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(71) Applicant *(for all designated States except US)*: **GENMAB A/S** [DK/DK]; Toldbodgade 33, DK-1253 Copenhagen K (DK).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **VAN DE WINKEL, Jan, G., J.** [NL/NL]; Verlengde Slotlaan 80, NL-3707 CK Zeist (NL). **VAN DIJK, Marcus, Antonius** [NL/NL]; Gaailaan 16, NL-3722 ZH Bilthoven (NL). **SCHUURMAN, Janine** [NL/NL]; Avogadrostraat 11-3, NL-1098 SP Amsterdam (NL). **GERRITSEN, Arnout, F.** [NL/NL]; Hoenderkopershoek 31, NL-3981 TD Bunnik (NL). **BAADSGAARD, Ole, D., M., Sc.** [DK/SE]; Kyrkogatan 3, S-211 22 Malmø (SE). **PETERSEN, Jørgen** [DK/DK]; Solkrogen 6, DK-2960 Rungsted Kyst (DK).

(74) Agent: **WOODS, Geoffrey, Corlett**; J.A. Kemp & Co., 14 SOuth Street, Boston, MA 02109 (US).

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(54) Title: HUMAN ANTIBODIES SPECIFIC FOR INTERLEUKIN 15 (IL-15)

(57) Abstract: Isolated human monoclonal antibodies which specifically bind to IL-15 (e.g., human IL-15), and related antibody-based compositions and molecules, are disclosed. The human antibodies can be produced in a transfectoma or in a non-human transgenic animal, e.g., a transgenic mouse, capable of producing multiple isotypes of human monoclonal antibodies by undergoing V-D-J recombination and isotype switching. Also disclosed are pharmaceutical compositions comprising the human antibodies, non-human transgenic animals, and hybridomas which produce the human antibodies, and therapeutic and diagnostic methods for using the human antibodies.

WO 2004/076620 A3