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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A61K 38/33	A1	(11) International Publication Number: WO 98/48831 (43) International Publication Date: 5 November 1998 (05.11.98)
(21) International Application Number: PCT/IL98/00196 (22) International Filing Date: 26 April 1998 (26.04.98) (30) Priority Data: 120733 29 April 1997 (29.04.97) IL (71) Applicant (for all designated States except US): YBDA RESEARCH AND DEVELOPMENT CO. LTD. [IL/IL]; Weizmann Institute of Science, P.O. Box 95, 76100 Rehovot (IL). (72) Inventors; and (75) Inventors/Applicants (for US only): BARKAN, Dalit [IL/IL]; Vilkomitch Street 22a, 76448 Rehovot (IL); COHEN, Batya [IL/IL]; Bloch Street 48, 64681 Tel Aviv (IL); RUBIN-STEIN, Menachem [IL/IL]; Hatomer Street 16, 54042 Givat Shmuel (IL). (74) Agent: EINAV, Henry; Inter-Lab Ltd., Science-based Industrial Park, Kiryat Weizmann, 76110 Ness-Ziona (IL).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, 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), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: LEPTIN AS AN INHIBITOR OF TUMOR CELL PROLIFERATION (57) Abstract The use of leptin and leptin-related molecules in oncology is disclosed.		