reduces food intake, suppresses gastric emptying, and facilitates lipolysis without side-effects, unlike native oxyntomodulin, and also shows excellent receptor-activating effects and long-term sustainability, compared to native oxyntomodulin. Thus, it can be widely used in the treatment of obesity with safety and efficacy.

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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, 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, 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 sequence listing part of description (Rule 5.2(a))*