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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
25 May 2001 (25.05.2001)

PCT

(10) International Publication Number
WO 01/36001 A2

(51) International Patent Classification[7]: A61K 47/48

(21) International Application Number: PCT/DK00/00631

(22) International Filing Date:
13 November 2000 (13.11.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

PA 1999 01631	12 November 1999 (12.11.1999)	DK
60/166,293	18 November 1999 (18.11.1999)	US
PA 2000 00447	17 March 2000 (17.03.2000)	DK

(71) Applicant *(for all designated States except US)*: **MAXYGEN APS** [DK/DK]; Agern Allé 1, DK-2970 Hørsholm (DK).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **JENSEN, Anne, Dam** [DK/DK]; Agern Allé 1, DK-2970 Hørsholm (DK). **ANDERSEN, Kim, Vilbour** [DK/DK]; Maxygen Aps, Agern Allé 1, DK-2970 Hørsholm (DK). **HANSEN, Christian, Karsten** [DK/DK]; Maxygen Aps, Agern Allé 1, DK-2970 Hørsholm (DK).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:
— *Without international search report and to be republished upon receipt of that report.*

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.

WO 01/36001 A2

(54) Title: INTERFERON GAMMA CONJUGATES

(57) Abstract: A conjugate exhibiting interferon gamma activity and comprising at least one first non-polypeptide moiety covalently linked to an IFG polypeptide, the polypeptide comprising an amino acid sequence that differs from that of a parent IFNG polypeptide in at least one introduced and/or at least one removed amino acid residue comprising an attachment group for the non-polypeptide moiety. The conjugate may be used for treatment of various diseases.